SAN ANTONIO WATER SYSTEM

Water Availability Report

3/17/2022



COMAL COUNTY
December 2021
(Revised February 2022)



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Water Availability Report

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(Revised February 2022)





March 7, 2022

Mr. David Vollbrecht, P.E. Comal County Engineer's Office 195 David Jones Drive New Braunfels, Texas 78132

Re:

SAWS Water Availability Report

Dear Mr. Vollbrecht:

As required by Comal County Subdivision Regulation IV Plats, B.25 Water Availability, this submittal documents the San Antonio Water System's (SAWS) ability to serve properties within Comal County. Attachments to this submittal include the following:

A. Left Intentionally Blank

B. SAWS 2017 Water Management Plan

The SAWS 2017 Water Management Plan that includes population and land use development over the next 50 years, water supply capability over the next 50 years, and drought management graphs.

C. SAWS Water Management Plan Supplemental Demand/Supply Graphs

These graphs were run specifically for this submittal.

SAWS combines both the nine-year 1950's drought with the intense drought of 2011-2015 to test their supply assumptions. This assumption is applied on a rolling basis to test each subsequent nine years in the model. The three included graphs include the years 2021-2029, 2031-2039, and 2041-2049. In all cases, SAWS is showing an adequate water supply in all scenarios.

It should be noted the Edwards Aquifer remains the cornerstone of SAWS supply. However, this supply is subject to as much as a 40 percent cutback in drought conditions. This is why the Edwards supply in the graphs vary as the drought continues.

D. SAWS Edwards Aquifer Owned Permits

This section includes a list of SAWS Edwards Aquifer owned permits.

E. SAWS TCEQ Public Water Supply Report

SAWS Current PWS report showing no violations.

F. SAWS Overall Water Master Plan

Mr. David Vollbrecht, P.E. SAWS Water Availability Report March 7, 2022 Page 2 of 2

- 1. A hard copy of SAWS Overall Water Master Plan is provided showing SAWS CCN, schematic distribution system and locations of wells and pump stations.
- 2. SAWS capacity, pumping and storage by service level.

G. SAWS Planned Extensions into Comal County

SAWS currently has a 16-inch water main that already extends into Comal County from the county line at Cibolo Creek to Highway 3009. SAWS will be providing two (2) 24-inch main extensions to their existing facilities.

We hope this submittal provides the required documentation that will facilitate approval of the Comal County Commissioners Court.

Sincerely,

Pape-Dawson Engineers, Inc.

Gene Dawson, Jr., P.E.

President

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Revised 11/7/17

ON THE COVER: San Antonio Water System's commitment to the community's water future is exemplified by new water supply projects such as the Vista Ridge public-private partnership (top), conservation outreach efforts such as its annual Spring Bloom gardening festival (middle), and innovative technology such as its new brackish groundwater desalination plant (bottom).



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Executive Summary

s San Antonio approaches a celebration of its 300th founding anniversary, and as San Antonio Water System celebrates its 25th anniversary, it's important to note how water was a critical factor in the founding of the city and continues to be the cornerstone of its vitality and development.

In its relatively short history, SAWS is now one of the largest municipal water utilities in the country providing water and wastewater services for more than 1.8 million people in San Antonio and surrounding areas. Nationally recognized for sustainable and responsible management, SAWS oversees existing water supplies while developing new water sources for the future – helping diversify its water supply and ensuring sustainable, affordable water services for generations.

The Water Management Plan serves as a guide to meet San Antonio's future water needs. SAWS' first Water Management Plan was developed in 1998, introducing projected water demands and identifying the framework of future water sources to meet these demands. Since that first plan, SAWS has continuously produced updates incorporating changes in population, water demand patterns, regulations, and water supply options providing a clear direction for implementation. Significant changes required updates to the Water Management Plan in 2005, 2009, and 2012. The most extensive revision occurred in 2012, with the assumption of the former Bexar Metropolitan Water District and the incorporation of the Edwards Aquifer Habitat

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Conservation Plan. Since the adoption of the 2012 Water Management Plan, SAWS has completed the Regional Carrizo (Gonzales County) and Brackish Groundwater Desalination (Bexar County) projects, participated in successful implementation of the Edwards Aquifer Habitat Conservation Plan, exceeded GPCD expectations, and navigated through the worst drought since the 1950's drought of record. The 2017 Water Management Plan further refines and improves on the 2012 Water Management Plan utilizing better modeling tools, greater operational knowledge of diversified supplies through drought, disaggregated customer demands, risk management, as well as an improved understanding of climatic conditions. This plan is the starting point for securing San Antonio's water future.

On the local level, implementing this plan will require incorporation into annual operations and capital improvement budgets and may require revisions to various City of San Antonio ordinances as well as SAWS policies and procedures. The plan will also be incorporated into the State of Texas Water Plan through the regional planning process. The 2017 Water Management Plan continues the long-standing tradition of planning for and implementing a balanced mix of water supply projects and progressive water conservation programs.

Diversified Water Supply

SAWS boasts the largest direct recycled water system in the country, the largest groundwater based Aquifer Storage & Recovery (ASR) facility in the nation, and several innovative infrastructure-sharing arrangements with regional partners. In addition, SAWS recently opened the Brackish Desalination Plant at H₂Oaks Center with the capacity to produce 12 million gallons of drinking water daily.

Since the 2012 Water Management Plan, several significant events have occurred to secure San Antonio's water future:

- Regional Carrizo Water Project was brought on line in 2013, providing more than 10,000 acre-feet of water in both 2015 and 2016 from the Carrizo Aquifer in Gonzales County to San Antonio.
- The SAWS H₂Oaks Desalination Plant and water center began operations in January 2017.
- SAWS ASR at H₂Oaks has reached a record storage volume of more than 143,000 acre-feet, which is over half a year's potable demand.

With plans to be on line in early 2020, SAWS is actively working on the 142-mile Vista Ridge project – the newest water resource to continue diversifying the city's water



supply. As one of the largest water Public-Private Partnerships (P3), this project is being led on the private company side by Garney Construction. Design for the project is well advanced, well drilling has begun and pipe is being put in the ground. When it comes on line, this game-changing project will satisfy 20 percent of SAWS demand, and serve as added protection for the Edwards Aquifer during drought conditions.

With the addition of the Vista Ridge project, SAWS' already robust water supply inventory will be increased to feature 16 different water supply projects from nine different water sources. By continuing to develop non-Edwards Aquifer supplies, SAWS will continue to reduce its reliance on the Edwards Aquifer throughout the planning period. This dedication to diversification and commitment to strategic water planning ensures San Antonio will have plentiful water for generations to come.

Figure 1-1: SAWS will continue to reduce reliance on the Edwards Aquifer by bringing in new supplies, as seen in its planned inventory during drought years.



World Class Water Conservation

San Antonio's long-standing commitment and investment in water conservation and infrastructure improvements has yielded its largest water supply. SAWS' total per capita water consumption has decreased significantly from 225 gallons per capita per day (GPCD) in 1982 to 117 GPCD in 2016, which has resulted in approximately 3.2 million acre-feet of cumulative savings. Using today's larger population, a total per capita of 225 GPCD would require an additional 215,000 acre-feet of water per year. SAWS has successfully cultivated an ethic of conservation and invested in infrastructure over the past 35 years and effectively reduced GPCD by approximately 50 percent, all while SAWS' service area population has grown by approximately 150 percent.



Water conservation continues to be a strategy for long-term water supply. New water conservation investments are projected to result in approximately 4.3 million acre-feet

of cumulative water savings by 2070, and will replace the need for approximately 132,000 acre-feet per year of new water projects.

Over the last five years, many initiatives have contributed to SAWS' progress in extending San Antonio's water supplies through conservation.
Highlights of newer programs include:

Figure 1-2: SAWS conservation events such as Spring Bloom educate thousands of people each year on the many benefits of drought-tolerant landscaping.



SAWS' 2017 Water

Management Plan assumes a

total demand in 2070 that is

approximately 75,000 acre-feet

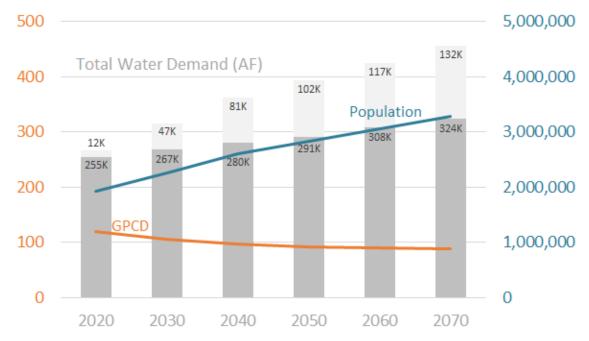
- Over 2 million square feet of water-intensive grass has been replaced with low water-use plants or permeable patios through WaterSaver Landscape Coupon programs.
- WaterSaver Irrigation
 Consultations providing home irrigation and landscape education visits have reduced household usage by 84 million gallons every year.
- The GardenStyleSA.com website and e-newsletter providing timely San Antonio-focused low water use landscape information to reduce outdoor watering.
- SAWS has partnered with The University of Texas at Austin based Pecan Street to develop an integrated conservation platform that will expand water conservation opportunities in the future.

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SAWS' 2017 Water Management Plan strives for a reduction of residential consumption to 55 GPCD by 2070, and a total consumption (to include commercial, industrial and non-revenue water) of 88 GPCD by 2070.

Figure 1-3: SAWS aims to achieve a total GPCD of 88 by 2070 for a total demand of 324,000 AFY. If SAWS were to remain at 124 GPCD through 2070, SAWS demand would be an additional 132,000 AFY, as identified in the light gray bars below.



Even with a significantly higher population projection than the 2012 Water Management Plan, the 2017 Water Management Plan assumes a total demand in 2070 that is approximately 74,000 acre-feet per year *less* than the 2012 Water Management Plan, as a result of SAWS' realized and anticipated water savings from conservation.

Visionary Planning

SAWS' 2017 Water Management Plan introduces a number of topics of growing public interest that are new to the document, although not new to SAWS planning. For the first time, SAWS customers will be able to see how SAWS projects demand by customer class (versus total demand), using its disaggregated demand model. One component of SAWS demand is how much water is accounted for as nonrevenue, which this document expands upon in Section 6.

Acknowledging that the climate may become more challenging in the future, the 2017 Water Management Plan includes comprehensive preparations for historic drought scenarios. In collaboration with the City of San Antonio (CoSA), SAWS has begun to



evaluate the potential challenges posed by more extreme weather conditions, and believes that it is uniquely well positioned to manage those challenges, as outlined in Section 13. One way that SAWS is incorporating these issues is by planning for a more severe, hybrid Drought of Record, which merges the duration of the drought of the 1950s with the intensity of the 2011-2014 drought. This hybrid model results in an additional cutback to SAWS Edwards Aquifer permit of one-half percent during three years of the nine-year drought period. Stated another way, SAWS permitted Edwards Aquifer inventory reduces during that nine-year drought period from 1,645,000 acrefeet, to 1,639,000 acre-feet. This is being done to add conservatism to this plan, and to account for changing climatic conditions. This hybrid Drought of Record is a layer of conservatism that is in addition to the layer of conservatism that SAWS has been using for its last two Water Management Plans: projecting supply and demand during a 108-month drought, versus the 77-month drought used in the State Water Plan.

Section 12 of this document addresses the increasingly important topic of water supply integration, as SAWS continues to diversify and grow its water supply portfolio. Finally, in order to convey all of these exciting new features, SAWS is leveraging technology and social media to inform customers and solicit input, as discussed in Section 17.

Waterful Solutions - One Regional Water Community

Coined by the US Water Alliance, the One Water approach re-frames the urban water cycle as a single integrated system, in which all flows are recognized as potential resources. Within this system, the interconnectedness of surface water, groundwater, stormwater and wastewater is optimized. The One Water approach strives for greater coordination among diverse stakeholders, recognizing that water quantity and quality depends on multi-faceted collaborations. San Antonio leads the country in *Waterful* solutions – providing sustainable innovations for water management and developing holistic water solutions for the San Antonio area.

Sustainability

As a nationally recognized leader in water conservation, SAWS demonstrates its commitment to sustainability through significant investments in conservation programs. Early conservation efforts achieved significant reductions in indoor usage at homes and businesses. Newer programs are primarily aimed at achieving reductions in outdoor irrigation through a wide variety of education efforts, incentive programs, and development of reasonable regulations for both residences and businesses.



San Antonio is building resiliency via a number of different strategies, including but not limited to the following:

- SAWS helps businesses reclaim condensate water for use on-site as irrigation or other non-potable applications.
- Accomplishment of the trifecta in wastewater treatment:
 - Highly treated effluent water is reused in the largest direct recycled system in the U.S.
 - Methane gas is captured and sold on the natural gas market.
 - Solids are reused and sold as compost.
- Generating and saving energy:
 - Partnering with CPS
 Energy to develop a 20
 MW solar panel field on

Figure 1-4: Water Energy Nexus – CPS Energy utilizes SAWS property at Dos Rios Water Recycling Center to generate up to 20 megawatts of solar energy.



- SAWS property, among the largest solar fields in the state.
- Implementing peak energy avoidance programs at SAWS' Water Recycling Centers.

Community Partnerships

- Volunteer committees such as the Citizens Advisory Panel and Community
 Conservation Committee provide valuable customer insight to the SAWS Board of Trustees and management on water and conservation projects.
- Community and environmental groups worked with SAWS to develop Mitchell Lake Audubon Center, a natural wonder that attracts people from around the world and helps educate current and future generations on the environment.
- SAWS has seven programs to ease the burden of utility costs for customers who qualify: Project Agua, Affordability Discount, Disability Billing, Courtesy Notice, Senior Citizen Billing, Plumbers to People, and Laterals to People. These programs help ensure all residents have access to life-sustaining water and sewer services. SAWS works with CoSA Department of Human Services on several programs. SAWS has nearly 25,000 people enrolled in the Affordability Discount Program, as of August 2017. SAWS also allocates over \$200,000 annually to Project Agua, its payment assistance program. It is also worth noting



that SAWS water rates continue to utilize a tiered structure to incentivize lower water consumption, while striving to ensure that life essential uses of water are made as affordable as possible.

Figure 1-5: Waterful Solutions – Local and regional partnerships allow for a unified One Water approach to water management and conservation.



Regional Agency Partnerships

Through coordination with the Edwards Aquifer Authority (EAA), San Antonio River Authority (SARA), and CoSA, SAWS' efforts help ensure high water quality and healthy waterways. SAWS assists customers in creating rain gardens through the WaterSaver Landscape Coupon program, as well as collaborating with SARA on this and many other sustainability initiatives.

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- The Regional Carrizo Water Project was developed in coordination with the Schertz-Seguin Local Government Corporation, utilizing a shared pipeline to bring water pumped in Gonzales County to San Antonio, saving both entities millions of dollars.
- SAWS continues to participate in the very successful Edwards Aquifer Habitat Conservation Plan, the largest such plan in the country in terms of financial contributions, covered species and mitigation activities.
- Since 2003, SAWS has been proactive in identifying potentially impacted wells surrounding H₂Oaks. As of mid-2017, over \$6.4 million has been spent, mitigating 159 wells.
- SAWS supports local communities in Gonzales County to ensure any potential water supply impacts from the Regional Carrizo project will be mitigated, having spent \$1.8 million in communities in Gonzales County. These measures include executing separate agreements with the City of Nixon to rehabilitate existing wells and Gonzales County Water Supply Corporation to drill a new well. Additionally, SAWS participates in a well mitigation fund managed by the Gonzales County Underground Water Conservation District, which provides mitigation assistance to local landowners.
- The Vista Ridge project is located in Burleson and Milam Counties within the jurisdiction of the Post Oak Savannah Groundwater Conservation District. The District is developing a Groundwater Well Assistance Program for the purpose of ensuring uninterrupted water supply to District well owners.

Innovation

- The nation's newest inland desalination plant H₂Oaks Center is the only known place in the U.S. that maximizes efficiency by providing three different sources of water from one site:
 - Desalinated brackish water from deep underground Bexar County
 - Water stored in the ASR that was originally permitted from the Edwards Aquifer
 - Locally pumped Carrizo Aquifer water
- Vista Ridge, the newest water project currently under construction, is one of the most innovative water projects in the country, and has become a global model of public-private partnerships. Through unprecedented public contract negotiations, this privately developed, regionally based water project protects San Antonio ratepayers from development and regulatory risk during the 30-year contract term.

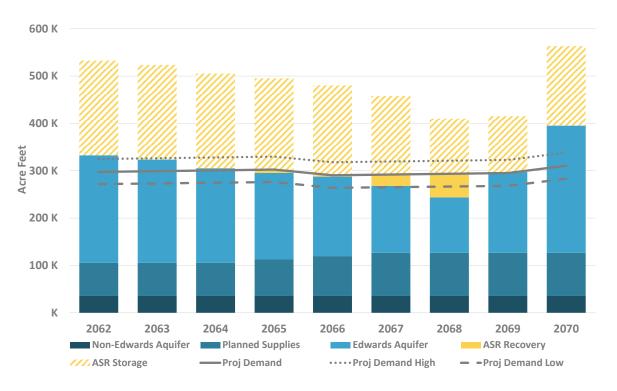


- CoSA's Office of the City Manager and Office of Innovation have initiated a forum to develop a community-wide vision for San Antonio as a Smart City. SAWS Department of Continuous Improvement and Innovation, among others, are participating in this important effort, along with virtually every major public and private stakeholder in the community.
- Through SAWS' participation in the state-wide Technology Approval Group, SAWS has been working with Isle, an independent technology and innovation consultant forum that facilitates connecting mature innovation opportunities with a utility's customized needs. Participating in these synergistic collaborations has numerous benefits, both for SAWS and its peer organizations.

Water for Generations

Through the development of diversified water supply projects, advanced water conservation efforts, and the efficient management and operation of its water supplies, SAWS will have water security in the driest of dry times through at least 2070.

Figure 1-6: SAWS ensures water for generations by setting progressive demand goals with stage 1 and 2 landscape watering restrictions, and then evaluating the need to develop future planned supplies. Scenario below represents a Drought of Record.



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The SAWS Board of Trustees and management recognized significant changes that have occurred over the last five years. This began a new round of water supply planning, including critical review of supply, demand, conservation, nonrevenue water, integration, climatic conditions, risk management, financial impacts, and community perspectives. The task force that worked on developing the new plan consisted of:

- Robert R. Puente, President/CEO
- Mary Bailey, Vice President Accounting & Business Planning
- Andrea Beymer, Vice President Engineering & Construction
- Donovan Burton, Vice President Water Resources & Governmental Relations
- Steve Clouse, Senior Vice President & Chief Operating Officer
- Doug Evanson, Senior Vice President & Chief Financial Officer
- Steve Kosub, Esq., Senior Water Resources Counsel
- Gavino Ramos, Vice President Communications & External Affairs



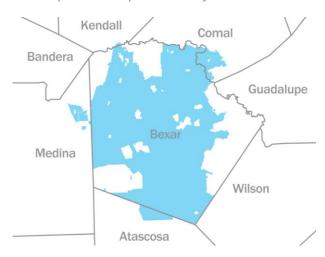
Geography, Geology and Climate

San Antonio's location provides unique water opportunities and challenges. Three areas key to water analysis and planning are: Geography; geology; and climate.

Geography

SAWS' service area encompasses 967 square miles in Bexar County and parts of four surrounding counties. SAWS' service area includes the city limits of San Antonio and several smaller incorporated cities, as well as surrounding unincorporated areas. Elevations vary from about 500 feet above sea level in the southeast to more than 1,400

Figure 2-1: San Antonio Water System's service area encompasses 967 square miles in five counties.



feet above sea level in the northwest. The San Antonio Economic
Development Foundation estimates that the 2016 population of the city of San Antonio was 1,440,900. The U.S.
Census Bureau estimates the 2016 population of Bexar County to be 1,928,680. The estimated 2017 population projection for the SAWS service area is 1,817,387 people. The Bureau currently ranks San Antonio as the second largest city in Texas and the seventh largest city in the U.S.

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Geology

The San Antonio region overlies portions of four major aquifers. The most notable is the Edwards Aquifer, a prolific karst limestone aquifer which has always served as San

Antonio's cornerstone source of water supply. SAWS also utilizes to a lesser degree water resources from the Trinity Aquifer, the Carrizo Aquifer and the Wilcox Aquifer.

Climate

San Antonio's climate is classified as modified humid subtropical. Its location between a semi-arid area to the west and a much wetter and more humid area to the east often results in large variations in monthly and annual precipitation amounts. The average high monthly temperatures range from

Figure 2-2: SAWS is fortunate to be in close proximity to four major aquifer systems.



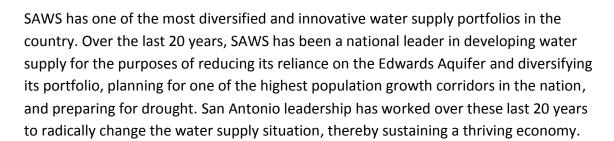
62 degrees in January to 95 degrees in July and August. The average low monthly temperatures range from 39 degrees in January to 74 degrees in July and August. The 30-year average (1981-2010) annual precipitation for San Antonio is 32 inches. Perhaps more significant than annual total rainfall is that rainfall is highly variable. Long dry periods can be punctuated by some of the highest rainfall intensities in the world.

Climate variability increases the difficulties in water management planning. The combined impacts of geography, geology and climate impact both water supply and water demand in complex ways. Extreme weather can reduce availability of some water supplies, while concurrently increasing demand for water (or vice versa). SAWS deploys a variety of strategies to manage this challenge that include supply diversification, adding drought-firm

supplies, and reducing weather-related water demand through focused water conservation initiatives.



Current Water Supply Portfolio



In planning for future water supplies, SAWS applies Drought of Record (DOR) conditions to all water supplies in its current inventory to calculate firm yield. The drought of the 1950s in Texas is widely recognized as the Drought of Record for water resource planning purposes (SAWS plans for 108 months of drought and Texas Water Development Board (TWDB) plans for 77 months of drought). Firm yield is defined by SAWS as the volume of water which can be produced from a specific source during a repeat of the Drought of Record under existing regulatory, legal, contractual, hydrological or infrastructure constraints. An innovative feature of SAWS' 2017 Water Management Plan is that the hydrological and regulatory constraints experienced in the 2011-2014 drought and the 1950-1958 drought were merged, to create a more severe, hybrid Drought of Record which adds a level of conservatism to water supply planning.

SAWS has numerous water supply contracts with various terms and expiration dates. Water supplies available by contract will not be accounted for after the term in which the current contract expires, unless an extension option for SAWS is unilateral. This

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assumption by SAWS is not an evaluation of the merits of these contracts or supplies which are not assumed to be extended, but is simply an equitable methodology for planning purposes.

SAWS currently has access to the following supplies for providing water:

Edwards Aquifer Authority (EAA) Permit

The Edwards Aquifer has been, and will continue to remain, the cornerstone of San Antonio's water supply. SAWS currently holds permits issued by the EAA to produce approximately 292,000 acre-feet per year of Edwards Aquifer groundwater with approximately 88 percent of this amount owned and the remainder under lease to SAWS. Production under these permits is subject to regulatory cutbacks up to 44 percent during periods of drought. In

addition to the regulatory cutbacks, SAWS has agreed to not produce approximately 8,000 acre-feet per year through 2027 for the benefit of the Edwards Aquifer Habitat Conservation Plan (EAHCP). In another agreement for the benefit of the EAHCP, SAWS has agreed to reduce (forebear) pumping by up to 46,300 acre-feet during

The Edwards Aquifer has been, and will continue to remain, the cornerstone of San Antonio's water supply.

any single year or 126,000 acre-feet aggregate during the term of the agreement under conditions replicating the 1950s Drought of Record. SAWS has conservatively planned for the continuation of this EAHCP commitment throughout the planning horizon. In order to successfully meet the needs of both SAWS customers and the EAHCP, SAWS will reduce its reliance on the Edwards Aquifer by approximately 11,000 acre-feet per year, through the non-renewal of yet-to-be-determined Edwards Aquifer lease agreements. The reduction in Edwards Aquifer inventory allows for a more successful implementation of the flow protection measures identified to fulfill the goals of the EAHCP. SAWS is to maintain approximately 281,000 acre-feet per year of EAA-permitted groundwater withdrawal rights, through a variety of procurement methods, including buying, leasing, and/or a potential dry year option.



 Edwards Aquifer Habitat Conservation Plan (EAHCP) — Development and implementation of the nationally recognized EAHCP has been undertaken by a

remarkably diverse set of stakeholders and interest groups from throughout the Edwards Aquifer region. The EAHCP will be in place until 2027; however, the necessity to balance the needs of the human users of the Edwards Aquifer and the federally-listed threatened and endangered species associated with it will remain. Some form of aquifer management for periods of record-breaking drought stress will be required to continue.

Figure 3-1: The Texas blind salamander is one of eight species in the Edwards Aquifer ecosystem that have been designated as either threatened or endangered.



While those future forms of aquifer management cannot be predicted, SAWS has chosen to continue to represent the EAHCP commitment on the water supply and demand charts beyond the expiration of the present EAHCP.

 Water Quality - Protecting the Edwards Aquifer — As previously mentioned, the Edwards Aquifer is San Antonio's cornerstone supply of water. Protecting the water quality of this resource is of the utmost importance to San Antonio and the surrounding region. As described in the Natural Resources and

SAWS' water quality protection program is one of the most aggressive in the state of Texas.

Environmental Sustainability planning element of the CoSA's SA Tomorrow Comprehensive Plan, SAWS' water quality protection program is one of the most aggressive in the state of Texas. SAWS implements a number of programs directed at protecting the watershed that provides source water to this wonderful resource by enforcement of regulatory requirements,

review and analysis of development plans over the recharge zone, monitoring of construction sites, utilizing an extensive sampling and monitoring network for water quality compliance, and stormwater education among others. SAWS along with the CoSA has made progress ensuring that this natural resource will always remain the cornerstone of San Antonio's water supply.



Sensitive Land Acquisition Program

As a result of propositions in 2000, 2005, 2010, and 2015 elections, San Antonio citizens have overwhelmingly voted in support of a 1/8-of-a-cent addition to the sales tax, for purchasing conservation easements that will protect the sensitive land located over the Edwards Aquifer recharge zone and contributing zone. The Edwards Aquifer Protection Program (EAPP) has balanced growth with land and water stewardship by conserving approximately 146,000 acres, to date.

o Aquifer Protection

- Implementing a series of programs comprising aquifer protection and evaluation including: groundwater resource protection, industrial compliance, construction compliance, sampling and monitoring, and fats, oils and grease abatement.
- As part of these protection programs, SAWS reviews and analyzes development plans over the recharge zone of the Edwards Aquifer. Following the development of the properties, inspections and testing occur to ensure approved protections are maintained and functioning.
- In partnership with the San Antonio Police Department and CoSA's Solid Waste Management Department, SAWS hosts Med Drop SA, a safe and easy way to dispose of unwanted medicines. Medications are accepted at no charge, and disposed of in a safe, legal way – keeping these drugs off San Antonio streets and out of the environment. Since the program's inception in 2009, over 40,000 pounds have been collected.
- A water quality monitoring program is in place to assist in improving the quality of water flowing through streams ultimately providing beneficial recharge to the Edwards Aquifer.
- Special care is given to ensure wastewater is safely transported across the Edwards Aquifer recharge zone without any adverse impacts. The wastewater collection system over the recharge is inspected every five years with mechanical components inspected annually. These inspections are designed to proactively identify threats before they occur.

SAWS will continue to work with CoSA and others to ensure the water quality of the Edwards Aquifer is protected for generations to come.



H₂Oaks Center

Located 20 miles south of downtown San Antonio in southern Bexar County, the SAWS H_2 Oaks Center is the only known location in the U.S. where a utility produces three

SAWS desalination represents a wholly new, abundant, drought-proof water supply.

different water supplies at one location. With the H_2Oaks Center over the Carrizo-Wilcox formations, SAWS is able to serve the public through the production of freshwater from the Carrizo Aquifer, the production of brackish groundwater from the Lower Wilcox Aquifer at the Brackish Groundwater Desalination facility, and the recovery of stored Edwards Aquifer water from the Aquifer Storage and

Recovery project. In keeping with South Texas tradition, SAWS leases the land back to its original owners for continued agricultural use and cattle grazing.



Figure 3-2: Geologic cross section below the SAWS H₂Oaks Center (not to scale).

• Aquifer Storage and Recovery (ASR) Facility – The SAWS ASR has been an unquestioned success, and has become the largest groundwater-based ASR in the nation. This valuable asset allows SAWS to store Edwards Aquifer water during wet times or low demand seasons, and to recover that water during droughts, periods of peak usage, or other times when demand on the Edwards Aquifer is high. SAWS recovered over 50,000 acre-feet of stored Edwards Aquifer



water during the record-breaking drought between 2011 and 2014. Thanks to above average rainfall, SAWS was able to store nearly 20,000 acre-feet of Edwards Aquifer water in 2015, and more than 35,000 acre-feet in 2016. SAWS' trailblazing project has been so successful that it plays a prominent role in the EAHCP developed to withstand a recurrence of drought similar to the 1950s Drought of Record in the Edwards Aquifer region. SAWS has stored over 143,000 acre-feet of water in the facility, which is available for use. Over 70,000 acre-feet of the total storage volume has been contributed by the EAA to offset Edwards Aquifer pumping limitations imposed on SAWS by the EAHCP agreement during times of extraordinary drought, as discussed above. SAWS plans for a total storage volume of approximately 200,000 acre-feet. This level of storage has been supported by recent studies which have estimated total storage capacity of 200,000 acre-feet or more.

- Carrizo Aquifer Groundwater in Bexar County SAWS has access to a total of 9,900 acre-feet per year of Carrizo Aquifer groundwater from property owned by SAWS in southern Bexar County. A portion of that access is derived from wells located on SAWS' H₂Oaks property, and a portion is derived from wells located proximal to that property.
- Phase I Development of this water resource in close proximity to San Antonio will diversify SAWS water resources portfolio with a wholly new, abundant, drought-proof supply. The BGD program involves the production of brackish (salty) groundwater

Figure 3-3: Racks of reverse osmosis membranes remove dissolved solids from brackish groundwater at the SAWS H_2Oaks Center desalination plant in southern Bexar County.



from the Lower Wilcox Aquifer in southern Bexar County, and reverse osmosis treatment to drinking water quality standards at the SAWS H₂Oaks Center. Phase I of the BGD program is fully constructed, consisting of new production wells, a conveyance pipeline, concentrate disposal wells and disposal pipeline, and a



reverse osmosis treatment plant. Phase I of this innovative water supply project provides up to 13,440 acre-feet per year of firm water supply. The facility is designed for expansion in two phases to produce up to an additional 20,000 acre-feet per year.

Trinity Aquifer

SAWS has three contracts to purchase groundwater from privately owned Trinity Aquifer projects and one SAWS-owned project in North Central San Antonio. By utilizing this water source, as opposed to pushing Edwards Aquifer water uphill, SAWS customers save on avoided operating and energy costs. In the 2012 Water Management Plan, SAWS considered its Trinity Aquifer supply to be firm at 2,000 acre-feet per year. As a result of both valuable experience gained during the recent drought, as well as thoughtful and sustainable management, SAWS now considers its supply from the Trinity Aquifer to be 16,100 acre-feet per year in average years, and firm at 4,000 acrefeet per year. For long-term planning purposes, SAWS assumes termination of its contract with Water Exploration Company (WECo) in 2027, termination of its contract with Bulverde Sneckner Ranch (BSR) in 2020, and extension of its contract with Oliver Ranch to 2035.

Canyon Lake

SAWS has a contract with the Guadalupe-Blanco River Authority to purchase between 4,000 and 9,000 acre-feet per year of stored water from Canyon Lake, delivered to North Central and Northwestern Bexar County. The contract expires in 2037. It includes an option to extend to 2077 under terms that SAWS currently considers financially uncertain. Thus, SAWS assumes termination of this contract in 2037.

Canyon Regional Water Authority (CRWA)

SAWS has a contract with CRWA to purchase up to 4,000 acre-feet per year of treated surface water from Lake Dunlap on the Guadalupe River near New Braunfels. SAWS has agreed to lease 500 acre-feet per year of this water to Springs Hill Water Supply Corporation through 2023. SAWS has an additional contract with CRWA to purchase 2,800 acre-feet per year of Carrizo Aquifer groundwater from sources in Gonzales and Guadalupe Counties. The Lake Dunlap contract expires in 2038 and the Wells Ranch contract expires in 2047. SAWS does not have unilateral control over the extension of the contracts and therefore assumes termination in those years.



Carrizo Aquifer Groundwater from Gonzales County

When this Carrizo Aquifer supply became operational in 2013, it provided SAWS customers with the largest non-Edwards Aquifer groundwater supply to-date through an innovative and cost-saving infrastructure-sharing arrangement with Schertz-Seguin Local

\$88 million thanks to an infrastructure-sharing arrangement with Schertz-Seguin Local Government Corporation.

Government Corporation (SSLGC). This plan includes the 11,688 acre-feet per year permit (minus losses) that SAWS is permitted to produce and export. SAWS has the option of whether or not to purchase surplus water made available by SSLGC, but as this amount is not firm, no surplus deliveries are included in this plan. SAWS is proud of the mutual benefits that this major public-public

partnership has made possible, eliminating the need to construct over 50 miles of pipeline, a new water treatment plant, and two pump stations, thereby saving SAWS customers \$88 million, and providing a back-up supply and debt payments to SSLGC. The term of this supply goes beyond the planning horizon of 2070.

Medina System

SAWS has a contract with the Bexar-Medina-Atascosa Water Control & Improvement District #1 (BMA) to purchase up to 19,974 acre-feet per year of stored water from Medina Lake delivered to a SAWS treatment plant via the Medina River. Medina Lake was virtually empty during the 2011-2014 drought. SAWS therefore considers the firm yield of this supply to be zero acre-feet per year during the worst six years of a Drought of Record. The contract expires in 2049, and SAWS assumes termination in that year.

Recycled Water

SAWS has the nation's largest direct recycled water system, with infrastructure capacity to deliver up to 35,000 acre-feet per year of treated recycled water through more than

130 miles of pipeline to commercial and industrial customers, golf courses, and parks throughout the city. The system was also designed to supplement flows in the San Antonio River and Salado Creek. In addition, recycled water supplies up to 50,000 acre-feet per year conveyed via bed and banks to CPS Energy for use in electrical generation.

SAWS has the nation's largest direct recycled water system.



SAWS is working to ensure that this resource that was once considered a liability is being valued correctly and provides the greatest public benefits. As part of this strategy,

Figure 3-4: SAWS began planning for the large-scale reuse of recycled wastewater in the 1990s as a sustainable way to reduce pumping from the Edwards Aquifer.



SAWS filed an application with the Texas Commission on Environmental Quality (TCEQ) to proactively convey this increasingly valuable water resource for downstream diversion and use. This strategy is also designed to support regional stakeholder goals for meeting Texas' Instream Flow Standards for the San Antonio River and freshwater inflows for San Antonio Bay. SAWS is working to ensure that future

plans may consider options for use of anticipated increases in treated effluent. Longerterm expansion of the current recycle program or direct potable reuse (DPR) are identified in Section 14.

Regional Regulations (Non-Edwards Aquifer Groundwater)

Groundwater Conservation Districts (GCDs) manage the aquifers within their jurisdiction. As part of this management, they are required to set a desired condition over a 50-year planning period — referred to as the Desired Future Condition (DFC) — for each aquifer. These desired future aquifer conditions are established through a policy-driven process within a larger group of conservation districts called Groundwater Management Areas (GMAs). The DFCs are then submitted by the districts to the Texas Water Development Board. TWDB then uses a computer model to calculate the Modeled Available Groundwater (MAG) in each GMA and GCD. The MAG is used by GCDs to assist in managing production.

The MAG is a calculation based on the policy-driven DFC process. It is not a representation of the amount of water that is physically available within an aquifer. The MAG is one of several factors that a GCD is required by law to consider in the management of total groundwater production. The DFCs are revisited every five years, and may change based on new policy and data.



The 2017 Water Management Plan is the first SAWS water management plan which addresses this regulatory process. All of SAWS non-Edwards Aquifer groundwater projects are affected by MAG determinations. As described above, GCDs must take the MAG into consideration in their regulatory decisions; however, they are afforded some flexibility in determining how DFCs will be achieved.

The Vista Ridge project (described in Section 7) is a non-Edwards Aquifer project influenced by the MAG. The project has been planned to deliver up to 50,000 acre-feet of groundwater per year from Burleson County throughout the 30-60 year term of the contract. Current DFCs adopted for groundwater projects in Burleson County result in a MAG of 23,249 acre-feet in 2020 increasing to 38,701 acre-feet in 2060. After accounting for existing production and other planned projects, 18,242 acre-feet of MAG are available for the Vista Ridge project in 2020 increasing to 33,694 acre-feet in 2060. TWDB is developing a revised groundwater availability model (GAM) for GMA 12 to better determine groundwater availability. The revised GAM, which includes the area of the Carrizo-Wilcox and Simsboro Aquifers that will be the source of the Vista Ridge project, is expected to be completed by mid-2018 and available for the next revision of DFCs.

Other SAWS water supply projects sourced from the Carrizo and Wilcox Aquifers were not fully supported by MAG volumes during the first round of DFC planning. DFCs were later adjusted on the basis of additional data acquired during the actual operation of the water supply projects. These SAWS groundwater supply projects (with the exception of Vista Ridge) are now expected to be fully supported by MAG determinations from the most recently adopted DFCs.

Given recent experiences, impending changes to the groundwater models, and the fact that the issue is not yet ripe, for purposes of the 2017 Plan, SAWS has determined that MAG limitations reflected at this point are a manageable risk. The impact of this MAG will continue to be evaluated as the projects mature and the regulatory scheme of groundwater evolves.



Population Projections

The estimated 2017 population for the SAWS service area is approximately 1.8 million. By 2070, the population is projected to increase to approximately 3.3 million (see Figure 4-1). These projections are higher than the 2012 Water Management Plan population projections primarily because of the change in methodology from half-migration to full-migration. Texas State Data Center (TSDC) defines full-migration as the assumption that

"trends in age, sex and race/ethnicity net migration rates of the post-2000 decade will characterize those occurring in the future of Texas." In short, growth rates experienced since 2000 are predicted to continue in the future. SAWS has decided to align its 2017 population estimate with CoSA projections by adopting the specific full-migration growth rates consistent with the City's SA

Population is projected to increase by more than 1.46 million people within the planning horizon.

Tomorrow initiative. The full-migration growth rates adopted by CoSA only extend to 2040. Based upon long term planning recommendations from the State Demographer, SAWS used the half-migration methodology beyond 2040.

The final combined growth rates for the 54-year period averaged out to 1.15 percent, with a 2017 growth rate of 1.83 percent, and ending the planning period in 2070 with a growth rate of 0.70 percent. This translates to approximately 35,000 more people per

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year in the 2020s, and approximately 23,000 more people per year in the 2060s. This plan does not assume any significant expansion of existing SAWS service area.

In the graph below, SAWS 2005 and 2009 Water Management Plans did not plan for the population in areas that at that time were served by Bexar Metropolitan Water District, whereas the 2012 and 2017 Water Management Plans do. Additionally, SAWS 2012 Water Management Plan assumed a half-migration growth rate and SAWS 2017 Water Management Plan assumes a full-migration growth rate to 2040 (consistent with the City's SA Tomorrow initiative), which explains the new higher population projections.

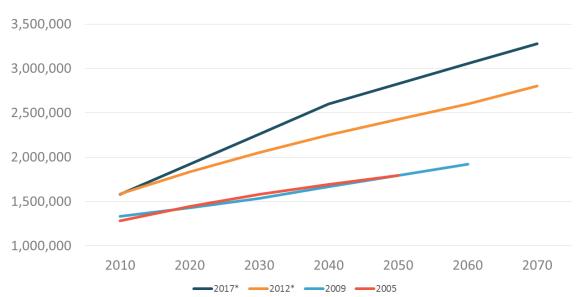


Figure 4-1: SAWS Water Management Plan population projections

^{*} Includes population in areas formerly served by Bexar Metropolitan Water District.



Conservation and Demand Projections

San Antonio's long-standing commitment and investment in water conservation and infrastructure improvements has yielded its largest water supply. SAWS' total per capita water consumption has decreased significantly from 225 gallons per capita per day (GPCD) in 1982 to 117 GPCD in 2016, which has resulted in approximately 3.2 million

acre-feet of cumulative savings. Using today's larger population, a total per capita of 225 GPCD would require an additional 215,000 acre-feet of water per year. Over the past 35 years, SAWS has reduced GPCD by approximately 50 percent by improving infrastructure and cultivating an ethic in conservation, all while population has grown by approximately 150 percent. If SAWS

Over the past 35 years,
SAWS has reduced GPCD by
approximately 50 percent,
while population has grown
by approximately 150
percent.

experienced a severe drought today and had not achieved the significant reductions in water usage and development of water supply projects that it has since 1982, SAWS would need several substantially sized water supply projects, resulting in higher current and future rates.

Water Use Trending Downward

Recent analysis of SAWS residential and business customers shows both long term and short term water use is trending downward. SAWS uses these trends as well as our

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extensive knowledge of water efficiency opportunities to project how quickly per capita usage may continue to drop. However, future water use forecasting is not an exact

science because water use patterns can quickly. For example, during recent years a combination of drought conditions, restrictions on discretionary use, and periods of rainfall all contributed to a more rapid decline in consumption than was expected. If SAWS assumes this steeper drop will continue every year in the future, its forecast would likely be inaccurate because these conditions cannot always be expected. For this reason, SAWS suggests a range in potential consumption trend lines that reflect wet periods, normal weather and very dry periods. Per capita



SAWS analyzes water use patterns to suggest free irrigation consultations to customers who will most benefit from them. The average savings per household is between 2,000-4,000 gallons per month. In 2016, 2,495 consult services were provided to SAWS customers, resulting in savings of over 90 million gallons per year. Customers are left with custom rebate offers that reflect opportunities to make their irrigation systems more efficient. Fourteen percent of customers follow up and complete these improvements.

consumption will vary between these levels each year with a long-term trend downward.

The trends from prior years are not the sole reason SAWS believes that consumption patterns will continue to drop. Success at getting customers to change their patterns of water use is also integral. There are clear opportunities to use incentives, education, and reasonable regulations to reduce water use among residential, business, and irrigation customers. Our knowledge of residential and commercial usage patterns informs our predictions of how low each class of customers may go in the future.

In the decades to come, proactive conservation programs will assist all water users in finding ways to be even more efficient. Success of conservation initiatives will continue to be measured by each class of customers to illustrate how each contributes to cost-



effective ways to manage the long-term usage of water. Water conservation continues to be a SAWS strategy for long-term water supply.

Residential

SAWS residential customers have enthusiastically embraced conservation both inside their homes and in how they manage their landscapes. During 2015, 2016 and 2017,

Over a three year period,
San Antonio homeowners
replaced the equivalent of 35
football fields with drought
tolerant plants.

homeowners replaced over 2 million square feet of traditional grass with drought-tolerant landscape plants. Multi-family residential locations are also upgrading landscapes and improving irrigation efficiency. With these trends established, residential GPCD is projected to decline significantly over time. (see Figure 5-2). Higher water rates reflecting the cost of more expensive new water

supplies are also expected to motivate efficiency resulting in conservation.

Residential consumption is the most variable of all customer groups served by SAWS. During wet winter months, the average usage declines significantly. In contrast, usage may increase quickly during hot summer months when there is little or no rainfall. The projections provided in Figure 5-2 illustrate the uncertainty associated with variable

weather. Residential GPCD is expected to decline in the coming decades, but can fluctuate within the ranges identified in SAWS high, average, and low demand projections.

High demand is characterized by well above average temperatures, and/or well below average rainfall. Average demand is characterized by

Figure 5-1: SAWS uses its GardenStyleSA.com website, along with a weekly email newsletter, to help residents keep their landscapes beautiful while using less water.

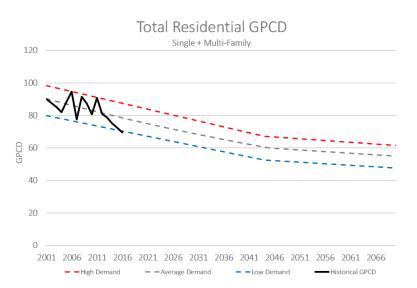


average temperatures, and/or average rainfall. Low demand is characterized by below



average temperatures, and/or above average rainfall. Outdoor watering restrictions will also reduce discretionary usage, impacting demand in all three demand scenarios.

Figure 5-2: Long-Term Conservation Projections for Residential Customers



Residential per capita use varies with weather fluctuations more than any other class of customers.

Some of this volatility will continue as San Antonio temperatures and rainfall vary from year to year.

Adoption of resilient plant material and improved irrigation habits will mitigate some of this fluctuation and help contribute to long-term per capita decline.

Outdoor consumption varies greatly, but in some years, it may account for up to 50 percent of that year's residential consumption. This will decline over time as landscape design trends continue to favor Texas natives and other drought-tolerant plants. As landscapes are less dominated by grass supported by irrigation systems, it will be possible to maintain attractive outdoor areas with less water. To decrease residential outdoor water use in general, and specifically address reductions in peak use during periods of extreme hot/dry weather conditions, SAWS will accelerate the adoption of new landscape design trends and better irrigation technology with continued education and incentive programs. Already many households are choosing less grass dominated landscapes. A recent survey of residential customers who have engaged in at least one of SAWS' conservation programs demonstrated that conservation participants understand that the best way to reduce water use at home is through landscape transformation to a diverse and sustainable landscape reducing the need for use of inground irrigation systems.

Indoor water use at homes and multifamily settings is not dependent on weather fluctuations and is expected to continue to drop. Analysis from the 2012 Residential End Use Study indicates that San Antonio has not yet reached complete indoor water use efficiency. Some high flow water fixtures still remain and others that were replaced may be in need of regular maintenance and repairs to operate at full efficiency. SAWS'



indoor single family GPCD in 2012 was 47 gallons. In 2004, new homes that had the most efficient fixtures and no leaks had an indoor GPCD of 36 gallons.

To address indoor efficiencies, SAWS will focus its efforts on promoting the repair of leaks. The few high flow fixtures that remain will naturally be replaced over time with new fixtures, all of which meet the federal high efficiency standards. Average consumption by single family households during winter months also continues to decline. While winter average does not perfectly reflect indoor only use, it is a reliable indicator of the trend.

Industrial, Commercial, and Institutional (ICI) Irrigation

Landscape water use patterns at San Antonio businesses have changed remarkably in recent years. There has been a significant decrease in the average use per bill since 2011. While drought restrictions have been a component in driving the long-term investments leading to this change, there is more to the trend than simply restricting the use of commercial irrigation systems. A combination of changes in habit, improved water management with the help of new irrigation technologies, changes in water price, and pricing structure have all been important factors in the decline. Several factors lead SAWS conservation staff to believe the declines will continue in the future.

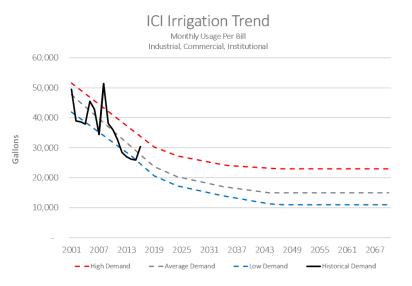


Figure 5-3: Long-Term Conservation Projections for ICI Landscape Water Use

ICI landscape irrigation
efficiency has been on a
fast-track since 2009.
Success can be attributed to
many efforts that include:

- Changes to less waterneedy plant material
- Adoption of improved irrigation technology
- Increased vigilance in water management
- Tiered rate structure adjustments

Continued Technology Improvements: New landscape irrigation management systems now available make it possible to more effectively manage vast commercial landscapes. SAWS has worked with several properties that have over 100 acres of land under irrigation, to assess how cloud-based data delivery, real-time flow indicators, and control systems can combine to enhance water efficiency. The results have been





While commercial and nonresidential accounts only represent six percent of SAWS' customer base, these customers account for forty-one percent of SAWS' annual water sales. There is a tremendous potential for water conservation efforts within these customer classes. Commercial and industrial customers use water in diverse ways that are not easily captured by standard rebate options. Many potential water-saving innovations are tabled because investments in water savings compete against other investments that may have a better-perceived rate of return. The custom rebate incentive is designed to overcome this barrier to water conservation with an effective but not overly generous financial incentive.

For example, NuStar Energy has installed an HVAC condensation and reclamation system to water their drought tolerant landscaping and supply a 10,000 gallon Koi fish pond. Additionally, a rain catchment system was constructed to provide over 42,000 gallons of stored rainwater per year for all the water features on the campus.

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impressive. SAWS has seen sites achieve water use declines of 30-50 percent through the use of this new technology that allows the facility managers to effectively manage these landscapes by quickly detecting leaks, cutting off irrigation with rainfall, and managing settings appropriate to the season. These changes have improved the health of landscapes and reduced water use tremendously. It should be noted that while the technology is key, it is an engaged property manager keeping their eyes on the system that results in the most water savings. Developing incentives to encourage a more engaged property managers will result in significant water savings independent of technology adoption.

Changing Landscape Styles:

Many businesses and Home Owner Associations (HOAs) are realizing that grassdominated landscapes are

expensive to water and maintain. Grass located in parking lot islands or in road medians has no functional purpose and is challenging keep trimmed and watered so that it is attractive. They are realizing there are alternative plant choices that lead to more interesting and resilient landscapes needing less water and maintenance. Lower

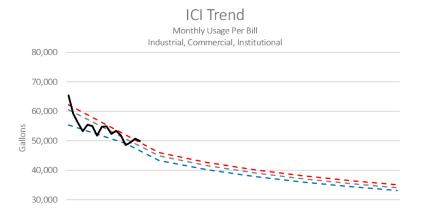


maintenance costs are attractive to business owners and HOA members alike. This focus on financial efficiency is an opportunity to promote water-saving landscapes and irrigation system upgrades, leading to a more overall sustainable community without sacrificing an attractive environment for our community.

Irrigation Checkup Report Follow Up: Large landscape sites in San Antonio are required by CoSA City Code (Ch. 34 – Water & Sewer, Art. 4 – Water Conservation & Reuse) to complete Irrigation Checkup analyses each year to demonstrate that irrigation systems are properly functioning and fully repaired. The reports also document what the professional irrigator maintaining the irrigation system believes is the maximum summer peak consumption for each irrigation meter. SAWS conservation staff are using data from these reports to alert commercial sites when their use goes up higher than expected. The reports have also provided information on where SAWS incentives can help properties change their landscapes and irrigation to use less water.

Industrial, Commercial, and Institutional (ICI)

ICI business customers continue to find innovative ways to be productive while using less water. Each year their efforts account for approximately 30 percent of the annual water savings achieved through conservation programs. Business water efficiency is expected to continue for many years (see Figures 5-3 and 5-4).



2001 2006 2011 2016 2021 2026 2031 2036 2041 2046 2051 2056 2061 2066

- - Average Demand

Figure 5-4: Long-Term Conservation Projections for ICI Usage

ICI customers contribute half of the water savings achieved each year through innovation, vigilance, and reasonable regulation:

- Adoption of new water efficient practices
- Installation of new equipment that requires less water
- Compliance with reasonable regulations

SAWS' goal is to help businesses use water as efficiently as possible. Custom incentives, cooperative education efforts, and enforcement of reasonable regulations all contribute to reduce water use at ICI sites today and into the future.

- - Low Demand

- High Demand



Predicting future business water use is not easy due to the nature of different ICI operations. SAWS expects business water use to continue on its trend to efficiency, but that does not guarantee that total sales in this category will decline. If more businesses come to San Antonio, total use could increase, even with water efficiency efforts. Increased production at industrial sites, increased occupancy at commercial buildings, and even increased enrollment at educational institutions are all wild cards in predicting total ICI water sales.

There are reasons to believe that even with accelerated economic activities and increased enrollment in San Antonio educational institutions, SAWS could see business water use decline at a slow, but steady rate over the next few decades. Each year new technological advances that greatly reduce water use for specific business purposes are developed. Hospitals can now sterilize medical equipment with a fraction of the water needed previously. Water-cooled equipment is rapidly being phased out. Additionally, water-intensive processes that were standard are being replaced with more efficient ones. These innovations are likely to continue.

Nevertheless, water is challenging to manage at very large sites. It is common for

businesses to have single meters for large operations and to have little data available to help assess where leaks or inefficiencies could be unnecessarily using millions of gallons. This situation is changing rapidly as flow sensors and cloud-based technology are advancing. Over time, the technical challenges will be solved, and more properties will have information available in real time to monitor water use.

SAWS 2017 Water

Management Plan assumes a
total demand in 2070 that is
approximately 75,000 acre-feet
per year less than the 2012
Water Management Plan.

The cost of water and sewer services has increased for businesses across the country. This has changed the business proposition for efficiency measures that might have had a longer than acceptable return on investment in the past. SAWS will capitalize on these trends. SAWS is also working to enhance its ability to analyze business customers in greater detail to better identify opportunities for improvement more rapidly. The reductions achieved from these efforts are expected to contribute to lower total per capita demand for decades.



Growth and Development

The tremendous population growth, described in Section 4, will change the look and feel of San Antonio. The CoSA's SA Tomorrow Comprehensive Plan outlines a new and progressive approach to ensure San Antonio grows and develops in ways that benefit existing and future residents, the business community, and the environment. As SAWS strives to meet the water demand targets described in this section, a more densely populated city with greater efficiency in design and permanent landscape behavioral changes will lend itself to lower per capita consumption. SAWS will continue to work with developers and builders to incorporate more water efficient technologies. Efficient growth and development not only benefit conservation but also support CoSA's and SAWS' commitment to protecting water quality and the Edwards Aquifer recharge zone (Section 3). SAWS views its role as one of support for CoSA policies and planning activities relating to growth and development, and will work to ensure its policies and pricing support the overall community's objectives.

While not intended to direct growth, SAWS' impact fees are one example of the intersection of development and water/wastewater services. An impact fee is a charge for capital improvements or expansions attributable to new development that is governed by state law. Impact fees are generally based on the cost of the infrastructure associated with the pumping, treatment, and transmission of water and wastewater. Because it is generally more costly to provide new water and wastewater service in the northern portion of the SAWS service area, the impact fees are generally higher in these areas. In addition to lower impact fees for development closer to city center and further south, CoSA also established an impact fee waiver program to encourage inner city and infill development within the priority areas identified by CoSA Center City Development & Operations department.

Drought Restrictions

Drought demand strategies such as Stage 1 and 2 drought restrictions will further reduce the GPCD and total demand projections (found in Figures 5-5 and 5-6). It is projected that demand can be reduced by approximately 4.5% for each stage. Those reductions are built into the hybrid Drought of Record planning in this 2017 WMP. Although the supply and demand scenarios only include Stage 1 and 2 reductions, SAWS has the ability to implement deeper demand restrictions if an occurrence of a drought worse than the hybrid Drought of Record or in a circumstance where planned water sources are insufficient to meet customer demand. Both Stage 3 and 4 restrictions include once every other week watering from an irrigation system or sprinkler. Stage 4



restrictions include the addition of a drought surcharge and the discretion by CoSA City Council to establish additional restrictions if warranted. The projected savings from implementing Stages 3 and 4 is approximately 5% and 3.5% respectively. SAWS does not anticipate the need to utilize the more aggressive drought restrictions due to the amount of diversified water supplies both on hand and under construction but the ability to implement does exist.

Additional policy discussions on year-round once per week watering will continue among the SAWS Board of Trustees, CoSA City Council, and community organizations. Year-round once per week watering has been analyzed by SAWS as well as an independent consultant and was found to have minimal impact on SAWS' supply and demand outlook during drought, but could have some impact outside of drought during normal weather conditions. Permanent Stage 1 restrictions are appealing to various community and elected leaders for a range of policy reasons. This document plans for drought, and therefore already assumes Stage 1 and 2 restrictions throughout the 9-year hybrid Drought of Record, resulting in a reduction in demand in the appropriate years. As these demand reductions are already incorporated into the model, no additional changes to this WMP would occur if this policy were enacted. While not a specific recommendation in this Plan, a community-wide discussion on this topic is likely.

Total GPCD Projections

Reductions in usage from all types of customers and improvements in nonrevenue water (see Section 6) will result in a long-term total per capita water use decline. SAWS projects total per capita water use to reach a low of 88 GPCD by the year 2070. Fluctuations of plus or minus 8-11 GPCD are expected annually with impacts from weather. By 2070, conservation investments will result in approximately 4.3 million acre-feet of cumulative water savings since 2017, and would replace the need for an additional water supply project of approximately 132,000 acre-feet per year.



Figure 5-5: Long-Term Total Demand Projections for All Customer Classes

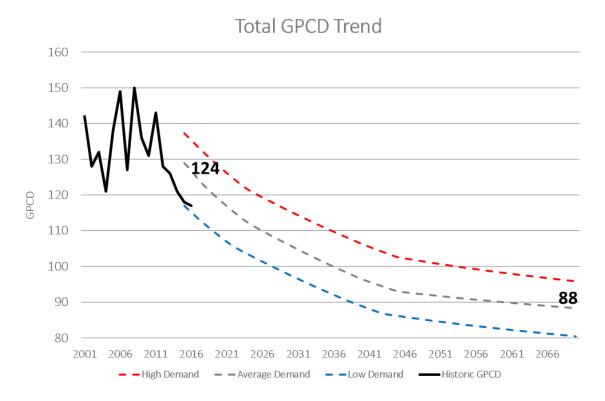
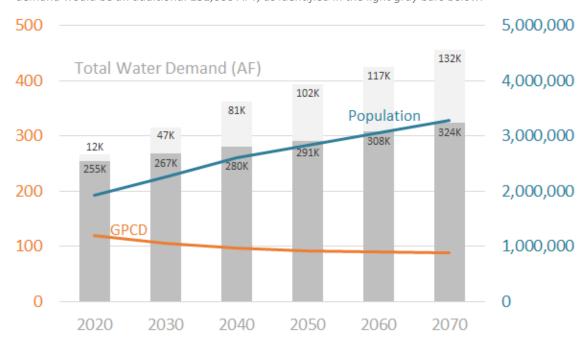


Figure 5-6: SAWS population projections, total GPCD projections, and total demand projections. Total Water Demand = $GPCD \times Population$. If SAWS were to remain at 124 GPCD through 2070, SAWS demand would be an additional 132,000 AFY, as identified in the light gray bars below.





Nonrevenue Water Program

Nonrevenue water is the water for which SAWS does not receive payment. Nonrevenue water is not composed solely of water leaks and main breaks (real loss). It also includes business uses such as firefighting and flushing water mains to meet water quality regulations (authorized use), and paper losses such as meter under-registration and undetected theft (apparent loss). Determining and addressing the factors contributing to nonrevenue water requires specialized knowledge, funding, accurate measurements/quality data, dedication, and use of standardized audit tools to ensure detailed accounting.

The average nonrevenue water percent by total production nationally and in Texas is approximately 17 percent. SAWS' nonrevenue percentage in 2016 was 16.9 percent, slightly below the average. Of that 17 percent, approximately 2 percent is attributed to authorized use, approximately 1-3 percent is attributed to apparent loss, and the remaining 12-14 percent is attributed to real loss.

SAWS is leveraging \$18.6 million of EAHCP funding to address leaks.

SAWS is implementing cost-effective activities to reduce nonrevenue water and

focusing on near-term opportunities that can result in a reduction in real and apparent loss of 5,000-7,000 acre-feet per year by 2025, growing to 7,000-10,000 acre-feet per



year long term. This assumption translates to approximately 14 percent nonrevenue water by total production volume by 2025, real loss under 10 percent, and contributes to SAWS' total GPCD reduction goals. Reducing SAWS nonrevenue percentage to 14 percent and maintaining that level will require significant, strategically targeted investment in its potable water infrastructure. SAWS is dedicated to continuously improving infrastructure and reducing nonrevenue water throughout the planning horizon.

SAWS is working with nationally recognized loss control professionals in order to evaluate additional opportunities and sustain improvements. SAWS is proactively taking steps to reduce nonrevenue water, which include:

- Implementing detailed leak surveys to further identify hidden leaks.
- Leveraging \$18.6 million of EAHCP funding, committed between 2016 and 2020, to augment existing leak repair activities.
- Evaluating efficiencies of field operations.
- Maintaining a more detailed accounting for regulated system wide flushing
- Reviewing production and customer metering annually to ensure effective measurement and management.
- Performing annual water balance audits using industry standard approach.
- Conducting internal and external education, with the aid of professional consultants to help guide SAWS loss control programming.

SAWS has committed efforts on nonrevenue water recovery, and has increased expenditures related to nonrevenue water

Figure 6-1: Quantifying nonrevenue water starts with adding up estimates for all known authorized uses, then evaluating apparent losses. The remainder of losses are considered real losses.





management. SAWS will be increasing the amount of service area that it inspects for leaks every year from one quarter to one half year. In addition, SAWS is looking into Advanced Metering Infrastructure (AMI), a technology that could enable SAWS to optimize its ability to manage water. Through enhanced analytics and reporting, improved resiliency and security, and enhanced customer service, AMI could make SAWS smarter, stronger, and greener. AMI, however, also comes with a steep price tag that could be well over \$100 Million. Further assessment of the benefits and the anticipated return on investment will accompany future recommendations to be considered by the SAWS Board of Trustees and any required rate requests from City Council. Nonrevenue water recovery will remain a priority to SAWS, as the cost of supply diversification continues to increase. Some challenges to reducing nonrevenue water include non-SAWS contractors damaging SAWS' water lines while performing cable installation or other subsurface construction, as well as continued regulations requiring line flushing.

Percentage-based measurements, however, may not be the best indicator to measure the utility's nonrevenue water status and should not be used to compare one utility to another. Moreover, while some water utilities

have a single or very few points of water supply delivery, SAWS has over a hundred Edwards Aquifer wells and over a dozen different water supply projects. This gives SAWS tremendous integration and water supply redundancy, however it creates more nonrevenue water complications as compared to other entities.

SAWS' Infrastructure
Leakage Index is 2.2, well
ahead of the national
average of 3.8

The Infrastructure Leakage Index (ILI) has been found to be a better tool for utilities in similar regions, as it compares a ratio of current annual real loss to a system's theoretical real loss. This measurement takes into account a utility's specific operational challenges, such as system pressure, connection density, and distance of customer meter to street, to name a few. For the State of Texas, a unit-less measure between 1 and 3 is deemed acceptable. SAWS ILI has improved from 2.9 in 2010 to 2.2 in 2016, thanks in part to improved standardized auditing over that period. The drop in ILI to 2.2 pushes SAWS well ahead of the national average of 3.8. The ultimate goal of an ILI is to be as close to 1 as possible, as long as implementation activites are cost-effective.



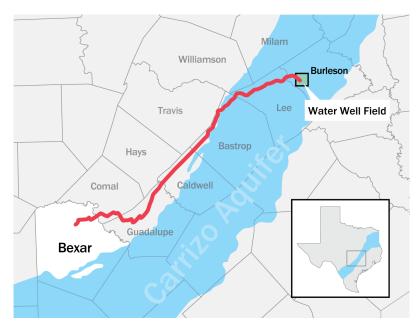
Near Term Projects (2017-2025)

During the Near Term, SAWS will continue the two-pronged approach that it has implemented over the last few decades: supply diversification with the purchase of Vista Ridge water, and water conservation efforts to include reducing total usage to 112 GPCD and residential usage to 72 GPCD by 2025.

Diversified Water Supply

SAWS has a contract with Vista Ridge LLC to purchase up to 50,000 acre-feet per year of Carrizo/Simsboro Aquifer groundwater. Vista Ridge LLC will build and operate wells and a pipeline system to pump the groundwater in Burleson County and deliver it to San Antonio for 30 years. Project construction began during spring 2017.

Figure 7-1: Texans Helping Texans – The Vista Ridge pipeline will transport high quality drinking water through one of the highest growth areas in the nation.





SAWS will pay a fixed unit price for water delivered, plus all operating and maintenance and utility costs. Ownership of the wells and pipeline system will transfer to SAWS at the end of the term, after which a separate agreement with the owner of the groundwater leases, Blue Water Vista Ridge, will give SAWS the ability to continue production for an additional 30 year term and deliver the water at a much lower price. Combined, the two agreements provide for a 60-year contracted supply of water. The project is expected to be completed early 2020, adding to SAWS' diversified water supply portfolio.

SAWS' arrangement with Vista Ridge LLC is a first-of-its-kind water supply public-private partnership (P3) in Texas, which merges the strengths of a public utility and private

Figure 7-2: Construction underway on the Vista Ridge pipeline in Caldwell County, April 2017.



industry. The agreement transfers risk of project development, financing, and water source availability to Vista Ridge LLC. The project represents a major step forward in water diversification and will meet San Antonio's water needs for decades.

Vista Ridge was approved by the SAWS Board of Trustees in September 2014. This was followed by a unanimous City Council

vote in support of Vista Ridge in October 2014, as well as a unanimous City Council vote in November 2015 supporting of rate adjustments to fund Vista Ridge. On November 2, 2016, Vista Ridge LLC reached Financial Close by entering into an agreement with a group of international banks to finance design and construction of the project. SAWS previously exercised an available option which enabled SAWS to lock in the fixed portion of the cost of the water. This action saved SAWS customers approximately \$529 million over the 30 year term of the project compared to the potential maximum price established in the contract.

The Vista Ridge pipeline route parallels the I-35 corridor, one of the highest growth regions in the country. Communities throughout the region have increasing water needs to sustain both growing populations and flourishing economies. SAWS may wholesale up to 15,000 acre-feet per year from the Vista Ridge pipeline or its existing water supply



projects, developing regional partnerships, providing communities a diversified water supply, and potentially reducing costs to SAWS ratepayers. Before any wholesale agreements are executed, SAWS will engage in associated policy and rate discussions with the SAWS Board of Trustees and City Council.

In addition to Vista Ridge LLC's construction of the pipeline system to convey water to the delivery point in northern San Antonio, SAWS must build the infrastructure needed to integrate the water within its system. This integration infrastructure will be elaborated upon in Section 12.

World Class Water Conservation

SAWS will continue to focus on conservation, by implementing education, incentives, and reasonable regulations to continue reducing demand. During this period, SAWS

aims to reduce total planned per capita consumption in an average year from 124 GPCD in 2017 to 112 GPCD in 2025 (+/- 8-11 GPCD). SAWS total per capita consumption in 2016 was 117 GPCD, due in large part to above average rainfall. Despite rapid population growth in this time period, SAWS progressive GPCD goals will help moderate the



Figure 7-3: In 2017, SAWS distributed 6,000 rain barrels in a single day – the largest distribution event of its kind in U.S. history.

growth in total annual demand, for an increase of approximately 7,000 acre-feet per year during that period.

Over the last 20 years, CoSA has developed and continuously improved what has been described by the Alliance for Water Efficiency as the most comprehensive water conservation and drought management ordinance in the country. Seen as a model conservation ordinance across the region and country, language taken directly from the CoSA ordinance is often found in other communities' ordinances. SAWS is tasked with implementing this comprehensive ordinance that includes both drought demand management generally focused on outdoor peak demand reductions, as well as



reasonable, year-round rules that focus on best management practices resulting in better water management. This 20-year effort of continuous improvement of meaningful, reasonable regulations has been punctuated by three major updates. All ordinance updates considered by City Council for approval are vetted by the community through public processes including but not limited to: stakeholder workshops, community outreach, and surveys.

SAWS provides numerous programs that assist all customers, residential and commercial, in implementing permanent structural changes in the landscape that reduce or eliminate any negative impacts from drought regulations. SAWS offers incentive programs that address year-round regulations focused on promoting best management practices found in the CoSA ordinance.

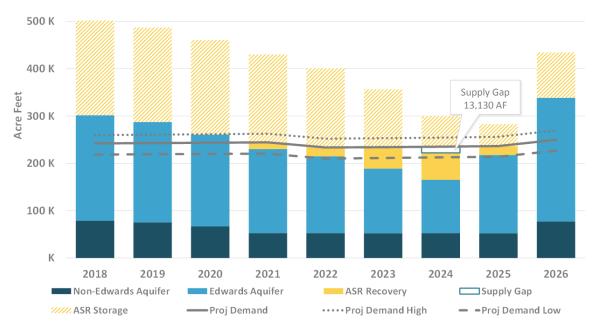
SAWS will continue to expand its input process for any future updates to the CoSA ordinance, and continue to expand its extensive suite of incentive and education programs over the Near Term, as well as the Mid Term and Long Term time frames.



Evaluation of Near Term Supply and Demand

Even with the progressive per capita goals described in Section 5 and the robust, diversified water supply portfolio that SAWS has managed to acquire over the last two decades, without further development of supplies, SAWS *could* experience Permitted Supply Gaps in the 2020s, assuming a recurrence of the hybrid Drought of Record.

Figure 8-1: SAWS Near Term supply and demand outlook shows a supply gap of 13,130 acre-feet could occur in 2024 without further supply development, such as Vista Ridge. Scenario below represents a Drought of Record.





The combination of progressive per capita consumption goals and the acquisition of the Vista Ridge water supply project will give San Antonio water security in the Near Term, and for the decades that follow in the Mid Term (see Section 11).

Figure 8-2: SAWS Near Term supply and demand outlook shows no supply gap with further supply development, such as Vista Ridge. Scenario below represents a Drought of Record.



Understanding the Supply and Demand Graphs

For ease of understanding, the 2017 Water Management Plan has been broken down into bracketed time periods described as Near Term, Mid Term, and Long Term.

There are various elements to the supply and demand graph presented in the Executive Summary, and in later sections. The three lines in the graphs illustrate three different demand scenarios: high demand, average demand, and low demand. High demand is characterized by well above average temperatures, and/or well below average rainfall. Average demand is characterized by average temperatures, and/or average rainfall. Low demand is characterized by below average temperatures, and/or above average rainfall. Outdoor watering restrictions will also reduce discretionary usage, to some degree. While the 2012 Water Management Plan incorporated reductions in demand due to conservation as a supply bar, this 2017 Water Management Plan reduces the demand lines. This was done in response to recommendations that showing conservation as a reduction in the demand lines would aid in understanding the graphs.



SAWS' Edwards Aquifer supply is shown as a teal bar, and non-Edwards supply (dark blue) and planned supplies (light blue) are combined for simplicity of display into single bars. Unlike other water supplies in this Plan, Aquifer Storage and Recovery (ASR) is not an annual supply that renews with the passing of the calendar. Rather, it is a supply reserve whose yield is based on artifical recharge as opposed to natural cycles or regulatory management. Cumulative water stored in ASR is shown as hatched yellow bars, whereas annual water recovered from ASR is shown as solid yellow bars. A more detailed description of each supply is provided in Section 3.

In the graphs, when the line (demand) exceeds the totality of the bars (supply), a Permitted Supply Gap is shown. Since most water resources are regulated and administered through an annual permit, it is typically the case that a shortfall of firm yield is regulatory in nature rather than a physical absence of water during extreme drought or any inadequacy in the infrastructure necessary to access that supply. Therefore, the term Permitted Supply Gap should not be construed as an allowable or hydrological deficit of supplies — rather, it is a term chosen to specifically reflect the primarily regulatory nature of firm yield in South Central Texas at this time.



Planned Projects for the Mid Term (2026-2040)

During the Mid Term Term, SAWS will continue the two-pronged approach that it has implemented over the last few decades: supply diversification such as expanding its treatment capacity, and water conservation to include reducing total usage to 96 GPCD and residential usage to 63 GPCD by 2040.

Diversified Water Supply

SAWS does not anticipate a new water supply project in the Mid Term. During this period, SAWS will seek to maintain its inventory of Edwards Aquifer groundwater withdrawal rights at 281,000 acre-feet per year. SAWS also plans to address water treatment and integration issues. Water integration challenges between 2026 and 2040 will be identified in Section 12. As to water treatment, the ability to treat Carrizo Aquifer groundwater at the H₂Oaks facility is currently limited to 30 million gallons per day (MGD). During the latter portion of the Mid Term planning

Figure 9-1: Raw water undergoes aeration, clarification and sand filtration at the SAWS H_2Oaks Center treatment plant.



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horizon, SAWS anticipates relying more heavily on the ability to recover ASR water in order to delay the construction of costly water supply projects. As larger quantities of water are recovered, more treatment capacity may be required. In order to accommodate the additional treatment, SAWS will likely need to add an additional 30 MGD of treatment capacity. Fortunately, SAWS anticipated this eventual need in the original design of the H₂Oaks facility, and has gained valuable hands-on knowledge of the treatment requirements of the Carrizo Aquifer in southern Bexar County, which will make for optimal design, construction, and operation.

World Class Water Conservation

SAWS has implemented a prudent combination of sustainable water supply projects and reasonable water usage for decades, and the strategy in the Mid Term is no different.

Figure 9-2: In 2015, 2016 and 2017, SAWS customers replaced more than 2 million square feet of turf grass with drought-tolerant landscaping via the highly popular WaterSaver Coupon programs.



During this period, SAWS will strive to continue leading the nation in water conservation, aiming to reduce its total planned per capita consumption in an average year from 112 GPCD in 2025 to 96 GPCD in 2040 (+/- 8-11 GPCD). These per capita reductions will help to largely offset increases in demand stemming from population growth with its total annual demand during that time frame increasing by only 20,000 acre-feet.

This approach will delay the need to build additional water supply projects for decades (see Section 11).



Planned Projects for the Long Term (2041-2070)

During the end of its planning horizon, SAWS will continue the two-pronged approach that it has implemented over the last few decades: supply diversification such as brining online additional phases of brackish desalination and Carrizo Aquifer production, and water conservation to include reducing total usage to 88 GPCD and residential usage to 55 GPCD by 2070.

Diversified Water Supply

Design of new infrastructure will begin in the 2040s, with construction and operation shortly thereafter. Recent modeling has shown that the maximum yield of brackish groundwater from Bexar County is estimated at 22 MGD. Building the project with an ultimate yield of 30 MGD will therefore likely require SAWS to drill production wells outside of Bexar County. Without changes in current groundwater regulations, and public buy-in from surrounding counties, development of brackish groundwater outside of Bexar County could pose permitting challenges that may impact the project at that time. At this point, however, the 30 MGD ultimate yield of this project is included in the current DFCs for GMA 13.

Also located in southern Bexar County, the Expanded Carrizo project will improve with the operational knowledge gained from the Local Carrizo project, and take advantage of the additional 30 MGD of treatment capacity. The project will develop an additional 21,000 acre-feet per year of Carrizo Aquifer from properties in Bexar County proximal to the H_2Oaks facility. Some advantages of this project are: It can be designed and



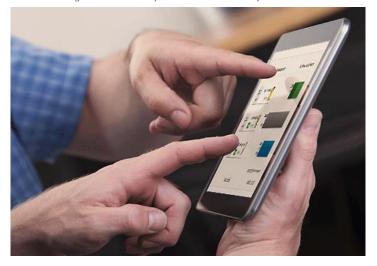
constructed quickly relative to other supplies, the project easily ties into existing infrastructure, and the project's yield is included in the current DFC for GMA 13.

The implementation of future phases of the brackish groundwater desalination and the Expanded Carrizo projects are highly flexible due to SAWS ownership and control. If any unforseen circumstances arise during the Near or Mid Terms in regards to SAWS water supply projects or to demand, SAWS has the ability to adjust the timing of these projects to fill those voids quickly.

World Class Water Conservation

SAWS will implement programs that are intended to reduce total planned per capita consumption in an average year from 96 GPCD in 2040 to 88 GPCD in 2070. Combined with the change in population growth rate to half-migration starting in 2040 outlined in Section 4, this means that total annual demand will only increase by approximately 40,000 acre-feet between 2041 and 2070.

Figure 10-1: Technology, such as mobile apps that allow customers to track their own water use, will be instrumental in reducing total consumption to 88 GPCD by 2070.

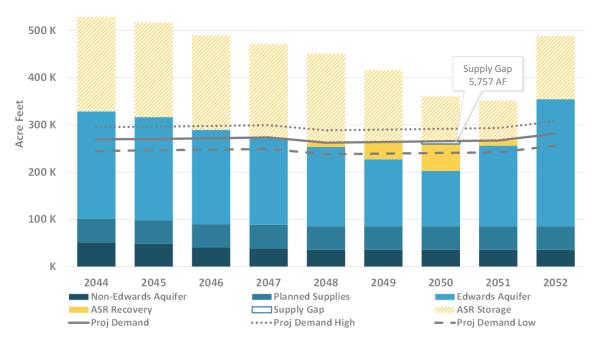




Evaluation of Mid Term (2026-2040) and Long Term (2041-2070) Supply and Demand

The combination of progressive per capita consumption goals and timely additions to SAWS' water supply portfolio is expected to give San Antonio water security for decades. Without expansion of either brackish groundwater desalination or Local Carrizo Aquifer production, the first Permitted Supply Gap after the acquisition of the Vista Ridge water supply project is not anticipated until 2050.

Figure 11-1: After 30 years of water security from Vista Ridge supply, SAWS Long Term supply and demand outlook shows a supply gap of 5,757 acre-feet could occur in 2050 without further supply development, such as desalination or Expanded Carrizo. Scenario below represents a Drought of Record.

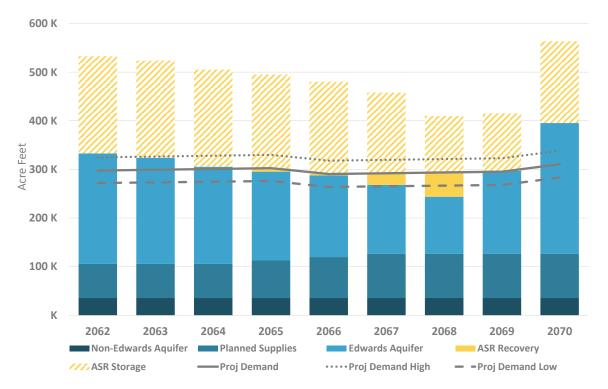


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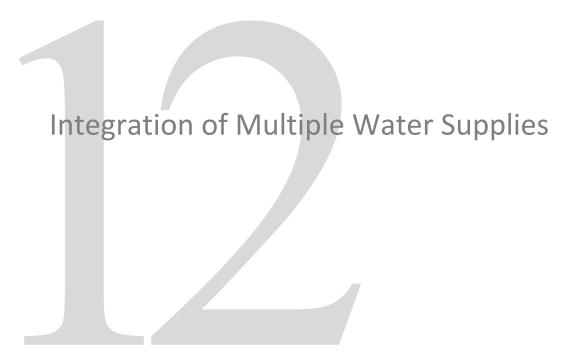


Starting in the 2040s, SAWS will likely begin design and construction of the additional two phases of its Brackish Groundwater Desalination program for startup to coincide with projected Permitted Supply Gaps. However, this could alternatively be switched by two phases of the Expanded Carrizo project or any combination of sources. This provides SAWS with flexibility. With full build-out of both brackish groundwater desalination and Expanded Carrizo Aquifer production, SAWS will have water security for the entire planning period.

Figure 11-2: SAWS Long Term supply and demand outlook shows **no** supply gap with further supply development, with desalination and Expanded Carrizo fully built. Scenario below represents a Drought of Record.







The SAWS water distribution system was originally built to distribute Edwards Aquifer groundwater. Most of the primary pump stations function largely as independent systems that are not strongly interconnected by significant pipelines. In order to expand utilization of these facilities to accommodate new supplies, SAWS must construct additional large diameter pipelines to effectively interconnect the stations and to connect them to new sources of water.

Eastern Pipeline

The Eastern Pipeline was built with the dual purpose of storing and recovering water to and from the ASR facility (now called H_2 Oaks Center). The pipeline has sufficient capacity to also accommodate delivery of treated water from the initial phases of brackish groundwater desalination and Local Carrizo Aquifer production. This large-diameter pipeline is approximately 36 miles long and links the H_2 Oaks Center to the Artesia, Seale, and Randolph Pump Stations along the eastern edge of the SAWS service area.

Western Pipeline

The Western Pipeline was designed to increase the ability and flexibility to integrate water from the H₂Oaks Center by delivering that water to western Bexar County. The first phase of the pipeline includes 28 miles of large capacity water transmission pipeline and new pump stations at the H₂Oaks facility and the Old Pearsall Pump Station. Phase



one became operational in 2016 and will enable SAWS to integrate H₂Oaks water to south Bexar County.

The second phase of the pipeline includes 17 miles of large diameter pipeline and additional pumping capacity at the H₂Oaks and Old Pearsall Pump Stations. This project is planned to be operational by 2020. With the addition of the Anderson Pump Station facility as a water integration point, the rated capacity of both phases of the pipeline will be 75 MGD.

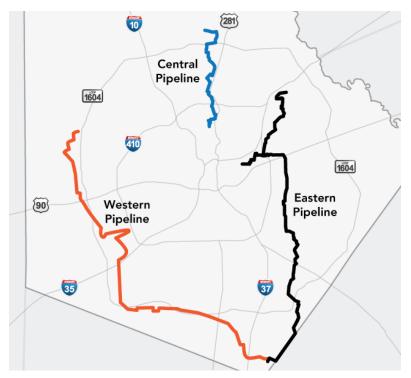
Central Water Integration Pipeline

The Vista Ridge project will introduce approximately 45 MGD of water to the SAWS system through a single entry point. The biggest integration challenge SAWS faces in the

early years of this project will be using this constant rate water supply during times of low customer demand. This is typically the cooler winter months when demand is at a minimum.

During cold and/or wet periods during the early years of the project, the Vista Ridge water will make up approximately one-third of the total water demand of the system. This water must be conveyed to locations in the distribution system where it can be effectively

Figure 12-1: By 2020, SAWS will complete construction of a sophisticated transmission system that will give operators a great deal of flexibility in water distribution.



consumed. This will require construction of new integration infrastructure. Integration improvements include a combination of re-purposing existing infrastructure, and construction of new pipelines, control valves, tanks and pumps. Design and construction encompasses a segment from the terminus point of the Vista Ridge delivery line north of Loop 1604, delivering to both the existing Knights Cross facility and south to the existing Basin Pump Station.



The completion of the Central Water Integration Pipeline comes with a number of benefits to customers. The former BexarMet service areas of north central San Antonio will gain water service reliability and reduced water turbidity. Water distribution operators will have greater flexibility to feed multiple pressure zones across San Antonio and to provide water as far south as Calaveras Lake. The integration of Vista Ridge water allows SAWS to eliminate an outdated former BexarMet facility in need of major renovations, saving customers over \$9 million. Integration of Vista Ridge water will provide SAWS with both its largest non-Edwards Aquifer source of water and increased water distribution reliability.





SAWS supplies are relatively resilient to changing climatic conditions, due in part to an already diverse water portfolio. Many water utilities across the country are analyzing how reductions in snowpack and rising sea levels might impact them. SAWS is not directly affected by those phenomena.

The majority of municipal water supplies delivered in the U.S. are from surface water, and those utilities are having to mitigate against increasing evaporation. Less than 10

Analysis suggests that San
Antonio will experience
higher temperatures and
more extreme precipitation
in the future.

percent of SAWS' supply portfolio comes from surface water. In fact, SAWS built the largest groundwater-based Aquifer Storage & Recovery system in the country over 10 years ago, which has a storage capacity almost the size of Medina Lake, but without the risk of evaporative loss.

Finally, the Edwards Aquifer is an ideal natural system to harvest projected additional flooding events. The Edwards Aquifer is one of the most prolificly recharging karst aquifers in the world. Recharge is provided by precipitation over eight major drainage basins. The median recharge since 1934 is estimated at 557,000 acre-feet per year, with a low of 44,000 acre-feet in 1956 and a



high of 2,486,000 acre-feet in 1992. The Edwards Aquifer remains a reliable resource for agriculture, water supply, and the environment for south central Texas, now and into the future.

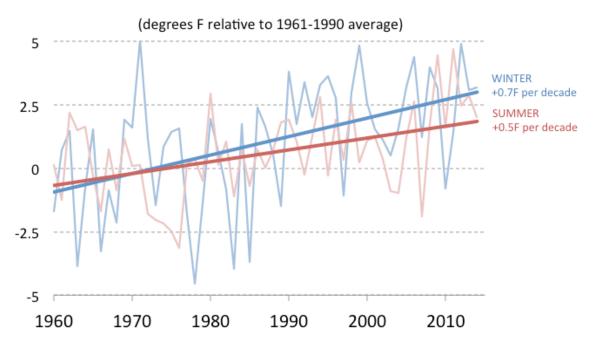


Figure 13-1: Seasonal Average Temperatures (Source: City of San Antonio Sustainability Plan)

SAWS planning accounts for predicted changes in climate in several ways. Rather than use the standard 1950s Drought of Record scenario for planning, SAWS uses a hybrid Drought of Record scenario that incorporates the more extreme reductions experienced during the 2011-2014 drought. SAWS has developed models that allow this scenario to be applied and tested during many different time periods and under different supply planning assumptions to assess needs under many worst-case scenarios. SAWS has direct experience with climate change research due to its involvement in the LCRA-SAWS Water Project and the EAHCP. In addition, SAWS has analyzed water planning implications of research that was done for CoSA and the City of Austin by Dr. Katherine Hayhoe, Ph.D., a leading climate science expert.

While not climatologically the same, Austin and San Antonio have very similar climate patterns. Dr. Hayhoe found that projected changes for Austin include increases in annual and seasonal average temperatures, more frequent high temperature extremes, and more frequent extreme precipitation. Higher temperatures and flashier rain patterns may make customer demand patterns more challenging to predict. An important strategy to mitigate these challenges has been implementation of



conservation programs that transition San Antonio landscapes to attractive, resilient plant material.

Regarding more nationwide/global climatic conditions, Dr. Hayhoe co-authored the June 2017 *U.S. Global Change Research Program Climate Science Special Report (CSSR)*. The findings from that report agree with other previous research, with some new information. Authors of that report state with very high confidence that longer duration hydrological droughts will become increasingly probable. As mentioned previously, this plan uses a more severe drought by merging the intensity of the 2011-2014 drought with the duration of the 1950s drought. Also mentioned previously, this hybrid Drought of Record is a layer of conservatism that is in addition to the layer of conservatism that SAWS has been using for its last two Water Management Plans: projecting supply and demand during a 108-month drought, versus the 77-month drought used in the State Water Plan.

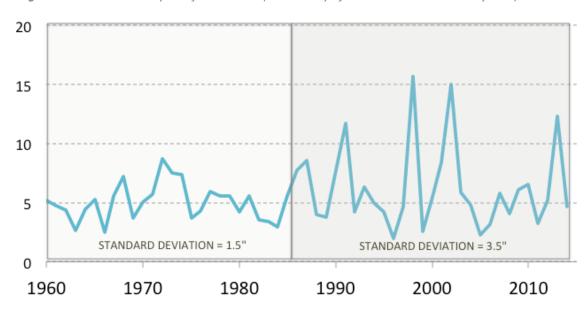


Figure 13-2: Wettest 5-Day Rainfall in Inches (Source: City of San Antonio Sustainability Plan)

SAWS' water supply portfolio might be relatively mitigated in instances of extreme weather patterns, but every water utility will face operational challenges associated with changes in climatic conditions. Pipe corrosion, tree root ingress, sanitary sewer overflows, pipe bursts, degraded disinfection byproducts due to higher water temperature, pump and motor inefficiencies due to higher air temperature, and higher irrigation demand are all potential ramifications against which all water utilities will need to be vigilant. During the development of CoSA's Sustainability Plan, SAWS participated in a Climate Vulnerability Assessment, a summit of dozens of regional



agencies that might be affected by climatic conditions. The findings of that body can be found as Appendix B to the Sustainability Plan.

Several initiatives have been undertaken to lessen SAWS' impact on the environment.

"I don't think there's a better example than San Antonio.

It's remarkable what you've done here...It's going to be the kind of project we tout across the U.S."

These initiatives are exemplified by SAWS' Dos Rios Water Recycling Center which recycles water, biosolids and methane, and houses one of the largest solar fields in the state via a public-private partnership. Upon visiting Dos Rios, former EPA Administrator Gina McCarthy stated, "I don't think there's a better example than San Antonio. It's remarkable what you've done here...It's going to be the kind of project

we tout across the U.S." SAWS also has implemented load reduction programs that lower emissions, by shifting energy load to non-peak hours.

SAWS is uniquely well positioned to manage the challenges predicted by changing conditions and by extreme weather variations, due to its resiliency via diversification, relative immunity to increased evaporation, distance from the coast, and lack of reliance to snowpack. Geographically, San Antonio is just south enough from Tornado Alley, just northwest enough from the destruction caused by hurricanes and sea level rise, and just east enough from arid west Texas. SAWS continues to join water utilities across the nation that are analyzing how variable and extreme weather patterns might impact supplies, demand and infrastructure, and this Plan outlines a water management program that mitigates these conditions, and are also good business practices for SAWS.





The 2017 Water Management Plan identifies the path toward SAWS' water security. Implementing the plan provides a balanced planning approach between conservation and a diversified water portfolio. However, no matter how well a plan is developed, uncertainty remains. The underlying assumptions used to develop the WMP are conservative in nature and rely on the side of meeting demand through a hybrid drought of record rather than risk the potential of not having enough water to meet demand. The WMP is flexible enough and updated often enough to adjust and mitigate for those changes. Risks and uncertainties take many forms such as the examples provided in the following: under/over predicting demand (inaccurate population projections and/or GPCD targets), variability of water supply yield, changes in regulations impacting access to water supply, storage capacity of ASR, severity and duration of the next drought, and fluctuations in water quality. The list of risks and uncertainties identified (while not exhaustive) provide the greatest impact to the success of the WMP. The WMP is generally updated on a five year basis unless conditions warrant change sooner. A significant change to one or more assumptions due to a described risk would warrant a revision of the WMP prior to the five year cycle. The table below describes strategies that could be included, should significant change occur, in an update or amendment to this WMP if needed.

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Risk	Mitigation Strategies
Over estimating demand	Supplies are planned to meet certain demand projections. If demand falls short of expectations, SAWS will effectively manage the utilization of current supplies as well as reevaluate the delivery date of planned water supplies such as brackish groundwater desalination and expanding the Local Carrizo project.
Under estimating demand	The WMP provides for flexibility in adjusting for demands exceeding projections. Additional conservation initiatives will be initiated to offset the higher than projected GPCD.
	If demand warrants, SAWS will bring online the expanded Local Carrizo project and additional phases of brackish groundwater desalination sooner than identified in this document. In addition, the option of implementing a project included in the further consideration section would be evaluated.
Variability of water supply yield	Water supply yields are based on the best available information at the time of the WMP publication. Conditions can change based on the physical limitations of the source water or by infrastructure based limitations to produce, treat and/or distribute. SAWS has the ability to gain access to additional water through current agreements to offset loss of supply. Infrastructure limitations will be identified and mitigated by implementing a capital improvement program correcting project limitations.
Changes in regulations impacting access to water supply	All SAWS water supplies are affected by varying degrees of regulatory constraints. SAWS will continue to work collaboratively and partner with those regulating entities towards the goal of developing the best science and policy. If regulations reduce project yields, SAWS will bring online the expanded Local Carrizo project and additional phases of brackish groundwater desalination sooner than identified in this document. In addition, the option of implementing a project included in the further consideration section would be evaluated.



Storage capacity of the ASR

SAWS commissioned the University of Texas at San Antonio to calculate the potential maximum storage capacity of the ASR program. Researchers identified a maximum storage capacity of 200,000 acre-feet. Current ASR storage is 143,000 acrefeet. If additional storage bears evidence of being hydrogeologically constrained, SAWS will reevaluate the impact of this reduced storage capacity to the supply and demand model. The ability to store above the 200,000 acre-feet is also a possibility that would be of tremendous benefit in mitigating longer term droughts. Updates to the WMP would be made if change to storage capacity is of enough significance.

Severity and duration of drought

Changes in climatic conditions could result in less supply than planned and/or greater demand than planned. Should the region experience a drought more severe or longer than SAWS hybrid Drought of Record, mitigation could be achieved by:

- SAWS proactive demand management programs including drought restrictions could serve to reduce demand during an extended or severe drought.
- SAWS has the ability to bring online the expanded Local Carrizo project and additional phases of brackish groundwater desalination sooner than identified in this document. In addition, the option of implementing a project included in the further consideration section of this plan would be evaluated.



Projects That Merit Further Consideration

While this Plan identifies the timing and magnitude of water supply projects and water conservation programs up until 2070, SAWS evaluates many different strategies and technologies. In the event of a change in demand projections or supply reliability, other options are also available to SAWS for further consideration. These options are compared against other projects and could be implemented during the planning horizon. Similarly, should the planning assumptions in this document prove to be accurate, the projects identified in this section would provide water security for San Antonio for decades beyond 2070.

Expansion of Brackish Groundwater Desalination

Above and beyond the three phases of brackish desalination identified in Sections 3 and 10, additional brackish groundwater desalination could be undertaken in the future. SAWS would acquire brackish groundwater production rights from interested landowners whose properties overlie aquifers containing brackish groundwater. Wells would be drilled and brackish water would be piped to a desalination plant constructed proximate to San Antonio. The amount of water that would be developed would be based on future needs, and could be constructed in phases as demand develops. SAWS did a preliminary analysis of an expanded desalination project into Wilson County in 2011; however, regulatory and permitting challenges were noted, and the project was found to be a similar per unit cost as Vista Ridge.



Expansion of the Direct Non-Potable Recycled Water System

Presently, more than 130 miles of pipeline deliver high-quality recycled water for use by commercial and industrial customers, golf courses, and parks, as well as the River Walk. As the volume of wastewater treated by SAWS increases with population growth, SAWS may consider further expansion of the recycled water system to offset future potable water needs.

Direct Potable Reuse of Treated Wastewater

The technology and techniques for treating wastewater to potable standards to be reused as drinking water are well established and mature. Texas leads the nation in direct potable reuse, with El Paso (pilot project), Wichita Falls (currently indirect potable) and Colorado River Municipal Water District (Big Spring) currently engaged in potable reuse to some degree. The largest obstacle to direct potable reuse of treated wastewater is public perception. This type of project would require significant public discussion before proceeding.

Desalination at the Gulf of Mexico

One day it may be economically feasible to desalinate seawater, manage the resulting brine in an environmentally responsible way, and pump the treated water inland to San Antonio. SAWS will continue to evaluate the feasibility of seawater dealination. However, the intent now, and for the foreseeable future, is to remain focused on brackish groundwater desalination in close proximity to Bexar County. The present obstacles to using brackish groundwater are primarily regulatory in nature, and SAWS intends to continue cooperating with those stakeholders considering state-wide regulatory reforms that facilitate responsibly making more brackish groundwater available for desalination.

Stormwater Management

Stormwater management can be categorized into recharge enhancements and direct surface applications. Regarding recharge enhancements, the San Antonio community is already taking advantage of the Edwards Aquifer's astounding ability to harvest stormwater naturally. The Edwards Aquifer is one of the most effective aquifers in the country at recharging stormwater. In fact, EAA operates four recharge dams on the Edwards Aquifer Recharge Zone, which have recharged approximately 210,000 acre-feet since their construction in the 1970s/1980s for the benefit of its regional permit holders. Future stormwater management via recharge will require partnerships, scientific studies, and collaboration. The present regulatory environment is not favorable for recharge enhancement initiatives for municipal supply purposes. SAWS views the enhancement of recharge as a public good and continues to support its implementation



as a regional benefit, but will not be pursuing the matter from the municipal water supply perspective at this time. However, there are smaller projects that will continue to be explored, and implemented when benefit can be shown.

Directly using stormwater at the surface for irrigation on a large scale by SAWS would still require significant treatment facilities, as well as multiple grey infrastructure facilities for storing and distributing the water across the service area. Unless treated to the same quality as SAWS existing water sources, which would be very cost intensive, a larger stormwater management system would be required, as well as new end-user plumbing upgrades. Instead, SAWS is pursuing more natural stormwater management solutions, such as distributing rain barrels, and partnering with builders, and community organizations to promote its respective incentives to build rain gardens. From a water supply perspective, stormwater supply is highly variable, and would frequently not be available during the times of highest demands and extended drought conditions. In fact, stormwater management efforts could be significantly challenging when one considers the potential of longer and more intense droughts that will likely occur in the future, meaning water would not be available when its needed. SAWS will continue to monitor industry developments in stormwater management technology and evaluate potential applications.





To allow for meaningful comparison, the updated costs per acre-foot of the water supply projects and the associated integration projects that have been described in this plan are presented here. Specifically, the costs for projects that have been completed will be presented alongside planned projects. This section also presents the impact on average residential monthly charges through the year 2020.

Water Supply Project Costs per Acre-Foot

The annual costs per acre-foot of current and planned projects in the 2017 Water Management Plan are shown below in Figure 16-1.

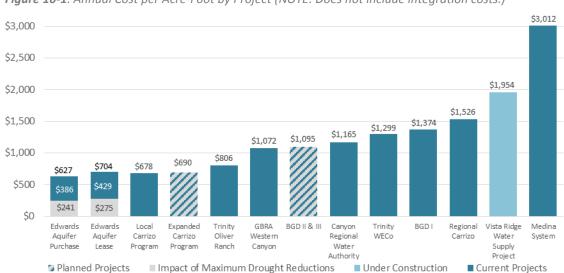


Figure 16-1: Annual Cost per Acre-Foot by Project (NOTE: Does not include integration costs.)



Integration Costs

Major transmission pipelines are necessary to transport water from several water supply projects to distribution lines serving SAWS customers. Since these transmission lines may support multiple projects, it is difficult to allocate the costs of integration infrastructure directly to specific projects. Consequently, integration capital costs are not included in Figure 16-1 above. Separate integration costs per acre-foot are shown in the below table in Figure 16-2. Calculation of the integration costs per acre-foot follow the same assumptions used to develop the project costs shown in Figure 16-1 above, to include debt service payments, pump station energy costs and maintenance on the pump stations and pipelines.

Figure 16-2: Integration Costs per Acre-Foot

Integration Project	Cost per AF	Capacity (MGD)
Eastern (Complete)	\$212.17	50
Western Phase I (Complete)	\$226.74	50
Western Phase II (Future)*	\$458.55	25
Central Water Integration (Future)*	\$316.61	45

^{*}O&M cost estimates are not final.

Impact on Water Supply Fee Charges

In November 2015, to ensure that sufficient resources are available to implement the Vista Ridge project, the City Council approved in advance five consecutive years of Water Supply Fee (WSF) rate adjustments (2016 through 2020). The fee adjustments approved for the four years from 2017 through 2020 are maximum allowable adjustments. If the projected costs in these years are less than the anticipated costs, the rate adjustment will be lowered accordingly.

Please see the table in Figure 16-3 below. The maximum anticipated increases to the WSF each year are expressed in terms of its impact on the projected total average residential bill for a customer using 7,092 gallons of water and 5,668 gallons of wastewater. The table below shows the maximum adjustments authorized each year through 2020.



Figure 16-3: Projected Maximum Monthly Bill Impact of WSF Through 2020

	Authorized Adjustments											
	% Change	W	SF Charge									
2016	1.8%	\$	10.73									
2017	1.3%	\$	11.46									
2018	3.1%	\$	13.30									
2019	4.4%	\$	16.15									
2020	9.7%	\$	23.00									

Based on Average Residential Bill: 7,092 gal. water & 5,668 gal. sewer

Rate Structure and Affordability

SAWS rates continue to be in a tiered structure to incentivize lower water consumption. This is meant to send a price signal to the higher water usage tiers in hopes of achieving more water conservation through our rate structure. In addition to conservation, SAWS new rate structure also strives to ensure that life essential uses of water are made as affordable as possible. While a rate strategy, this is also a water management, conservation, and affordability strategy that is revisited approximately every five years through a community Rates Advisory Committee.





SAWS' Board of Trustees and Executive Management committed early in the process to expand the outreach to not only inform the public of the process of updating the utility's Water Management Plan, but also to solicit feedback concerning the priorities that form the basis for planning the utility's water future through 2070.

In its continued commitment to transparency, SAWS started previewing information on the upcoming Water Management Plan to the SAWS Citizens Advisory Panel which made recommendations to staff and the SAWS Board of Trustees on key aspects of formulating the 2017 WMP along with presentations to the Community Conservation Committee. SAWS committed to live stream every Board meeting, have updates on the Vista Ridge project at every Board meeting, conduct both public meetings and one-on-ones with key stakeholders, as well as holding Facebook Live community input sessions. Going forward, SAWS is committed to keep the community updated throughout the process.

A public relations campaign was launched to begin soliciting input from previously underrepresented groups. The website WaterCitySA.com featured overview videos of the Water Management Plan and included opportunities for input from those who would normally not attend homeowner/neighborhood association or public meetings.



Water-related information disseminated through the WaterCitySA.com site allowed SAWS to better reach the community. Visitors to the site have reached nearly 10,000. To further reach the community, information was promoted through social media platforms including Twitter, Facebook, and Nextdoor. Communications also reached out to the city's extensive bloggers groups (influencers), who then shared information via their social channels, increasing SAWS' reach.

Continued outreach by SAWS Water Resources and Communications solicited input from homeowner/neighborhood associations as well as leadership groups including:

- San Antonio City Council
- City of San Antonio
- Chambers of commerce
- Environmental groups
- Industry and trade organizations

In a SAWS first, Facebook Live broadcasts were utilized to inform the community of the Water Management Plan's importance as an open discussion of the WMP's key components. There have been over 20,000 viewers who have watched the Facebook broadcasts and were able to ask questions providing input during and after the live broadcast.

As a result of thoughtful input from the community prior to this plan's approval by SAWS Board of Trustees, the 2017 Water Management Plan Task Force added language and data that addresses comments they received. Some of these topics include conservation strategies, stormwater management, sustainable groundwater management and mitigation, risk management, water quality, and transparency.





San Antonio Water System's path toward water supply diversity began in the 1990s with the onset of state regulation of San Antonio's only water source, the Edwards Aquifer.

With regulation of the Edwards Aquifer, what was once an unlimited source of water became a permitted supply that alone couldn't sustain the long-term needs of the

region. Rapidly increasing population, coupled with the threat of another extended drought, stressed the capacity of available water.

Once perceived as a city with limited water availability, San Antonio leadership has worked for the last 20 years to radically change the water supply situation, thereby sustaining a thriving economy. Development of numerous water supply projects

Once perceived as a city with limited water availability, San Antonio leadership has worked for the last 20 years to radically change the water supply situation.

constructed over that time frame, combined with progressive conservation efforts, place San Antonio in an enviable position.

In fact, San Antonio has stepped forward to provide primary or backup water services to the city's water-challenged military bases, ensuring bases can sustain current and future missions and accommodate growth.



Since the 2012 Water Management Plan, SAWS has implemented a number of water supply and conservation initiatives securing San Antonio's water future:

- Over 2 million square feet of water-intensive grass was replaced with low wateruse plants or permeable patios through WaterSaver Landscape Coupon programs.
- Regional Carrizo Water Project was brought on line in 2013, providing more than 10,000 acre-feet of water in both 2015 and 2016 from the Carrizo Aquifer in Gonzales County to San Antonio.
- In January 2017, SAWS held the grand opening of the H₂Oaks Desalination Plant and water center, Phase I of which is capable of producing 12 million gallons of drinking water daily from desal operations.
- WaterSaver Irrigation Consultations providing home irrigation and landscape education visits have reduced household usage by 84 million gallons per year.
- The GardenStyleSA.com website and e-newsletter providing timely San Antonio-focused low water use landscape information to reduce outdoor watering.
- SAWS' ASR at H₂Oaks has reached a record storage volume of 143,000 acre-feet, representing over a half-year of SAWS potable demand.
- SAWS has partnered with The University of Texas at Austin based Pecan Street to develop an integrated conservation platform that will expand water conservation opportunities in the future.
- The public-private partnership with Vista Ridge LLC for up to 50,000 acre-feet per year of groundwater from Burleson County by 2020 is recognized globally as a benchmark agreement in water projects.

All this has been achieved by implementing continuous planning, with the Water Management Plan as the road map for San Antonio's water future. SAWS will continue to expand on its previous successes in implementing the 2017 Water Management Plan using a two-pronged approach by reducing demand through its industry-leading conservation programs and investment in reducing its nonrevenue water.

These efforts will ultimately lead to a decrease in the total gallons per capita per day (GPCD) in an average year from 124 GPCD in 2017 to 88 GPCD in 2070, with additional savings during drought from outdoor watering restrictions.

Conservation coupled with the timely development of diversified water supply projects will provide water security for SAWS ratepayers through 2050 with current supplies and water supply projects currently under construction.



Meeting demands beyond 2050 requires continued implementation of key elements in this plan to include: progressive GPCD goals, further diversification of supply, and targeted investment in infrastructure to reduce nonrevenue water loss. Implementing the 2017 Water Management Plan ensures water security for San Antonio through 2070.

Time Frame	Action
Near Term (2017-2025)	Reduce total planned GPCD in an average year from 124 GPCD in 2017 to 112 GPCD in 2025
	Secure up to 50,000 acre-feet per year of Vista Ridge groundwater
	Reduce nonrevenue water to 14 percent by total production volume
Mid Term (2026-2040)	Reduce total planned GPCD in an average year from 112 GPCD in 2026 to 96 GPCD in 2040
	Expand treatment capacity at H ₂ Oaks Center for ASR recovery and Local Carrizo production
Long Term (2041-2070)	Reduce total planned GPCD in an average year from 96 GPCD in 2040 to 88 GPCD in 2070
	Build out Brackish Groundwater Desalination, for a total yield of 33,600 acre-feet per year
	Develop the 21,000 acre-feet per year Expanded Carrizo project



Acronyms and Abbreviations

AACOG Alamo Area Council of Governments

AF acre-foot (325,851 gallons)

ASR Aquifer Storage & Recovery facility

BGD Brackish Groundwater Desalination

BMA Bexar-Medina-Atascosa Water Control & Improvement District #1

BexarMet Bexar Metropolitan Water District

BSR Bulverde Sneckner Ranch

CoSA City of San Antonio

CAP Citizens Advisory Panel

CCC Community Conservation Committee

CCN Certificate of Convenience and Necessity

CPSE CPS Energy

CRWA Canyon Regional Water Authority

DFCs Desired Future Conditions

DOR Drought of Record

EAA Edwards Aquifer Authority



EAHCP Edwards Aquifer Habitat Conservation Plan

EAPP Edwards Aquifer Protection Program

EARIP Edwards Aquifer Recovery Implementation Program

GBRA Guadalupe-Blanco River Authority

GMA Groundwater Management Area

GPCD Gallons per Capita per Day

ICI Industrial, Commercial, Institutional (General Class)

ILI Infrastructure Leak Index

MAG Modeled Available Groundwater

MGD Million Gallons per Day

MPO Metropolitan Planning Organization

MW Megawatt

NRW Nonrevenue Water

RCP Regional Carrizo Project

SARA San Antonio River Authority

SAWS San Antonio Water System

SSLGC Schertz-Seguin Local Government Corporation

TCEQ Texas Commission on Environmental Quality

TSDC Texas State Data Center

TWDB Texas Water Development Board

USFWS U.S. Fish and Wildlife Service

WECo Water Exploration Company

WMP Water Management Plan







Supply and Demand Model Assumptions

Population Projections

- Utilized COSA adopted full migration growth rates from 2015-2040. The population from 2017 2040 is 1,817,387 to 2,596,769.
- Utilized 2014 Texas State Data Center half migration growth rates to extend the SAWS population projections out to 2070. The population for this period (2040-2070) is 2,596,769 to 3,278,889.

2017	2020	2030	2040	2050	2060	2070
1,817,387	1,919,271	2,257,905	2,596,769	2,824,828	3,052,026	3,278,889

Disaggregated Demand Projections

Residential (single family and multi-family)

	2017	2020	2030	2040	2050	2060	2070
Population	1,817,387	1,919,271	2,257,905	2,596,769	2,824,828	3,052,026	3,278,889
Planned GPCD	73	71	69	63	59	57	55
Planned Demand (AF)	158,331	162,622	174,382	182,803	186,578	194,688	202,005

Industrial, Commercial, and Institutional

	2017	2020	2030	2040	2050	2060	2070
Number of Connections	25,849	26,910	30,771	35,187	40,237	46,011	52,614
Monthly Usage (kgal/bill)	48.5	47.1	43.3	40.0	38.1	36.5	35.0
Annual Usage (kgal/bill)	582	566	519	480	458	438	420
Planned Demand (AF)	46,135	46,711	49,031	51,833	56,523	61,820	67,815

Industrial, Commercial, and Institutional - Irrigation

	2017	2020	2030	2040	2050	2060	2070
Number of Connections	8,163	8,498	9,717	11,112	12,706	14,530	16,615
Monthly Usage (kgal/bill)	26.4	23.0	18.4	15.8	15.0	15.0	15.0
Annual Usage (kgal/bill)	316	276	220	190	180	180	180
Planned Demand (AF)	7,928	7,210	6,574	6,472	7,019	8,026	9,178

Nonrevenue Water Program

	2017	2020	2030	2040	2050	2060	2070
Real Loss + Apparent Loss + Authorized Use (AF)	40,457	38,392	37,440	39,250	40,717	43,064	45,418
Nonrevenue as % of Total Production	16.00%	15.06%	14.00%	14.00%	14.00%	14.00%	14.00%

Non-Revenue Water (NRW)

• An initial 17% NRW has been planned for, decreasing to 14% by 2025. Staff will continue to review System processes and outside consultant recommendations to determine what improvements can be implemented that are financially beneficial.



Total Demand Projections without restrictions (high, average, and low)

Total GPCD (high, average, low)

2017	2020	2030	2040	2050	2060	2070
133	128	115	106	101	98	96
124	119	106	96	92	90	88
113	108	97	89	85	82	80

Total Acre-Feet per Year (high, average, low)

2017	2020	2030	2040	2050	2060	2070
270,000	273,000	289,000	305,000	317,000	335,000	352,000
253,000	255,000	267,000	280,000	291,000	308,000	324,000
229,000	231,000	244,000	255,000	266,000	281,000	296,000

 Total demand projections above incorporate the progressive GPCD goals in SAWS 2017 WMP, but not additional Stage 1 and 2 drought restrictions.
 However, SAWS 2017 WMP does assume demand reductions from its residential customers due to Stage 1 and 2 drought restrictions, throughout the nine-year hybrid Drought of Record.

Supply Assumptions

Edwards

- Allow leased Edwards portfolio to reduce from 36,000 AFY to 25,000 AFY. The
 maintenance of the 25,000 AFY long-term will be achieved via combination of
 leasing, buying, dry year option and spot leasing.
- Total Edwards inventory maintained at 281,146 AFY. Short-term 273,146 AFY available to meet demand and 8,000 AFY committed to the HCP through 2027.

Trinity

	Contract Expires	2017	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065	2070
BSR	2020	0	0	0	0	0	0	0	0	0	0	0	0
WECo	2027	17,000	13,100	13,100	0	0	0	0	0	0	0	0	0
Oliver Ranch	2035	2,000	2,000	2,000	2,000	1,000	0	0	0	0	0	0	0
Timberwood	No Expiration	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
	Total	20,000	16,100	16,100	3,000	2,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000

Regional Carrizo – planned volume of 13,557 in 2017, 2018 to 2070 at 11,057 AFY with no planned SSLGC surplus.

	Contract Expires	2017	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065	2070
		2017	2020	2025	2030	2035	2040	2045	2050	2055	2000	2005	2070
Regional Carrizo	Available through planning period	13,557	11,057	11,057	11,057	11,057	11,057	11,057	11,057	11,057	11,057	11,057	11,057

CRWA – Current volume 6,300 AF with an additional 500 AFY in 2024 for a total of 6,800 AF



	Contract Expires	2017	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065	2070
Lake Dunlap	2038	3,500	3,500	4,000	4,000	4,000	0	0	0	0	0	0	0
Wells Ranch	2047	2,800	2,800	2,800	2,800	2,800	2,800	2,800	0	0	0	0	0
	Total	6,300	6,300	6,800	6,800	6,800	2,800	2,800					0

BMA

- Contract yield is 19,974 AF with an expiration date of December 31, 2049
- 13,000 AF included in the Supply & Demand model in 1st,2nd and 9th years of a drought

Western Canyon

 Contract expires on December 31, 2037, but can be extended by SAWS to December 31, 2077

	Contract Expires	2017	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065	2070
Western Canyon	2037	9,000	8,135	7,354	6,647	6,008	0	0	0	0	0	0	0

Current ASR Recovery Assumptions

- Current recovery expected to be 30,100 AFY from ASR up the Eastern Leg
- With the addition of the Water Resource Integration Pipeline, ASR recovery could increase to 57,000 AFY.
- Maximum annual ASR storage 50,000 AFY (45 mgd)
- ASR storage capped at 200,000 AF

Brackish Groundwater Desalination

	Contract Expires	2017	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065	2070
Brackish Desal	Available through planning period	8,000	13,440	13,440	13,440	13,440	13,440	13,440	26,880	33,600	33,600	33,600	33,600

- Peak capacity of phase I of the Brackish Groundwater Plant is 13,440 AFY (12 mgd)
- Phases II & III will provide an additional 13,440 AFY (12 mgd) and 6,720 AFY (6 mgd) respectively. These will be developed and brought online as potential supply gaps are anticipated.

Local Carrizo

	Contract Expires	2017	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065	2070
Local Carrizo	Available through planning period	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900

Expanded Local Carrizo

 Phases I, II & III are all planned at 7,000 AFY (6.25 mgd) and will be developed and incorporated into the System as water is needed to meet potential supply gaps in the future.



Vista Ridge LLC

	Contract	2017	2020	2025	2030	2035	2040	2045	2050	2055	2060	2065	2070
	Expires	2017	2020	2025	2030	2033	2040	2043	2030	2033	2000	2005	2070
Vista Ridge LLC	Available through	0	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000	50.000
VISIA MUSE LLC	planning period	U	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000

Water Supply Contract Terms

Source	Unilateral or Mutual Consent?	Staff Recommendation	Reason
Medina System	N/A	Assume termination in 2049	Extension not an option
WECo	Mutual Consent	Assume termination in 2027	Not unilateral
BSR	Unilateral	Assume termination in 2020	Not firm supply
Western Canyon	Unilateral	Assume termination in 2037	Large lump sum payment required
Lake Dunlap	Mutual Consent	Assume termination in 2038	Not unilateral
Wells Ranch	Mutual Consent	Assume termination in 2047	Not unilateral
Oliver Ranch	Unilateral	Assume extension to 2035	Unilateral
SSLGC	Unilateral	Assume extension to 2070	Unilateral
Vista Ridge	Unilateral	Assume extension to 2070	Unilateral

EAHCP Commitments

SAWS assumes that the EAHCP commitment will continue throughout the planning period. EAHCP commitment requires two triggers before SAWS is required to forbear Edwards Aquifer production. The two triggers are:

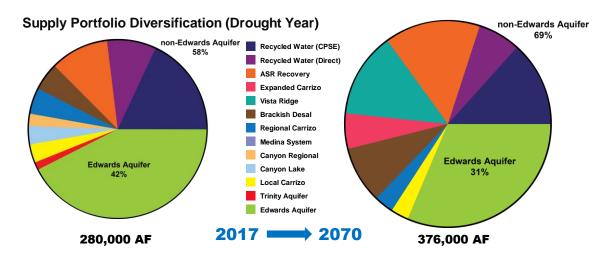
- J-17 falling below 630' MSL before June 30th
- The Rolling 10 year average of the Edwards Aquifer recharge falling below 500,000 AFY

Once triggered SAWS would be required to forbear 110,300 AF of Edwards over a 3 ½ year period if the EAA has provided the water to store. Forbearance has to be initially targeted towards the Northeast quadrant of the SAWS service area.



Future Water Supply Portfolios

SAWS' 2017 WMP plans for a recurrence of the Drought of Record. In this scenario, SAWS' Edwards Aquifer supply is reduced by ~42%, plus the EAHCP forbearance (discussed above). SAWS' water supply portfolio in 2017 and 2070 under drought conditions is illustrated below.



In average years, SAWS water supply portfolio expands, and the Edwards Aquifer comprises a larger percentage. SAWS' water supply portfolio in 2017 and 2070 in average conditions is illustrated below.

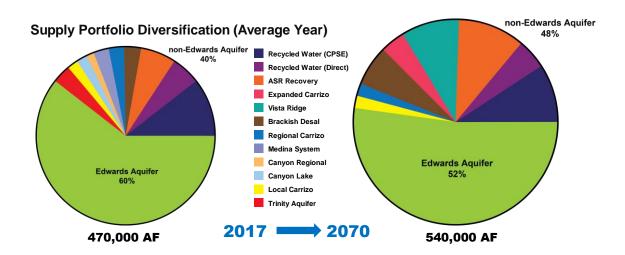




Figure 1-3: SAWS aims to achieve a total GPCD of 88 by 2070. If SAWS were to remain at 124 GPCD through 2070, SAWS demand would be an additional 132,000 AFY, as identified in the light gray bars below.

Figure 5-6: SAWS population projections, total GPCD projections, and total demand projections.

Total Water Demand = GPCD x Population. If SAWS were to remain at 124 GPCD through 2070, SAWS demand would be an additional 132,000 AFY, as identified in the light gray bars below.

	2017	2020	2030	2040	2050	2060	2070
Population	1,817,387	1,919,271	2,257,905	2,596,769	2,824,828	3,052,026	3,278,889
Planned GPCD	124	119	106	96	92	90	88
Planned Demand (1000s of AF)	253	255	267	280	291	308	324
Additional Demand @ 124 GPCD (1000s of AF)	0	12	47	81	102	117	132

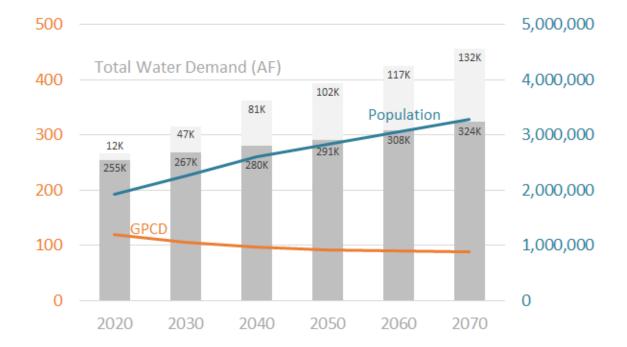




Figure 1-6: SAWS ensures water for generations by setting progressive demand goals with stage 1 and 2 landscape watering restrictions, and then evaluating the need to develop future planned supplies. Scenario below represents a Drought of Record.

Figure 11-2: SAWS Long Term supply and demand outlook shows no supply gap with further supply development, with desalination and Expanded Carrizo fully built. Scenario below represents a Drought of Record.

	2062	2063	2064	2065	2066	2067	2068	2069	2070
Projected Demand High	324,717	326,418	328,120	329,820	317,897	319,547	321,197	322,849	338,319
Projected Demand	297,543	299,176	300,808	302,440	290,449	292,031	293,614	295,198	310,600
Projected Demand Low	270,363	271,793	273,222	274,650	262,454	263,831	265,207	266,533	281,684
ASR Storage	200,000	200,000	200,000	200,000	200,000	176,093	126,195	128,239	178,239
ASR Recovery	0	0	0	0	0	23,907	49,898	0	0
Supply Gap	0	0	0	0	0	0	0	0	0
Edwards Aquifer Supply	227,166	218,141	199,839	182,745	167,992	141,567	117,158	170,685	268,776
Brackish Desalination Ph II	13,440	13,440	13,440	13,440	13,440	13,440	13,440	13,440	13,440
Brackish Desalination Ph III	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720	6,720
Vista Ridge	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Expanded Carrizo Ph I	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
Expanded Carrizo Ph II	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
Expanded Carrizo Ph III	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
Planned Supplies	91,160	91,160	91,160	91,160	91,160	91,160	91,160	91,160	91,160
Trinity Project	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Local Carrizo	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900
Western Canyon	0	0	0	0	0	0	0	0	0
Medina Surface Plant	0	0	0	0	0	0	0	0	0
CRWA	0	0	0	0	0	0	0	0	0
Regional Carrizo	11,057	11,057	11,057	11,057	11,057	11,057	11,057	11,057	11,057
Brackish Desalination Ph I	13,440	13,440	13,440	13,440	13,440	13,440	13,440	13,440	13,440
Non-Edwards Supplies	35,397	35,397	35,397	35,397	35,397	35,397	35,397	35,397	35,397

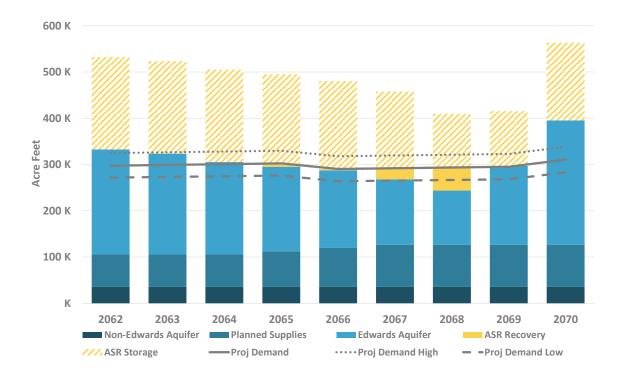




Figure 4-1: SAWS Water Management Plan population projections

	2010	2020	2030	2040	2050	2060	2070
2005 WMP	1,282,967	1,444,042	1,577,597	1,691,280	1,791,681		
2009 WMP	1,330,000	1,429,000	1,536,800	1,664,400	1,792,000	1,919,600	
2012 WMP*	1,585,271	1,835,136	2,051,768	2,249,685	2,426,607	2,599,818	2,799,889
2017 WMP*	1,578,850	1,919,271	2,257,905	2,596,769	2,824,828	3,052,026	3,278,889

 $[\]hbox{* Includes population in areas formerly served by Bexar Metropolitan Water District.}$

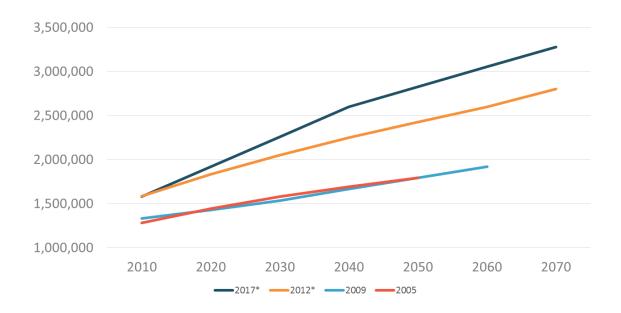




Figure 5-2: Long-Term Conservation Projections for Residential Customers

		2017	2020	2030	2040	2050	2060	2070
Projected Demand High (GPCD)		87	85	77	70	66	64	62
Projected Demand (GPCD)		78	76	69	63	59	57	55
Projected Demand Low (GPCD)		70	68	61	55	51	50	48
	2001	2002	2003	2004	2005	2006	2007	2008
Historic Demand (GPCD)	90	88	85	82	88	95	77	92
	2009	2010	2011	2012	2013	2014	2015	2016
Historic Demand (GPCD)	87	81	91	81	79	75	72	70



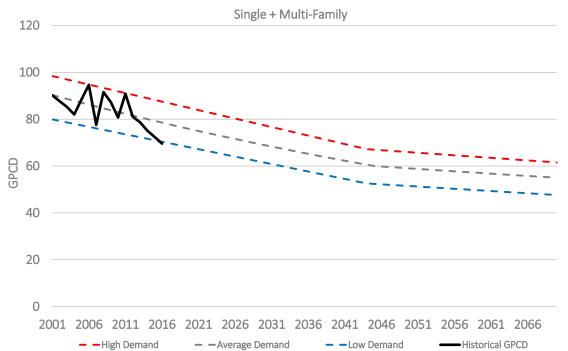




Figure 5-3: Long-Term Conservation Projections for ICI Irrigation Water Use

		2017	2020	2030	2040	2050	2060	2070
Projected Demand High (kgal/bill)		33	30	26	24	23	23	23
Projected Demand (kgal/bill)		26	23	18	16	15	15	15
Projected Demand Low (kgal/bill)		23	20	15	12	11	11	11
	2001	2002	2003	2004	2005	2006	2007	2008
Historic Demand (kgal/bill)	50	39	39	38	46	43	35	51
	2009	2010	2011	2012	2013	2014	2015	2016
Historic Demand (kgal/bill)	38	36	33	29	27	26	26	30

ICI Irrigation Trend

Monthly Usage Per Bill Industrial, Commercial, Institutional

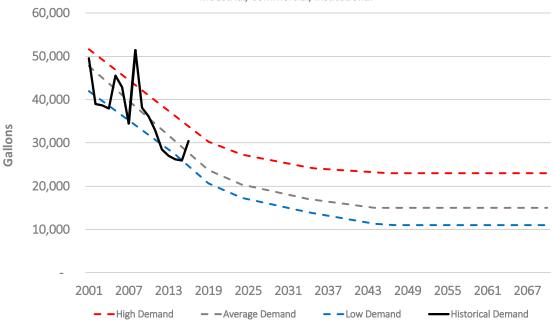




Figure 5-4: Long-Term Conservation Projections for ICI Usage

		2017	2020	2030	2040	2050	2060	2070
Projected Demand High (kgal/bill)		49	46	43	40	38	36	35
Projected Demand (kgal/bill)		48	47	43	40	38	36	35
Projected Demand Low (kgal/bill)		46	43	40	38	36	34	33
	2001	2002	2003	2004	2005	2006	2007	2008
Historic Demand (kgal/bill)	65	59	56	53	55	55	52	55
	2009	2010	2011	2012	2013	2014	2015	2016
Historic Demand (kgal/bill)								

ICI Trend

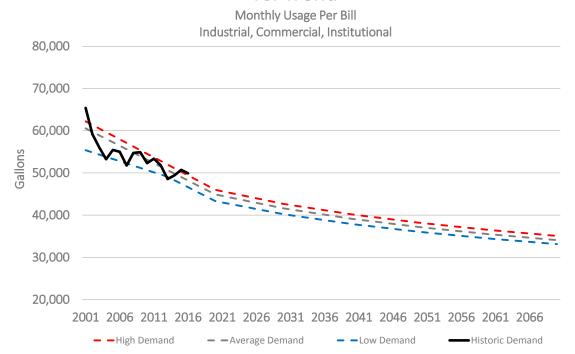




Figure 5-5: Long-Term Total Demand Projections for All Customer Classes

	2017	2020	2030	2040	2050	2060	2070
Planned GPCD (High)	133	128	115	106	101	98	96
Planned GPCD (Average)	124	119	106	96	92	90	88
Planned GPCD (Low)	113	108	97	89	85	82	80

	2001	2002	2003	2004	2005	2006	2007	2008
Historic GPCD	142	128	132	121	138	149	127	150
	2009	2010	2011	2012	2013	2014	2015	2016
Historic GPCD	136	131	143	129	126	124	118	117

Total GPCD Trend

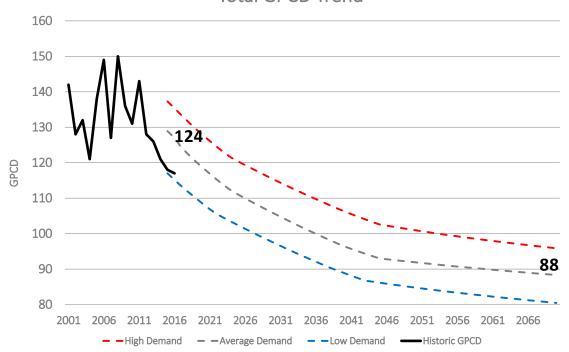




Figure 8-1: SAWS Near Term supply and demand outlook shows a supply gap of 13,130 acre-feet could occur in 2024 without further supply development, such as Vista Ridge. Scenario below represents a Drought of Record.

	2018	2019	2020	2021	2022	2023	2024	2025	2026
Projected Demand High	259,699	260,580	261,638	262,651	252,263	253,159	254,347	256,139	269,608
Projected Demand	242,360	242,914	243,673	244,388	233,703	234,301	235,168	236,595	249,699
Projected Demand Low	218,705	219,365	219,986	220,561	210,035	211,382	212,736	214,001	226,865
ASR Storage	200,000	200,000	200,000	185,902	167,480	122,016	65,016	46,117	96,117
ASR Recovery	0	0	0	14,098	18,423	45,463	57,000	18,899	0
Supply Gap	0	0	0	0	0	0	13,130	0	0
Edwards Aquifer Supply	223,223	211,934	194,152	177,545	162,773	136,579	112,507	165,404	261,128
Brackish Desalination Ph II	0	0	0	0	0	0	0	0	0
Brackish Desalination Ph III	0	0	0	0	0	0	0	0	0
Vista Ridge	0	0	0	0	0	0	0	0	0
Expanded Carrizo Ph I	0	0	0	0	0	0	0	0	0
Expanded Carrizo Ph II	0	0	0	0	0	0	0	0	0
Expanded Carrizo Ph III	0	0	0	0	0	0	0	0	0
Planned Supplies	0	0	0	0	0	0	0	0	0
Trinity Project	16,100	16,100	16,100	4,000	4,000	4,000	4,000	4,000	16,100
Local Carrizo	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900
Western Canyon	8,762	8,524	8,286	8,048	7,810	7,561	7,333	7,095	6,857
Medina Surface Plant	13,000	10,000	1,500	0	0	0	0	0	13,000
CRWA	6,300	6,300	6,300	6,300	6,300	6,300	6,800	6,800	6,800
Regional Carrizo	11,057	11,057	11,057	11,057	11,057	11,057	11,057	11,057	11,057
Brackish Desalination Ph I	13,440	13,440	13,440	13,440	13,440	13,440	13,440	13,440	13,440
Non-Edwards Supplies	78,559	75,321	66,583	52,745	52,507	52,258	52,530	52,292	77,154

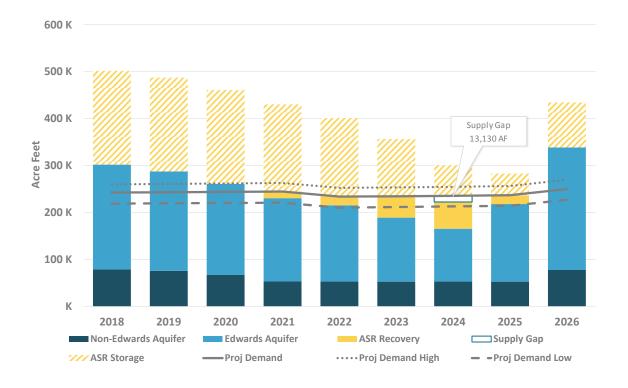




Figure 8-2: SAWS Near Term supply and demand outlook shows no supply gap with further supply development, such as Vista Ridge. Scenario below represents a Drought of Record.

	2018	2019	2020	2021	2022	2023	2024	2025	2026
Projected Demand High	259,699	260,580	261,638	262,651	252,263	253,159	254,347	256,139	269,608
Projected Demand	242,360	242,914	243,673	244,388	233,703	234,301	235,168	236,595	249,699
Projected Demand Low	218,705	219,365	219,986	220,561	210,035	211,382	212,736	214,001	226,865
ASR Storage	200,000	200,000	200,000	200,000	200,000	200,000	179,870	200,000	200,000
ASR Recovery	0	0	0	0	0	0	20,130	0	0
Supply Gap	0	0	0	0	0	0	0	0	0
Edwards Aquifer Supply	223,223	211,934	194,152	177,545	162,773	136,579	112,507	165,404	261,128
Brackish Desalination Ph II	0	0	0	0	0	0	0	0	0
Brackish Desalination Ph III	0	0	0	0	0	0	0	0	0
Vista Ridge	0	0	25,000	50,000	50,000	50,000	50,000	50,000	50,000
Expanded Carrizo Ph I	0	0	0	0	0	0	0	0	0
Expanded Carrizo Ph II	0	0	0	0	0	0	0	0	0
Expanded Carrizo Ph III	0	0	0	0	0	0	0	0	0
Planned Supplies	0	0	25,000	50,000	50,000	50,000	50,000	50,000	50,000
Trinity Project	16,100	16,100	16,100	4,000	4,000	4,000	4,000	4,000	16,100
Local Carrizo	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900
Western Canyon	8,762	8,524	8,286	8,048	7,810	7,561	7,333	7,095	6,857
Medina Surface Plant	13,000	10,000	1,500	0	0	0	0	0	13,000
CRWA	6,300	6,300	6,300	6,300	6,300	6,300	6,800	6,800	6,800
Regional Carrizo	11,057	11,057	11,057	11,057	11,057	11,057	11,057	11,057	11,057
Brackish Desalination Ph I	13,440	13,440	13,440	13,440	13,440	13,440	13,440	13,440	13,440
Non-Edwards Supplies	78,559	75,321	66,583	52,745	52,507	52,258	52,530	52,292	77,154

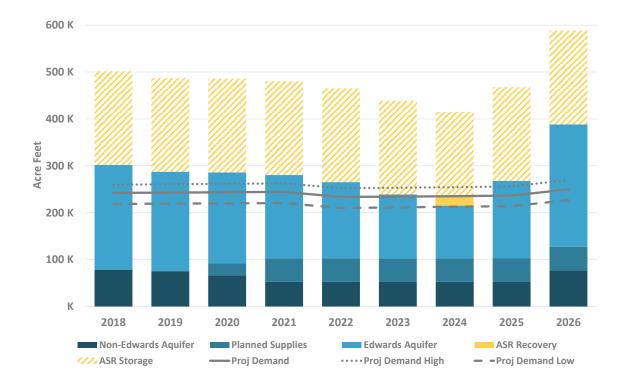




Figure 11-1: After 30 years of water security from Vista Ridge supply, SAWS Long Term supply and demand outlook shows a supply gap of 5,757 acre-feet could occur in 2050 without further supply development, such as desalination or Expanded Carrizo. Scenario below represents a Drought of Record.

	2044	2045	2046	2047	2048	2049	2050	2051	2052
Projected Demand High	295,226	295,967	297,666	299,357	288,396	290,003	291,624	293,279	307,774
Projected Demand	269,528	270,034	271,655	273,269	262,232	263,766	265,313	266,889	281,311
Projected Demand Low	244,555	246,093	247,524	248,949	237,722	239,067	240,421	241,801	256,029
ASR Storage	200,000	200,000	200,000	197,673	188,829	152,027	95,027	84,219	134,219
ASR Recovery	0	0	0	2,327	8,843	36,803	57,000	10,808	0
Supply Gap	0	0	0	0	0	0	5,757	0	0
Edwards Aquifer Supply	227,166	218,141	199,839	182,745	167,992	141,567	117,158	170,685	268,776
Brackish Desalination Ph II	0	0	0	0	0	0	0	0	0
Brackish Desalination Ph III	0	0	0	0	0	0	0	0	0
Vista Ridge	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Expanded Carrizo Ph I	0	0	0	0	0	0	0	0	0
Expanded Carrizo Ph II	0	0	0	0	0	0	0	0	0
Expanded Carrizo Ph III	0	0	0	0	0	0	0	0	0
Planned Supplies	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
Trinity Project	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Local Carrizo	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900	9,900
Western Canyon	0	0	0	0	0	0	0	0	0
Medina Surface Plant	13,000	10,000	1,500	0	0	0	0	0	0
CRWA	2,800	2,800	2,800	2,800	0	0	0	0	0
Regional Carrizo	11,057	11,057	11,057	11,057	11,057	11,057	11,057	11,057	11,057
Brackish Desalination Ph I	13,440	13,440	13,440	13,440	13,440	13,440	13,440	13,440	13,440
Non-Edwards Supplies	51,197	48,197	39,697	38,197	35,397	35,397	35,397	35,397	35,397

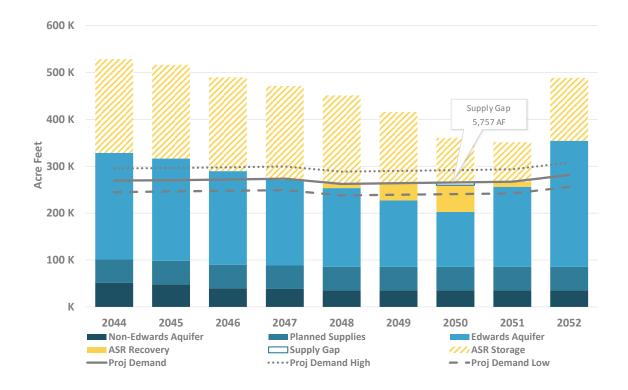
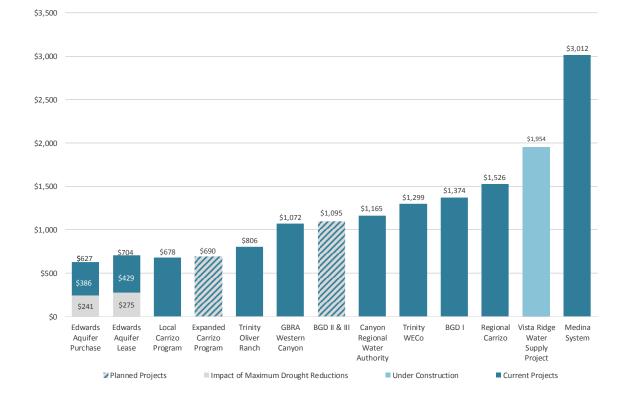




Figure 16-1: Annual Cost per Acre-Foot by Project

					Without	Without		
				Annual Debt	Integration	Integration	Integration Cost	Total Cost
Project	Yield (AFY)	Total Capital	Annual O&M	Service	(\$/1000 gal)	(\$/AF)	(\$/AF)	(\$/AF)
Edwards Aquifer Purchase (Best)	284,277	549,094,374	74,084,853	35,719,377	\$ 1.19	\$ 386	\$ -	\$ 386
Edwards Aquifer Purchase (Worst)	159,195	549,094,374	64,138,289	35,719,377	1.93	627	-	627
Edwards Aquifer Lease (Best)	284,277	549,094,374	86,283,936	35,719,377	1.32	429	-	429
Edwards Aquifer Lease (Worst)	159,195	549,094,374	76,337,371	35,719,377	2.16	704	-	704
Regional Carrizo	11,557	127,075,429	9,363,929	8,266,439	4.68	1,526	-	1,526
Local Carrizo *	9,900	15,225,003	721,458	990,408	2.08	678	212.17	890
Expanded Carrizo*	21,000	44,316,451	1,000,000	2,883,000	2.12	690	304.01	994
GBRA Western Canyon	8,980	15,668,083	8,602,527	1,019,231	3.29	1,072	-	1,072
Trinity Oliver Ranch	2,000	10,032,492	960,132	652,628	2.47	806	-	806
Trinity WECo	16,467	17,908,870	20,220,691	1,164,998	3.99	1,299	-	1,299
Desal Phase I	13,440	196,449,708	5,684,384	12,779,335	4.22	1,374	304.01	1,678
Desal Phase II	13,440	160,872,944	5,119,298	10,465,016	3.56	1,160	304.01	1,464
Desal Phase III	6,720	61,128,352	2,508,361	3,976,487	2.96	965	304.01	1,269
Desal Total	33,600	418,451,005	13,312,043	27,220,838	3.70	1,206	304.01	1,510
Medina System	2,000	19,702,001	4,742,259	1,281,643	9.24	3,012	-	3,012
Canyon Regional Water Authority	6,300	-	7,341,262	-	3.58	1,165	-	1,165
Vista Ridge	50,000	-	97,700,000	-	6.00	1,954	316.61	2,271

*This includes ASR Program costs



MEMORANDUM



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TO: File

CC: Karen Guz, Darren Thompson, Adam Conner, Rene Gonzalez, Donovan Burton

FROM: Spencer Schnier, Jeremy Rice, and Tom Gooch

SUBJECT: Assessment of Water Savings from Year-Round Once Per Week Watering Restrictions

DATE: May 25, 2017

PROJECT: GUT17159

Executive Summary

The objective of this study is to estimate the potential water savings as a result of the San Antonio Water System (SAWS) adopting a year-round once per week watering schedule. The purpose of this memorandum is to describe the method and results of the study. The analysis did not consider the effectiveness of Stage 1 watering restrictions due to a lack of available data (11% of the period of record). Based on analysis of drought response strategies implemented between 2006 and 2016, we reached the following conclusions:

- The potential water savings from implementing Stage 2 watering restrictions (once per week watering) during non-drought conditions are **approximately 1.25%** on an annualized basis.
- Estimated water savings were greater during the summer months, when higher outdoor water use would be expected.
- No water savings were shown for 2016 conditions if Stage 2 had been applied. Whether
 this suppressed demand is transient or part of a long-term trend is unknown at this
 time.
- There would be no additional water savings from being in Stage 2 restrictions year-round if SAWS would already be in Stage 2. SAWS was in Stage 2 restrictions 39% of the period of record (Table 2). Additional savings from year-round restrictions would probably be very limited if SAWS would already be in Stage 1, which also limits watering to once per week.

Table 1 summarizes the results for the model of SAWS water demand used in our analysis, giving the R² coefficients for the calibration and validation periods and the water savings



Assessment of Water Savings from Year-Round Once Per Week Watering Restrictions May 25, 2017
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estimated using the model. (R^2 is a measure of goodness of fit, with an R^2 of 1.0 indicating a perfect fit.) The R^2 coefficients are reported for monthly estimates. The model is discussed in greater detail below.

Table 1. Summary of Results

Model	Calibration R ²	Validation R ²	Applied to	Estimated Annualized Water Savings
Stage 2 Predicted Use	0.97	0.94	Stage 0 Observed Use	1.25%

Introduction

Wholesale water providers in Texas have evaluated the effectiveness of their water conservation measures in the past. In 2013, the Tarrant Regional Water District (TRWD) estimated that their four primary customers experienced water savings of 5% to 11% of total water use with twice per week watering. In a 2014 study, the Lower Colorado River Authority (LCRA) estimated savings between 12 percent and 20 percent annually due to once per week watering in Austin². A 2015 study for North Texas Municipal Water District (NTMWD) estimated an overall annual reduction of around 10% annually from once per week watering, but identified no savings from twice per week watering³. In 2016, SAWS undertook a study to determine the impact of once per week watering on their demand⁴. They concluded that 36.6 ac-ft/day on average was saved while restrictions were in place, and that savings varied seasonally. These four studies of water providers in Texas are not directly comparable because they analyzed different periods of record, used different methodologies, have distinct service areas, varying degrees of existing watering restrictions, and customer bases. SAWS has a long history of successful water conservation, and as a result their demand is lower and less elastic than other providers.

The history of recent drought response measures in the SAWS service area is summarized in Table 2. For the purposes of this study, we used SAWS water use data from January 1, 2006 through December 31, 2016. The times when SAWS customers were subject to watering

¹ Alan Plummer Associates, Inc. (2013). Tarrant Regional Water District Strategic Water Conservation Plan. Appendix I: Water Savings from TRWD Stage 1 Drought Response Measures

² Anderson, R., and Oliver, L. (2014). Municipal Water Use Tracking of the City of Austin. Presentation to the Partnership Technical Meeting at Lower Colorado River Authority (LCRA) on 10/22/2014.

³ Schnier, S., and Gooch, T. (2015). Assessing the Effectiveness of NTMWD Drought Response Measures. Prepared for North Texas Municipal Water District (NTMWD). Technical Memorandum dated 8/19/2015.

⁴ Thompson, D. (2016). Impact of Once Per Week Watering on Demand & Supply. Presentation to San Antonio Water System on June 2, 2016.



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restrictions during this 11 year period were provided by SAWS. SAWS has four stages of increasingly severe watering restrictions, however only the first two stages occurred during the period of record. The key features of Stages 1 and 2 pertinent to this study are that Stage 1 allows once per week watering before 11:00 a.m. and after 7:00 p.m. on designated watering days, while Stage 2 restricts that window to 7:00-11:00 a.m. and 7:00-11:00 p.m. Prior to 2013, the hours for Stage 2 were from 3:00-8:00 a.m. and 8:00-10:00 p.m. Historically, Stage 1 was implemented for periods lasting only a few weeks before and after more prolonged implementations of Stage 2. For this reason, this analysis did not evaluate the effectiveness of Stage 1 watering restrictions directly.

Table 2. History of Watering Restrictions in SAWS Service Area

Drought Stage	Description	Dates	Days	Percent of Record
0	No Watering Restrictions	1/1/2006 - 7/18/2006 1/24/2007 - 4/9/2009 11/10/2009 - 4/11/2011 3/7/2012 - 4/11/2012 6/16/2015 - 7/30/2015 12/3/2015 - 12/31/2016	2,000	50%
1	Once Per Week Watering (before 11am & after 7pm)	7/19/2006 - 1/23/2007 4/10/2009 - 6/14/2009 10/12/2009 - 11/9/2009 4/12/2011 - 5/31/2011 1/1/2012 - 3/6/2012 4/12/2012 - 4/29/2012 7/31/2015 - 8/14/2015	433	11%
2	Once Per Week Watering (7-11am & 7-11pm)	6/15/2009 - 10/11/2009 6/1/2011 - 12/31/2011 4/30/2012 - 6/15/2015 8/15/2015 - 12/2/2015	1,585	39%

Method

The objective of this study is to estimate the potential water savings as a result of SAWS adopting a year-round once per week watering schedule. In other words, how much water would SAWS save by implementing once per week watering restrictions during times outside of drought conditions when they would otherwise not have implemented them? To answer this question, FNI developed a multiple linear regression (MLR) equation to predict per capita raw water pumping for SAWS during periods with Stage 2 watering restrictions (Stage 2 Model). Both Stage 1 and Stage 2 have once per week watering restrictions, but we developed a model to simulate Stage 2 water use due to data availability. To estimate the savings that would result from limiting watering to once per week during non-drought conditions (Stage 0), the Stage 2 model is used to predict what water use with a once per week limit would have been in non-drought periods. The water use predicted by the Stage 2 Model is then



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subtracted from the observed use during periods without watering restrictions (Stage 0) to estimate the savings from implementing once per week restrictions in non-drought periods.

The Stage 2 Model was calibrated and validated exclusively on periods in Stage 2 watering restrictions (i.e., periods with once per week watering restrictions in place). The idea was to develop a model capable of predicting water use during periods when there are watering restrictions in place (i.e. Stage 2). The calibration period for the Stage 2 Model includes the following date ranges: 6/15/2009 - 10/11/2009, 6/1/2011 - 12/31/2011, 4/30/2012 - 12/31/2012, 1/1/2014 - 6/15/2015, 8/15/2015 - 12/2/2015. The validation period was a complete year from 1/1/2013 to 12/31/2013.

The water savings from year-round watering restrictions are estimated in three steps:

- 1. Develop a model to predict water use when Stage 2 watering restrictions are in place
- 2. Use the model to estimate what water use would have been if watering restrictions were in place
- 3. Estimate water savings from watering restrictions by comparing the predictions of the model to actual water use during periods without watering restrictions in place

In multivariate linear regression (MLR), two or more explanatory variables $(x_1, x_2, ..., x_n)$ are used to estimate the response variable using the form:

$$y = b + m_1x_1 + m_2x_2 + ... + m_nx_n$$

In this study, the response variable *y* is the daily per capita raw water pumping for water treatment (gal/person/day), and *n* is the number of explanatory variables. The population-served numbers used to convert actual pumping to per capita pumping are given in Table A-1 in the Appendix. The model coefficients are estimated using the ordinary least squares (OLS) method. Step-wise regression is used to select the variables to be included in the model. (In step-wise regression, the explanatory variables that do the most to explain the variations in pumping are adopted.) The variance inflation factor (VIF) is used to check for multicollinearities between the variables in the model. This is done to avoid using multiple explanatory variables that are so closely related that they are effectively the same. A detailed description of each step in the regression process, including the variable chosen to enter the model at each step, is provided in the Appendix.

The Stage 2 Model was built using the variables in Table 3, which are available on a daily timescale and have a period of record from 1/1/2006 to 12/31/2016. The full list of model variables considered, from which the five in Table 3 were selected as most useful, is given in Figure A-1 in the Appendix. The dependent variable, <u>Per Capita Pumping</u>, is calculated by dividing the daily total pumping from SAWS by a yearly estimate of the population served from 2006 to 2016 (Table A-1).





Table 3. Independent (X) Variables for Demand Modeling, In Order of Importance

ID	Variable	Units	Range of Calibration Data
X1	Total Days Over 90 F in Last 10 Days	days	0 - 10
X2	Days Since Last Rainfall (May-Nov) cap=20	days	0 - 20
Х3	Reference Evapotranspiration (ET ₀)	inches	0.01 - 0.54
X4	Rate First x-gallons	dollars	0.0906 - 0.1006
X5	Total Precipitation in Last 50 Days	inches	0.17 - 15.35

Of the 72 variables listed in Figure A-1, the variable that was most strongly correlated with daily per capita pumping during the calibration period was <u>Total Days</u> over 90°F in <u>Last 10 Days</u>. For this reason, it was the first variable to enter the model during the stepwise regression procedure. For this variable, we considered ranges from 5 to 50 days (in increments of 5 days) over which to sum the number of days over 90 degrees. Of those, ten days was found to be the best window.

<u>Days Since Last Rainfall</u> measures the total number of days since the last precipitation event greater than 0.2 inches. The value of 0.2 inches was provided by SAWS as the threshold for "useful" rainfall. The value of this variable was capped at 20 days and was set equal to 0 from January 1 to April 30 and from December 1 to December 31 every year. It is set to zero during these months because a greater number of days without rainfall from December through April will not create a significant increase in demand for water because this is the low demand season (i.e., decreased outdoor watering). We considered multiple window sizes including unrestricted (i.e., Jan-Dec), May-Nov, May-Oct, May-Sep, and Jun-Sep. We also considered multiple maximum values including uncapped, and 10 through 50 days in increments of 5 days. Of these, May-Nov with a maximum of 20 days was found to be the strongest predictor during the regression.

Daily <u>Reference Crop Evapotranspiration (ET₀)</u>, in inches, was provided by SAWS through their membership in the Texas A&M Texas ET Network. This variable was selected by the stepwise regression procedure to be the third variable to enter the model.

The first tier of the SAWS Schedule 8 Residential Class Rates for meters within the City limits (Rate First x-gallons) was the fourth variable to enter the model during the stepwise regression procedure. Values for this variable vary on an annual basis and are included in Table A-2. The value of "x" in the variable name was 7,481 gallons from 2006 to 2009 and 5,985 gallons from 2010 to 2015. In 2016, the SAWS rate structure changed in a way that is not directly comparable with pre-2016 data. The Service Availability Charge increased 42% (the average increase from previous years was 1.8%). Also, the number of tiers increased from four to eight. (The seasonal component of the rate structure for higher tiers was also eliminated). These two changes caused the cost for the first 5,985 gallons to decrease for the first time in the period of record. For these reasons, 2015 rates were repeated for 2016 for both rate variables (i.e., first tier and highest tier rate variables).



Assessment of Water Savings from Year-Round Once Per Week Watering Restrictions May 25, 2017
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<u>Total Precipitation in Last 50 Days</u> was the last independent variable to be included in the model. We considered ranges from 1 to 50 days over which to sum precipitation. During the stepwise regression, summing over the last 50 days was the strongest predictor of pumping behavior.

Results

The final model derived from the stepwise regression procedure is shown in Equation 1. A detailed explanation of how this equation was arrived at is provided in the Appendix.

```
Daily Per Capita Pumping =

2.17*(Days over 90F in Last 10 Days) +

0.91*(Days Since Last Rainfall (May-Nov) cap=20) +

73.17*(ET (in)) +

-1114.42*(Rate First x-gallons) +

-0.93*(Total Precip in Last 50 days) +

211.68

(Eq 1)
```

Figure 1 shows how well the predicted monthly Per Capita Pumping matches the actual pumping for periods in Stage 2 watering restrictions. The monthly pumping is the sum of the daily values for the month. The blue line is the actual (observed) Per Capita Pumping. The orange line shows the modeled (predicted) values for the calibration period used to develop the model, and the yellow line shows the modeled values for the verification period used to test the model. Table 4 shows the coefficients of determination (R²) for the calibration and verification periods based on daily and monthly comparisons. The figure and the table show good agreement of modeled and actual values, indicating that the model predicts actual Per Capita Pumping well.



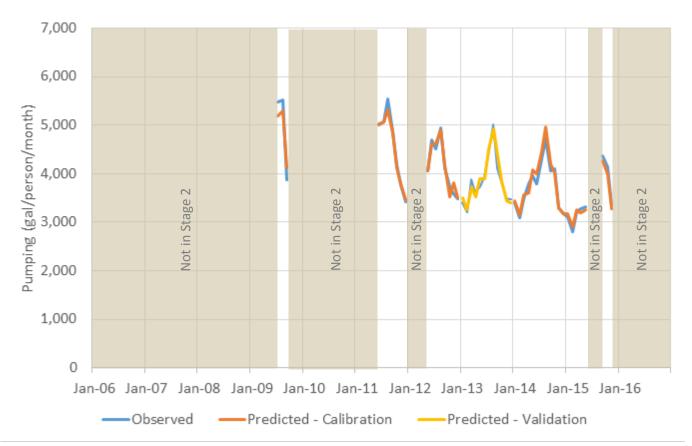


Figure 1. Calibration, Validation, and Observed Daily Per Capita Pumping Aggregated to Monthly Per Capita Pumping for Periods With Stage 2 Watering Restrictions

Table 4. Coefficients of Determination for Calibration and Validation Datasets at Daily and Monthly Scales

	Daily	Monthly
Calibration	0.82	0.97
Validation	0.70	0.94

Figure 2 shows a scatter plot of observed and modeled monthly Per Capita Pumping values.



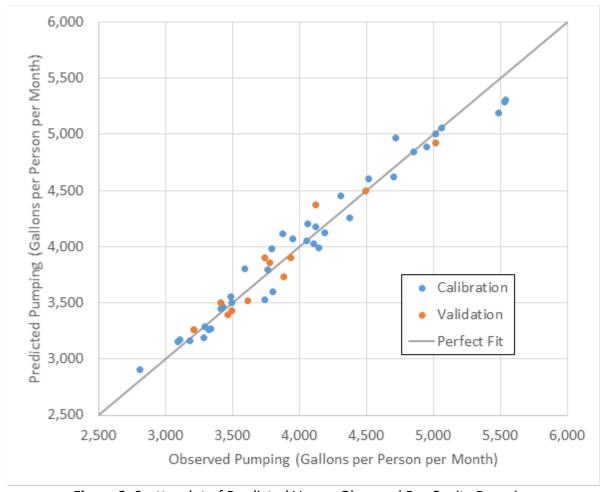


Figure 2. Scatterplot of Predicted Versus Observed Per Capita Pumping

Estimated Savings from Implementing Stage 2 Restrictions During Non-Drought Periods

Figure 3 and Table 5 show the comparison of actual Per Capita Pumping without watering restrictions in place (i.e. Stage 0) to modeled pumping if Stage 2 restrictions were in place. The orange line in Figure 3 shows estimated monthly Per Capita Pumping from the model (i.e. what pumping would be if watering restrictions were in place), and the blue line shows actual values during times without watering restrictions in place. Where the blue line is above the orange line, there may be a water savings from the Stage 2 watering restrictions. According to the model, the total estimated water savings from implementing Stage 2 restrictions during nondrought periods are around 1.25% on an annualized basis, with greater savings during summer months, and no measurable savings (and perhaps increased pumping) from November to February (Table 5).



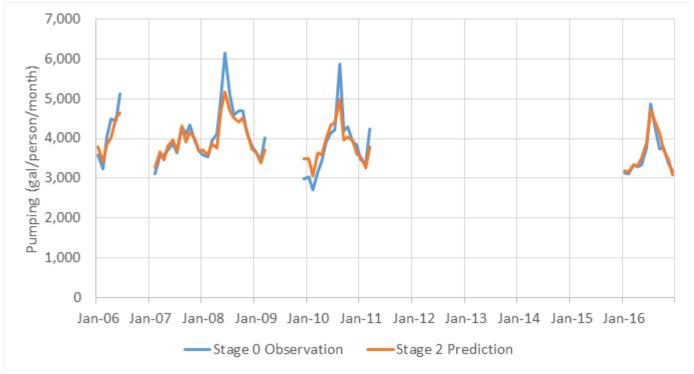
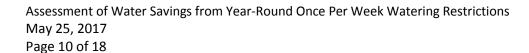


Figure 3. Comparison of Observed Per Capita Pumping and Modeled Pumping if Stage 2 Watering Restrictions (Once Per Week Watering) Were in Place.

Table 5. Estimated Monthly Water Savings from Implementing Stage 2 Watering Restrictions (Once Per Week Watering) During Non-Drought Periods

Month	Instances	Average Average Observed Predicted		Difference	Percent Difference
1	6	3,410	3,559	-149	-4.36%
2	7	3,217	3,303	-85	-2.65%
3	7	3,761	3,691	70	1.86%
4	5	3,784	3,622	162	4.29%
5	5	4,080	4,102	-21	-0.53%
6	5	4,603	4,396	207	4.49%
7	4	4,453	4,377	77	1.72%
8	4	4,738	4,549	189	3.98%
9	4	4,179	4,111	68	1.63%
10	4	4,272	4,111	161	3.77%
11	4	3,837	3,891	-54	-1.42%
12	5	3,496	3,522	-25	-0.72%
Total	60	47,831	47,233	599	1.25%





The 1.25% savings reported in Table 5 is the water savings SAWS could expect by implementing Stage 2 drought restrictions during non-drought years for a complete year, on average. The amount of water saved will vary by month, as shown in Table 5, but it will also vary by year, as shown in Figure 4 below. Based on a reading of Figure 4, the 1.25% savings per year is conceptually more similar to 5% savings one year and 0% savings the next four years, for an average savings of 1% per year.

It is noteworthy that no water savings were projected for 2016 conditions, as can be seen in Figure 3 and Figure 4. (Actual 2016 water rates for the first 5,895 gallons were lower than the 2015 rates substituted for 2016 in this study; the model would have predicted even less water savings had actual 2016 rates been used instead). This indicates that during 2016, SAWS customers behaved as if they were in Stage 2 drought restrictions in terms of water use even though they were not, so no additional water savings from implementing Stage 2 watering restrictions would have been realized. This suppressed demand could be due to residual effects from being in a multi-year period of watering restrictions, or the result of lower water savings potential due to wet weather. Whether the suppressed demand is transient or the result of a permanent behavior change is not clear at this time.

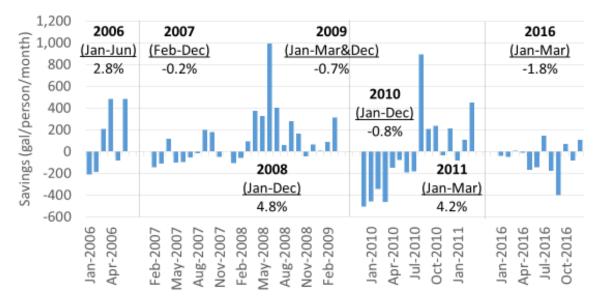


Figure 4. Estimated Water Savings by Year, Where Water Savings is Calculated as Observed Water Use Without Drought Restrictions (Stage 0) Minus Predictions of Stage 2 Model.

Conclusions

The model of water pumping was successfully validated. Estimated water savings were calculated as observed use without drought restrictions minus what water use was projected to be if watering restrictions were in place. Based on analysis of water use and drought response



Assessment of Water Savings from Year-Round Once Per Week Watering Restrictions May 25, 2017
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strategies implemented between 2006 and 2016, we reached the following conclusions:

- The water savings from implementing Stage 2 watering restrictions (once per week watering) during non-drought periods was around 1.25% on an annualized basis.
- Water savings were greater during the summer months (i.e. April through October)
 when higher outdoor water use occurs, and near-zero other months of the year (Figure
 5).
- No water savings were shown for 2016 conditions, but whether this is a residual effect related to recent emergence from years of drought restrictions, or part of a long-term trend remains to be seen.
- By definition, there are no additional water savings from implementing Stage 2 watering restrictions if SAWS would already be in Stage 2 anyway. In other words, implementing restrictions year-round will only produce additional water savings during non-drought periods. For this reason, implementing once per week watering restrictions year-round will have no impact on meeting needs during drought conditions. (It bears mentioning that during non-drought periods, there is more rain and thus less demand for pumping, so the potential water savings from watering restrictions is less than during drought periods). The schedule of water supply projects is not likely to be affected because the need for these projects is typically based on a hypothetical repeat of the drought of record. In its planning, SAWS assumes that watering restrictions would already be in place during a repeat of the drought of record.

Figure 5 shows graphically the same information as Table 5, but superimposed is an "idealized water savings pattern". This is what we would expect the water savings pattern to look like in a perfect world after the noise and artifacts of the multilinear regression model have been smoothed out.



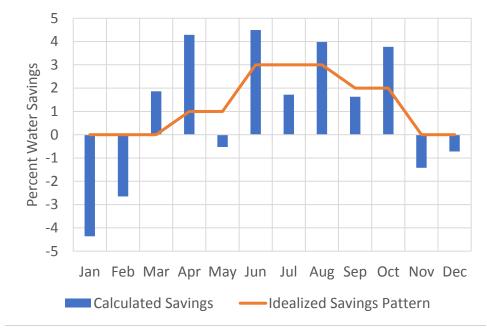


Figure 5. Estimated Water Savings by Month from Implementing Stage 2 Watering Restrictions During Non-Drought Periods.



Appendix

Table A-1 shows the estimated population served by SAWS and BexarMet combined from 2006 through 2016. These data were provided to Freese and Nichols by SAWS, and are used to convert raw water pumping data to Per Capita Pumping.

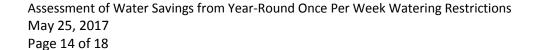
Table A-1. Estimated Population Served by SAWS & BexarMet Pumping

Year	Population Served
2006	1,490,837
2007	1,521,529
2008	1,549,287
2009	1,574,640
2010	1,601,729
2011	1,628,611
2012	1,659,593
2013	1,671,625
2014	1,712,446
2015	1,742,390
2016	1,783,426

Table A-2. First tier of the SAWS Schedule 8 Residential Class Rates for Meters within the City Limits, as used in the model.

	Rate per
Year	100 gallons
	(\$)
2006	0.0878
2007	0.0878
2008	0.0878
2009	0.0906
2010	0.0917
2011	0.0917
2012	0.0948
2013	0.0948
2014	0.0971
2015	0.1006
2016	0.1006*

^{*} Rate from 2016 is repeated from 2015 because actual SAWS rate structure in 2016 is not directly comparable.





Explanation of Variable Selection

FNI was tasked with developing a model to predict daily per capita pumping (y-variable) as a function of a set of independent variables (x-variables). Figure A-1 shows all 72 of the potential explanatory variables (x-variables) considered in this analysis.

Figure A-1. List of All Potential Explanatory Variables Considered in this Analysis

Independent '	Variables	San Antonio Water System
Variable	Variable (continued)	Variable (continued)
X1 - J-17 Levels (ft)	X25 - Total Precip in last 45 days	X49 - Days Since Last Rainfall (Jun-Sep) cap=20
X2 - Rainfall (in)	X26 - Total Precip in last 50 days	X50 - Days Since Last Rainfall (May-Nov) cap=2
X3 - Max Temp (deg F)	X27 - Total Days over 90F in Last 5 Days	X51 - Days Since Last Rainfall (May-Oct) cap=25
X4 - Months Since Dec 2000	X28 - Total Days over 90F in Last 10 Days	X52 - Days Since Last Rainfall (May-Sep) cap=25
X5 - Avg Pumping per Day of Year	X29 - Total Days over 90F in Last 15 Days	X53 - Days Since Last Rainfall (Jun-Sep) cap=25
X6 - Total Precip in last 2 days	X30 - Total Days over 90F in Last 20 Days	X54 - Days Since Last Rainfall (May-Nov) cap=30
X7 - Total Precip in last 3 days	X31 - Total Days over 90F in Last 25 Days	X55 - Days Since Last Rainfall (May-Oct) cap=30
X8 - Total Precip in last 4 days	X32 -Total Days over 90F in Last 30 Days	X56 - Days Since Last Rainfall (May-Sep) cap=30
X9 - Total Precip in last 5 days	X33 - Total Days over 90F in Last 35 Days	X57 - Days Since Last Rainfall (Jun-Sep) cap=30
X10 - Total Precip in last 6 days	X34 - Total Days over 90F in Last 40 Days	X58 - Days Since Last Rainfall (May-Nov) cap-40
X11 - Total Precip in last 7 days	X35 - Total Days over 90F in Last 45 Days	X59 - Days Since Last Rainfall (May-Oct) cap=40
X12 - Total Precip in last 8 days	X36 - Total Days over 90F in Last 50 Days	X60 - Days Since Last Rainfall (May-Sep) cap=40
X13 - Total Precip in last 9 days	X37 - Days Since Last Rainfall	X61 - Days Since Last Rainfall (Jun-Sep) cap=40
X14 - Total Precip in last 10 days	X38 - Days Since Last Rainfall (May-Nov) uncapped	X62 - Days Since Last Rainfall (May-Nov) cap=50
X15 - Total Precip in last 11 days	X39 - Days Since Last Rainfall (May-Oct) uncapped	X63 - Days Since Last Rainfall (May-Oct) cap=50
X16 - Total Precip in last 12 days	X40 - Days Since Last Rainfall (May-Sep) uncapped	X64 - Days Since Last Rainfall (May-Sep) cap=50
X17 - Total Precip in last 13 days	X41 - Days Since Last Rainfall (Jun-Sep) uncapped	X65 - Days Since Last Rainfall (Jun-Sep) cap=50
X18 - Total Precip in last 14 days	X42 - Days Since Last Rainfall (May-Nov) cap=10	X66 - Useful Rain
X19 - Total Precip in last 15 days	X43 - Days Since Last Rainfall (May-Oct) cap=10	X67 - Rate First x-gallons
X20 - Total Precip in last 20 days	X44 - Days Since Last Rainfall (May-Sep) cap=10	X68 - Rate over 17,205 gallons
X21 - Total Precip in last 25 days	X45 - Days Since Last Rainfall (Jun-Sep) cap=10	X69 - Days of Drought
X22 - Total Precip in last 30 days	X46 - Days Since Last Rainfall (May-Nov) cap=20	X70 - Months of Drought
X23 - Total Precip in last 35 days	X47 - Days Since Last Rainfall (May-Oct) cap=20	X71 - Years of Drought
X24 - Total Precip in last 40 days	X48 - Days Since Last Rainfall (May-Sep) cap=20	X72 - ET (in)

FNI used the stepwise regression method to build a multi-linear regression (MLR) model. Stepwise regression is carried out in a series of successive steps. In each step, the potential explanatory variable that maximizes adjusted-R² is the variable chosen to enter the model at that step. The standard coefficient of determination (R²) is a measure of goodness-of-fit that equals 1.0 when there is a perfect fit between the prediction and observation. Adjusted-R² adjusts the standard coefficient of determination (R²) based on the number of independent variables in the model, which allows us to compare models with different numbers of independent variables.

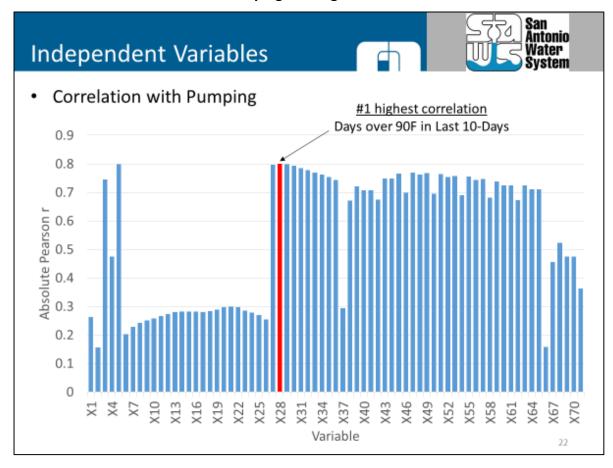
In the first step, the model has no x-variables and then a single x-variable is added that maximizes the adjusted- R^2 . The result of the first step is a classic linear model of the form y = m*x + b, where y is daily per capita pumping, m is the slope of the line, and b is the y-intercept. In the first step, x is the variable



most strongly correlated with y, because that x-variable will maximize the adjusted- R^2 . Figure A-2 indicates that the variable most strongly correlated with pumping is 'Days over 90 degrees Fahrenheit in the last 10 days'.

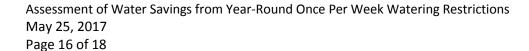
Figure A-2. Absolute Pearson Correlations between Independent Variables and Daily Per Capita

Pumping for Stage 2 Data



After the first step, the model is in the form y = m*x + b (Equation 1). Interestingly, because the variable 'Days over 90F in Last 10 Days' is zero or near-zero for non-summer months (November through April), the intercept of 111.45 gallons per capita per day is analogous to base-level winter water use. The adjusted-R² for Equation A-1 is 0.66 (Figure A-3).

In Step 2, the model is in the form y = m1*x1 + m2*x2 + b. Using the variable selected in Step 1, x1 is the variable 'Days over 90F in the Last 10 Days.' During Step 2, FNI calculated an adjusted-R² for 71 different two-variable equations, one equation for each remaining variable in Figure A-1. FNI selected the





equation with the highest adjusted- R^2 . It is important to bear in mind that the best second variable (i.e. the variable that maximizes adjusted- R^2) is not necessarily the second most correlated variable with pumping because the second most correlated variable could itself be highly correlated with the first variable, which would violate the assumption of independent x-variables. If two x-variables enter the model that are highly correlated with each other, the MLR procedure cannot reliably determine the coefficients (m1 and m2) because it cannot reliably distinguish between the two variables, which will lower the adjusted- R^2 . In this way, the stepwise regression procedure is automatically seeking out the combination of independent variables that maximizes adjusted- R^2 . After Step 2, the model is in the form y = m1*x1 + m2*x2 + b (Equation A-2). The adjusted- R^2 for Equation 2, which is the highest of all 71 models tested, is 0.75 (Figure A-3).

Daily Per Capita Pumping = 3.67*(Days over 90F in Last 10 Days) + 1.11*(Days Since Last Rainfall (May-Nov) cap=20) + 107.55
(Eq. A-2)

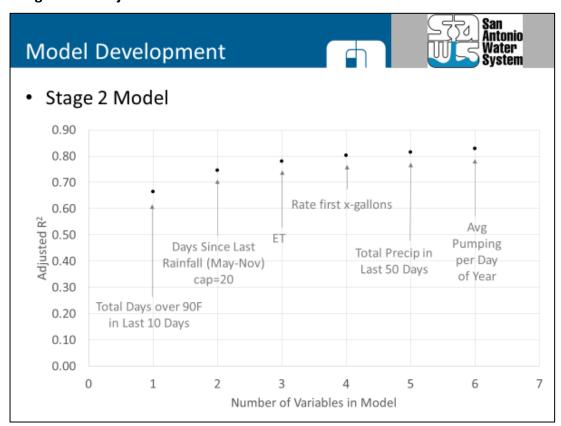


Figure A-3. Adjusted-R² as a Function of the Number of Variables in the Model

In Step 3, the model is in the form y = m1*x1 + m2*x2 + m3*x3 + b. The selected x1 variable from Step 1 is 'Days over 90F in the Last 10 Days' and the selected x2 variable from Step 2 is 'Days Since Last Rainfall



Assessment of Water Savings from Year-Round Once Per Week Watering Restrictions May 25, 2017
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(May-Nov) cap=20.' During Step 3, FNI calculated an adjusted-R² for 70 different three-variable equations, one equation for each remaining variable in Figure A-1. FNI selected the equation with the highest adjusted-R². Again, the third variable to enter the model is not necessarily the third most highly correlated with pumping. The model is searching for independent variables that, when combined, are a strong predictor of pumping. After Step 3, the model is in the form y = m1*x1 + m2*x2 + m3*x3 + b (Equation A-3). The adjusted-R² for Equation A-3 is 0.78 (Figure A-3), which was the highest of the 70 models tested.

```
Daily Per Capita Pumping =

2.55*(Days over 90F in Last 10 Days) +

0.95*(Days Since Last Rainfall (May-Nov) cap=20) +

79.74*(ET (in)) +

97.71

(Eq. A-3)
```

In Step 4, FNI built a model of the form y = m1*x1 + m2*x2 + m3*x3 + m4*x4 + b. Using the variables from the first three steps, x1 is the variable 'Days over 90F in the Last 10 Days,' x2 is the variable 'Days Since Last Rainfall (May-Nov) cap=20,' and x3 is the variable 'ET (in).' During Step 4, FNI calculated anadjusted-R² for 69 different four-variable equations, one equation for each remaining variable in Figure A-1. FNI selected the equation with the highest adjusted-R². After Step 4, FNI produced Equation A-4, which has an adjusted-R² of 0.80 (Figure A-3), the highest of the 69 models tested. As seen in Figure A-3, the incremental benefit of adding another variable (i.e. the incremental increase in adjusted-R²) is decreasing as we add more variables, which indicates that we are not gaining much in terms of model performance by adding more variables. Interestingly, the first three variables all vary on a seasonal basis. The first three variables also have positive coefficients, which means higher values for those variables increase water use. The newly-added fourth variable varies on a yearly basis, but is constant within a single year, and has a negative coefficient. The addition of the rate variable helps to simulate a decreasing trend in water use with time as the rate variable increases year by year.

```
Daily Per Capita Pumping =
2.40*(Days over 90F in Last 10 Days) +
0.89*(Days Since Last Rainfall (May-Nov) cap=20) +
70.37*(ET (in)) +
-1254.44*(Rate First x-gallons) +
220.99
(Eq. A-4)
```

In Step 5, FNI built a model of the form y = m1*x1 + m2*x2 + m3*x3 + m4*x4 + m5*x5 + b. Using the selected variables from the previous four steps, x1 is the variable 'Days over 90F in the Last 10 Days,' x2 is the variable 'Days Since Last Rainfall (May-Nov) cap=20,' x3 is the variable 'ET (in),' and x4 is the variable 'Rate First x-gallons.' During Step 5, FNI calculated an adjusted-R² for 68 different five-variable equations, one equation for each remaining variable in Figure A-1. We select the equation with the



Assessment of Water Savings from Year-Round Once Per Week Watering Restrictions May 25, 2017
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highest adjusted-R². After Step 5, we produce Equation A-5, which has an adjusted-R² of 0.81 (Figure A-3), the highest of the 68 models tested.

```
Daily Per Capita Pumping =
2.17*(Days over 90F in Last 10 Days) +
0.91*(Days Since Last Rainfall (May-Nov) cap=20) +
73.17*(ET (in)) +
-1114.42*(Rate First x-gallons) +
-0.93*(Total Precip in Last 50 days) +
211.68
(Eq. A-5)
```

In Step 6, FNI built a model of the form y = m1*x1 + m2*x2 + m3*x3 + m4*x4 + m5*x5 + m6*x6 + b. Using the variables selected from the previous five steps, x1 is the variable 'Days over 90F in the Last 10 Days,' x2 is the variable 'Days Since Last Rainfall (May-Nov) cap=20,' x3 is the variable 'ET (in),' x4 is the variable 'Rate First x-gallons,' and x5 is the variable 'Total Precip in Last 50 days.' During Step 6, FNI calculated an adjusted-R² for 67 different six-variable equations, one equation for each remaining variable in Figure A-1. FNI selected the equation with the highest adjusted-R². After Step 6, Equation 6 was produced, which has an adjusted-R² of 0.83 (Figure A-3), the highest of the 67 models tested.

```
Daily Per Capita Pumping =

1.00*(Days over 90F in Last 10 Days) +

.75*(Days Since Last Rainfall (May-Nov) cap=20) +

66.92*(ET (in)) +

-1305.13*(Rate First x-gallons) +

-1.26*(Total Precip in Last 50 days) +

0.31*(Avg Pumping per Day of Year) +

197.29

(Eq. A-6)
```

As seen in Equation 6, the sixth variable added would be 'Average Pumping per Day of Year.' Since that variable is a function of the previous five variables and is not independent it was not included in the model. We are also no longer gaining significant increases in adjusted-R² by adding more variables. For these reasons, the five-variable model was chosen as the most appropriate equation for our purposes.

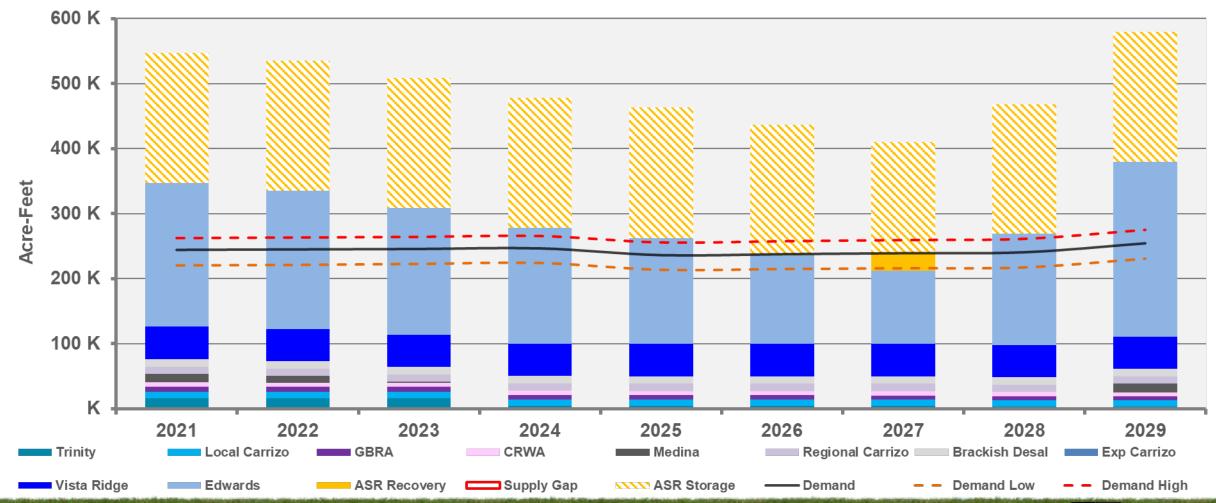
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Questions about the contents of this plan?

Email wmp-input@saws.org

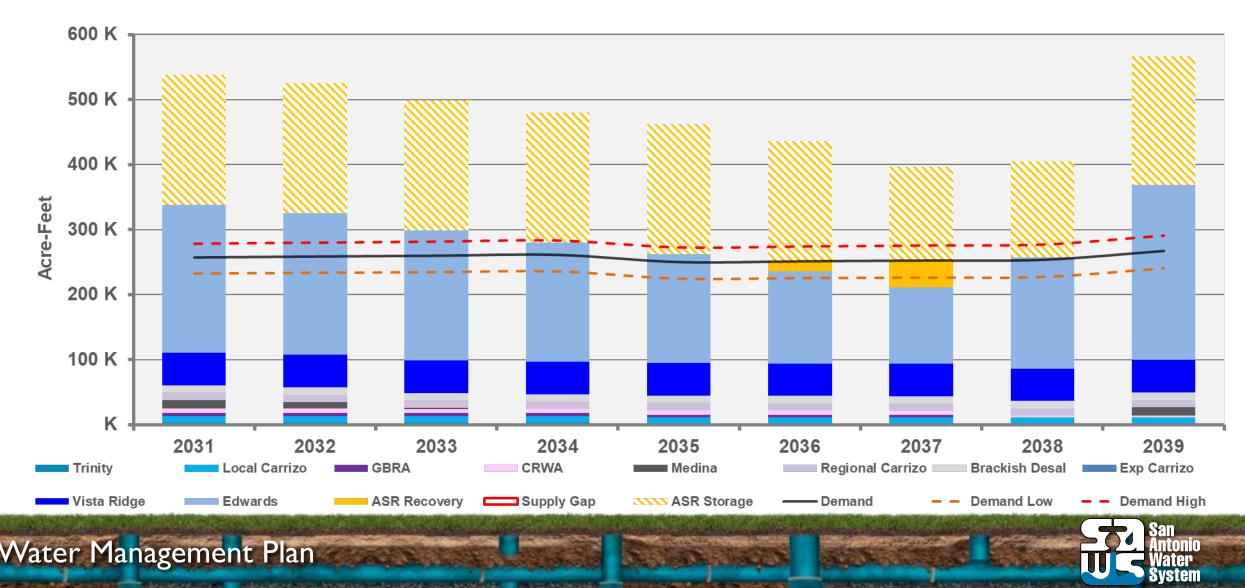


2021-2029 Scenario

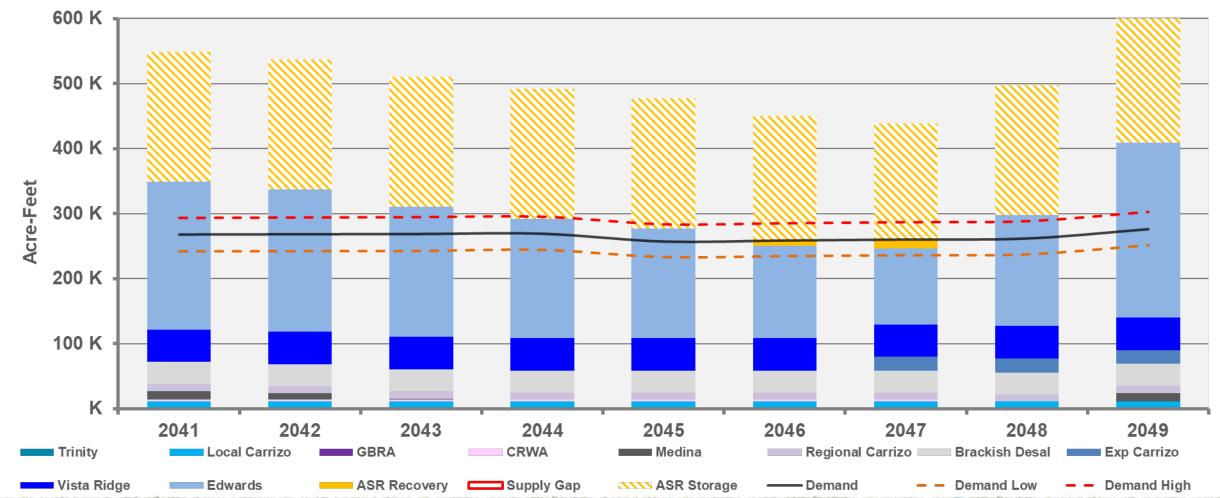




2031-2039 Scenario



2041-2049 Scenario







<u>Permit</u>	Entity	Entity Name	<u>Permitted</u>	County	Base Volume (AF)	Unrestricted Volume (AF)	Total Auth Volume (AF)
Number P100-536	Number E100-056	San Antonio Water System - Formerly Bexar Metropolitan Water District	<u>Use</u> Municipal	Bexar	0.000	23238.076	23238.076
P100-594	E100-785	San Antonio Water System	Municipal	Bexar	0.000	194581.309	194581.309
P102-669	E100-785	San Antonio Water System	Municipal	Bexar	0.000	3524.263	3524.263
P103-397	E100-785	San Antonio Water System	Municipal	Bexar	0.000	2763.927	2763.927
P103-853	E100-785	San Antonio Water System	Municipal	Bexar	0.000	8482.052	8482.052
P103-883	E100-785	San Antonio Water System	Municipal	Bexar	0.000	997.010	997.010
P104-466	E100-785	San Antonio Water System	Municipal	Bexar	0.000	10587.708	10587.708
P104-819	E100-785	San Antonio Water System	Municipal	Bexar	0.000	6584.817	6584.817
P105-900	E100-785	San Antonio Water System	Municipal	Bexar	0.000	1887.865	1887.865
P106-517	E100-785	San Antonio Water System	Municipal	Bexar	0.000	3699.330	3699.330
P107-073	E100-785	San Antonio Water System	Municipal	Bexar	0.000	200.000	200.000
P108-798	E100-785	San Antonio Water System	Municipal	Bexar	0.000	40.000	40.000

256,586.357 leased 3123.73 259,710.087

2021 WATER QUALITY REPORT SAN ANTONIO WATER SYSTEM

PWS ID Number: **TX 0150018**

This report is a summary of the quality of water San Antonio Water System (SAWS) provides its customers. The analysis was made by using the 2020 data from the most recent U.S. Environmental Protection Agency (EPA) required tests and is presented in this report. We hope this information helps you become knowledgeable about what is in your drinking water.

SOURCE OF DRINKING WATER

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural, livestock operations, and wildlife. SAWS is required to sample 390 sites in the distribution system for bacteria each month, and no *E. coli* positives were found in our drinking water in 2020.

Inorganic contaminants, such as salts and metals, which can be naturally occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.

Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.

Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.

Radioactive contaminants, which can be naturally occurring or be the result of oil and gas production and mining activities.

WHERE DO WE GET OUR DRINKING WATER?

The source of SAWS drinking water originated as groundwater from the Edwards, Carrizo, Simsboro, Trinity and Wilcox aquifers, and in some areas, surface water from Canyon Lake. No Source Water Susceptibility Assessment for your drinking water source(s) has been conducted by the Texas Commission on Environmental Quality for your water system. This information describes the susceptibility and types of constituents that may come into contact with your drinking water source based on human activities and natural conditions. SAWS purchases water from GBRA Western Canyon Water Supply, Oliver Ranch, Schertz Sequin Local Government Corporation, Water Exploration Stein Roger Well Field and Central Texas Regional WSC.

The information contained in the assessment allows us to better focus our source water protection strategies. Some of this source water assessment information is available on Texas Drinking Water Watch at http://dww2.tceq.texas.gov/DWW/.

For more information on source water assessments and protection efforts at our systems, please contact us.

ALL DRINKING WATER MAY CONTAIN CONTAMINANTS

When drinking water meets federal standards, there may not be any health benefits to purchasing bottled water or point of use devices. Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791).

SECONDARY CONSTITUENTS

Many constituents (such as calcium, sodium, or iron), which are found in drinking water, can cause taste, color, and odor problems. The taste and odor constituents are called secondary constituents and are regulated by the State of Texas, not the EPA. These constituents are not causes for health concern. Therefore, secondaries are not required to be reported in this document, but they may affect the appearance and taste of your water. The secondary constituents results are available for this System on Texas Drinking Water Watch at http://dww2.tceq.texas.gov/DWW/.

HEALTH INFORMATION ABOUT LEAD

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. San Antonio Water System is responsible for providing high quality drinking water but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to two minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

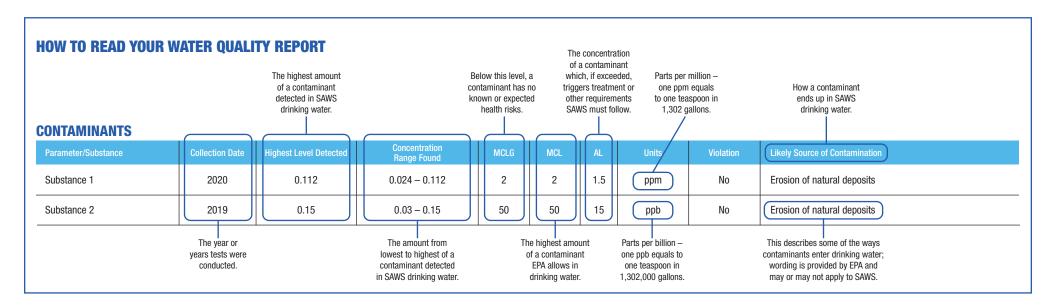
Water 2021 WATER QUALITY REPORT SAN ANTONIO WATER SYSTEM

SPECIAL NOTICE

You may be more vulnerable than the general population to certain microbial contaminants, such as *Cryptosporidium*, in drinking water. Infants, some elderly or immuno-compromised such as those undergoing chemotherapy for cancer; those who have undergone organ transplants; those who are undergoing treatment with steroids; and people with HIV/AIDS or other immune system disorders can be particularly at risk from infections. You should seek advice about drinking water from your physician or health care provider. Additional guidelines on appropriate means to lessen the risk of infection by *Cryptosporidium* are available from the Safe Drinking Water Hotline at 800-426-4791.

VIOLATIONS

The SAWS main system received no violations in 2020.





Nater 2021 WATER QUALITY REPORT SAN ANTONIO WATER SYSTEM

PWS ID Number: **TX 0150018**

COLIFORM BACTERIA – Monitored in the Distribution System

Parameter/Substance	Date Sampled	MCLG	Total Coliform MCL	Highest No. of Positive	Fecal Coliform or E. Coli or Fecal MCL	Total No. of Positive E. Coli or Fecal	Violation	Likely Source of Contamination
Coliform Bacteria	2020	0	5% of monthly samples are positive	1.2	A rountine sample and a repeat sample are total coliform positive, and one is also fecal coliform or <i>E. coli</i> positive.	0	No	Naturally present in the environment

LEAD AND COPPER – Monitoring Done at Customers' Taps

Parameter/Substance	Date Sampled	MCLG	AL	90th Percentile	Number of Sites Over AL	Units	Violation	Likely Source of Contamination
Copper	2020	1.3	1.3	0.147	0	ppm	No	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Lead	2020	0	15	2.09	0	ppb	No	Corrosion of household plumbing systems; erosion of natural deposits

DISINFECTANTS AND DISINFECTION BY-PRODUCTS – Monitored in the Distribution System

Parameter/Substance	Collection Date	Highest Locational Running Annual Average	Concentration Range Found	MCLG	MCL	Units	Violation	Likely Source of Contamination
Total Trihalomethanes (TTHMs)	2020	52	0 – 90.7	NA	80	ppb	No	By-product of drinking water disinfection
Total Haloacetic Acids (HAA5)	2020	14	0 – 31.9	NA	60	ppb	No	By-product of drinking water disinfection

INORGANIC CONTAMINANTS – Monitored at the Water Plants

Parameter/Substance	Collection Date	Highest Level Detected	Concentration Range Found	MCLG	MCL	Units	Violation	Likely Source of Contamination
Barium	2020	0.0813	0.0349 – 0.0813	2	2	ppm	No	Discharge from drilling wastes; discharge from metal refineries; erosion of natural deposits
Fluoride	2020	1.57	0.13 – 1.57	4	4	ppm	No	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum plants
Nitrate	2020	2.54	0 – 2.54	10	10	ppm	No	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Thalium	2020	1.4	0 – 1.4	0.5	2	ppb	No	Discharge from electronics, glass, and leaching from ore-processing sites; drug factories

RADIOACTIVE CONTAMINANTS – Monitored at the Water Plants

Parameter/Substance	Collection Date	Highest Level Detected	Concentration Range Found	MCLG	MCL	Units	Violation	Likely Source of Contamination
Combined Radium 226/228	2020	1.51	1.5 – 1.51	0	5	pCi/L	No	Erosion of natural deposits
Gross Alpha Excluding Radon and Uranium	2020	6.7	0 – 6.7	0	15	pCi/L	No	Erosion of natural deposits

VOLATILE ORGANIC CONTAMINANTS – Monitored at the Water Plants

Parameter/Substance	Collection Date	Highest Level Detected	Concentration Range Found	MCLG	MCL	Units	Violation	Likely Source of Contamination
Ethylbenzene	2020	0.6	0 – 0.6	700	700	ppb	No	Discharge from petroleum refineries
Xylenes Total	2020	0.0037	0 – 0.0037	10	10	ppm	No	Discharge from petroleum and chemical factories



San Antonio Water 2021 WATER QUALITY REPORT SAN ANTONIO WATER SYSTEM system

PWS ID Number: TX 0150018

MAXIMUM RESIDUAL DISINFECTANT LEVEL – Monitored in the Distribution System

Parameter/Substance	Test Year	Average Concentration Found	Minimum Level	Maximum Level	MRDL	MRDLG	Units	Likely Source of Contamination
Chlorine Residual, Free	2020	1.36	0.00	3.10	4	4	ppm	Disinfectant used to control microbes

DEFINITIONS

The preceding tables contain scientific terms and measures, some of which may require explanation.

AL (Action Level) – The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ALG (Action Level Goal) - The level of a contaminant in drinking water below which there is no known or expected risk to health. ALGs allow for a margin of safety.

Avg (Average) - Regulatory compliance with some MCLs are based on a running annual average of monthly samples.

Level 1 Assessment – A study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our water system.

Level 2 Assessment – A very detailed study of the water system to identify potential problems and determine (if possible) why an *E. coli* MCL violation has occurred and/or why total coliform bacteria have been found in our water system on multiple occasions.

MCL (Maximum Contaminant Level) – The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

MCLG (Maximum Contaminant Level Goal) - The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

MFL – Million fibers per liter (a measure of asbestos)

MRDL (Maximum Residual Disinfectant Level) - The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial contaminants.

MRDLG (Maximum Residual Disinfectant Level Goal) – The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control microbial contaminants.

mrem – Millirems per year (a measure of radiation absorbed by the body)

NA – Not applicable

ND - Not detected

NTU - Nephelometric turbidity units (a measure of turbidity)

pCi/L - Picocuries per liter (a measure of radioactivity)

ppb – Parts per billion or micograms per liter (ug/L) or one ounce in 7,350,000 gallons of water

ppm - Parts per million or milligrams per liter (mg/L) or one ounce in 7,350 gallons of water

ppq – Parts per quadrillion or picograms per liter (pg/L)

ppt - Parts per trillion or nanograms per liter (ng/L)

TT (Treatment Technique) – A required process intended to reduce the level of a contaminant in drinking water

µmhos/cm - Micromhos per centimeter (a measure of conductivity)

SAN ANTONIO WATER SYSTEM

PWS ID Number: TX 0150018

Questions About Your Water Quality Report?

If you would like more information or a copy of this Water Quality Report, call:

210-233-3546

Call 24 Hours a Day to:

- · Report leaks, main breaks or sewer spills
- · Discuss water quality concerns

210-704-SAWS (210-704-7297)

In Your Neighborhood

SAWS External Relations team extends its community outreach efforts with neighborhood leaders through homeowners associations and neighborhood meetings, schools and community gatherings. Call us for more information about how we can assist in your neighborhood.

210-233-3246

Website

Our website has the latest news and program information on water issues.

www.saws.org

En español

Este informe incluye información importante sobre el agua potable. Si tiene preguntas o comentarios sobre éste informe en español, favor de llamar al:

210-233-3546

STATE WATER LOSS AUDIT

In the water loss audit submitted to the Texas Water Development Board for the period of January through December 2020, all San Antonio Water System Public Water Systems lost an estimated combined total of 14,419,977,256 gallons of water through main breaks, leaks, inaccurate customer metering, theft and other causes.



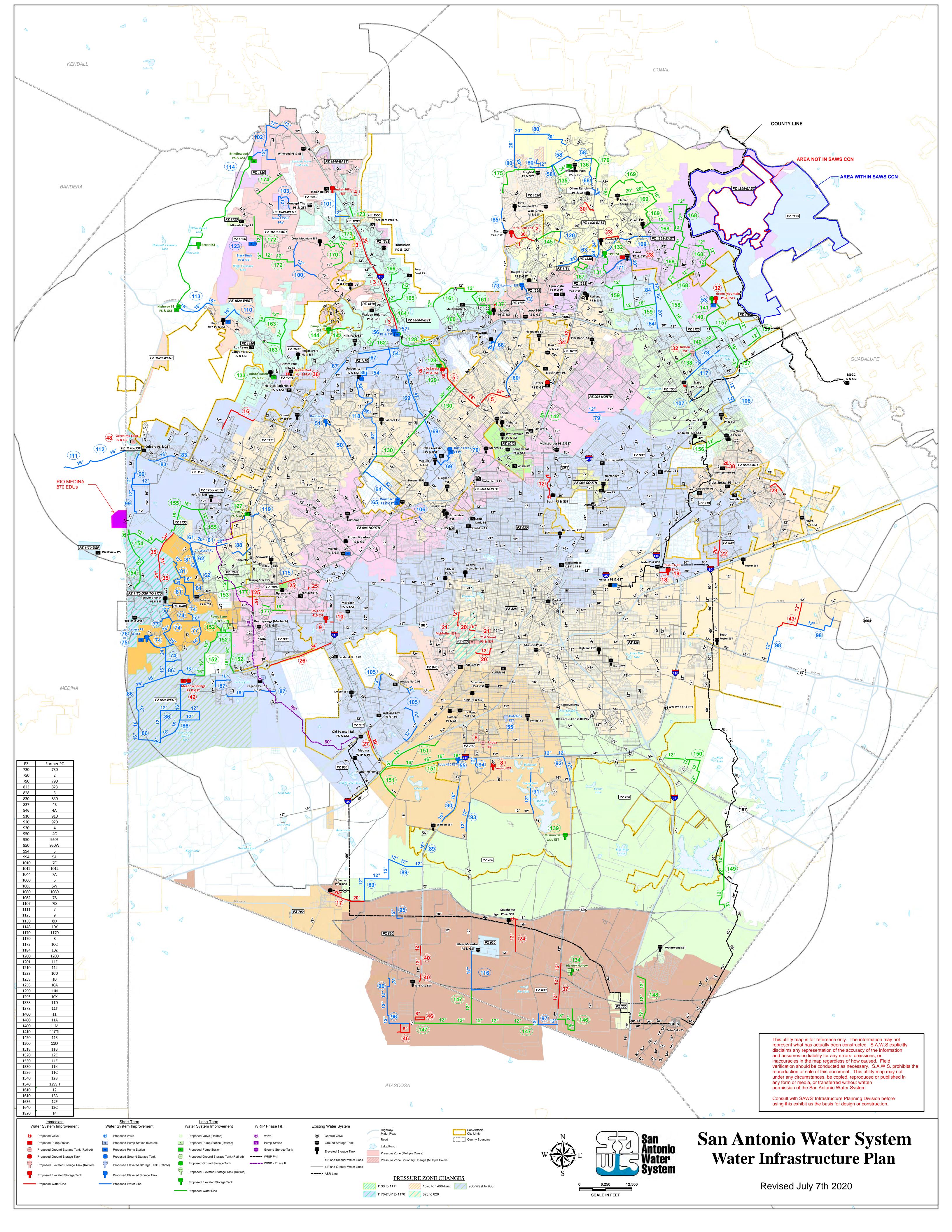












Report: CAPACITY ANALYSIS ALL SERVICE LEVELS



System Capacity Inventory Summary of all Service Levels

Retail Meters	551,834	
Wholesale Connections	6	
Apartment Units	229,474	
Non Pressure Wholesale Connections	0	
Total Connections	781,314	
Max Hourly Demand	699	mgd

	Measured Capacity	Required Capacity	Excess Capacity
Wells	959.6206 mgd	675.0553 mgd	284.5653 mgd
Service Pumps	1608.4445 mgd	2250.1843 mgd	-641.7398 mgd
Or Service Pump Peaking Factor whichever is less	1448.2808 mgd	699.2427 mgd	749.0381 mgd
Total Storage	278.1437 mg	156.2628 mg	121.8809 mg
Ground Storage	181.8277 mg	N/A mg	N/A mg
Elevated Storage	96.3160 mg	78.1314 mg	18.1846 mg
Hydropneumatic Storage	N/A mg	N/A mg	N/A mg

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg) or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity OR service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1010

Retail Meters	2,737	
Wholesale Connections	0	
Apartment Units	953	
Non Pressure Wholesale Connections	0	
Total Connections	3,690	
Max Hour Demand	2.53	mgd

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	3.6000 mgd	0.0000 mgd	3.6000 mgd	0.0000 mgd	3.1882 mgd	0.4118 mgd	13 %
Service Pumps	0.0000 mgd	0.0000 mgd	N/A mgd	N/A mgd	10.6272 mgd	-10.6272 mgd	-100 %
OR Service Pump Peaking Factor	0.0000 mgd	N/A mgd	N/A mgd	N/A mgd	2.5265 mgd	-2.5265 mgd	-100 %
(Largest Pump on SL = 0 mgd)					Service Pump requi	rement met by pumps	s on HGL 1111
Total Storage	0.7200 mg	0.7200 mg	0.0000 mg	0.0000 mg	0.7380 mg	-0.0180 mg	-2 %
Ground Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	0.7200 mg	0.7200 mg	0.0000 mg	0.0000 mg	0.3690 mg	0.3510 mg	95 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1060

Retail Meters	21,043
Wholesale Connections	0
Apartment Units	6,417
Non Pressure Wholesale Connections	0
Total Connections	27,460
Max Hour Demand	11.69 mg

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	26.7000 mgd	0.0000 mgd	26.7000 mgd	0.0000 mgd	23.7254 mgd	2.9746 mgd	13 %
Service Pumps	63.5040 mgd	63.5040 mgd	N/A mgd	N/A mgd	79.0848 mgd	-15.5808 mgd	-20 %
OR Service Pump Peaking Factor	53.4240 mgd	N/A mgd	N/A mgd	N/A mgd	11.6907 mgd	41.7333 mgd	357 %
(Largest Pump on SL = 10.08 mgd)							
Total Storage	7.8000 mg	7.8000 mg	0.0000 mg	0.0000 mg	5.4920 mg	2.3080 mg	42 %
Ground Storage	3.7000 mg	3.7000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	4.1000 mg	4.1000 mg	0.0000 mg	0.0000 mg	2.7460 mg	1.3540 mg	49 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1111

Retail Meters	90,860	
Wholesale Connections	0	
Apartment Units	58,551	
Non Pressure Wholesale Connections	0	
Total Connections	149,411	
Max Hour Demand	67.91	mgd

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	169.0400 mgd	85.1400 mgd	107.5000 mgd	23.6000 mgd	129.0911 mgd	39.9489 mgd	31 %
Service Pumps	260.7984 mgd	260.7984 mgd	N/A mgd	N/A mgd	430.3037 mgd	-169.5053 mgd	-39 %
OR Service Pump Peaking Factor (Largest Pump on SL = 20.304 mgd)	240.4944 mgd	N/A mgd	N/A mgd	N/A mgd	67.9052 mgd	172.5892 mgd	254 %
Total Storage	43.9567 mg	43.9567 mg	0.0000 mg	0.0000 mg	29.8822 mg	14.0745 mg	47 %
Ground Storage	29.5767 mg	29.5767 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	14.3800 mg	14.3800 mg	0.0000 mg	0.0000 mg	14.9411 mg	-0.5611 mg	-4 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1125

Retail Meters	12,702	
Wholesale Connections	0	
Apartment Units	3,179	
Non Pressure Wholesale Connections	0	
Total Connections	15,881	
Max Hour Demand	8.21	mgd

			Capacity Transferred		Required	Excess	Percent Excess	
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity	
Wells	14.0000 mgd	0.0000 mgd	14.0000 mgd	0.0000 mgd	13.7212 mgd	0.2788 mgd	2 %	
Service Pumps	56.5574 mgd	56.5574 mgd	N/A mgd	N/A mgd	45.7373 mgd	10.8202 mgd	24 %	
OR Service Pump Peaking Factor	46.0570 mgd	N/A mgd	N/A mgd	N/A mgd	8.2062 mgd	37.8508 mgd	461 %	
(Largest Pump on SL = 10.50048 mgd)								
Total Storage	8.2500 mg	8.2500 mg	0.0000 mg	0.0000 mg	3.1762 mg	5.0738 mg	160 %	
Ground Storage	3.0000 mg	3.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %	
Elevated Storage	5.2500 mg	5.2500 mg	0.0000 mg	0.0000 mg	1.5881 mg	3.6619 mg	231 %	
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %	

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1170

Retail Meters	51,259	
Wholesale Connections	0	
Apartment Units	33,241	
Non Pressure Wholesale Connections	0	
Total Connections	84,500	
Max Hour Demand	35.28	mgd

			Capacity Transferred		Required	Excess	Percent Excess	
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity	
Wells	63.0924 mgd	23.3424 mgd	40.0000 mgd	0.2500 mgd	73.0080 mgd	-9.9156 mgd	-14 %	
Service Pumps	143.4240 mgd	143.4240 mgd	N/A mgd	N/A mgd	243.3600 mgd	-99.9360 mgd	-41 %	
OR Service Pump Peaking Factor (Largest Pump on SL = 10.08 mgd)	133.3440 mgd	N/A mgd	N/A mgd	N/A mgd	35.2753 mgd	98.0687 mgd	278 %	
Total Storage	24.0600 mg	24.0600 mg	0.0000 mg	0.0000 mg	16.9000 mg	7.1600 mg	42 %	
Ground Storage	12.0000 mg	12.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %	
Elevated Storage	12.0600 mg	12.0600 mg	0.0000 mg	0.0000 mg	8.4500 mg	3.6100 mg	43 %	
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %	

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1201

Retail Meters	220
Wholesale Connections	0
Apartment Units	0
Non Pressure Wholesale Connections	0
Total Connections	220
Max Hour Demand	0.13 mg

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	0.2500 mgd	0.0000 mgd	0.2500 mgd	0.0000 mgd	0.1901 mgd	0.0599 mgd	32 %
Service Pumps	2.1600 mgd	2.1600 mgd	N/A mgd	N/A mgd	0.6336 mgd	1.5264 mgd	241 %
OR Service Pump Peaking Factor	1.0080 mgd	N/A mgd	N/A mgd	N/A mgd	0.1328 mgd	0.8752 mgd	659 %
(Largest Pump on SL = 1.152 mgd)							
Total Storage	0.1000 mg	0.1000 mg	0.0000 mg	0.0000 mg	0.0440 mg	0.0560 mg	127 %
Ground Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	0.1000 mg	0.1000 mg	0.0000 mg	0.0000 mg	0.0220 mg	0.0780 mg	355 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	0.0044 mg	-0.0044 mg	-100 %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1258E

Retail Meters	7,733	
Wholesale Connections	0	
Apartment Units	3,432	
Non Pressure Wholesale Connections	0	
Total Connections	11,165	
Max Hour Demand	7.04	mgd

		Capacity Transferred Required		•	Excess	Percent Excess	
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	10.0000 mgd	0.0000 mgd	10.0000 mgd	0.0000 mgd	9.6466 mgd	0.3534 mgd	4 %
Service Pumps	25.0880 mgd	25.0880 mgd	N/A mgd	N/A mgd	32.1552 mgd	-7.0672 mgd	-22 %
OR Service Pump Peaking Factor	21.0560 mgd	N/A mgd	N/A mgd	N/A mgd	7.0376 mgd	14.0184 mgd	199 %
(Largest Pump on SL = 4.032 mgd)							
Total Storage	4.5250 mg	4.5250 mg	0.0000 mg	0.0000 mg	2.2330 mg	2.2920 mg	103 %
Ground Storage	1.7500 mg	1.7500 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	2.7750 mg	2.7750 mg	0.0000 mg	0.0000 mg	1.1165 mg	1.6585 mg	149 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1258W

Retail Meters	415	
Wholesale Connections	0	
Apartment Units	0	
Non Pressure Wholesale Connections	0	
Total Connections	415	
Max Hour Demand	0.25	m

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	0.1200 mgd	0.0000 mgd	0.1200 mgd	0.0000 mgd	0.3586 mgd	-0.2386 mgd	-67 %
Service Pumps	6.6960 mgd	6.6960 mgd	N/A mgd	N/A mgd	1.1952 mgd	5.5008 mgd	460 %
OR Service Pump Peaking Factor	4.5360 mgd	N/A mgd	N/A mgd	N/A mgd	0.2504 mgd	4.2856 mgd	1,711 %
(Largest Pump on SL = 2.16 mgd)							
Total Storage	0.0300 mg	0.0300 mg	0.0000 mg	0.0000 mg	0.0830 mg	-0.0530 mg	-64 %
Ground Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	0.0300 mg	0.0300 mg	0.0000 mg	0.0000 mg	0.0415 mg	-0.0115 mg	-28 %
Hydropneumatic Storage	0.0200 mg	0.0200 mg	0.0000 mg	0.0000 mg	0.0083 mg	0.0117 mg	141 %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1295

Retail Meters	5,343	
Wholesale Connections	0	
Apartment Units	3,307	
Non Pressure Wholesale Connections	0	
Total Connections	8,650	
Max Hour Demand	8.16	mgd

		Capacity Transferred		Capacity Transferred Requ		Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	28.8360 mgd	21.4560 mgd	7.5000 mgd	0.1200 mgd	7.4736 mgd	21.3624 mgd	286 %
Service Pumps	71.7280 mgd	71.7280 mgd	N/A mgd	N/A mgd	24.9120 mgd	46.8160 mgd	188 %
OR Service Pump Peaking Factor	64.1280 mgd	N/A mgd	N/A mgd	N/A mgd	8.1604 mgd	55.9676 mgd	686 %
(Largest Pump on SL = 7.6 mgd)							
Total Storage	20.0000 mg	20.0000 mg	0.0000 mg	0.0000 mg	1.7300 mg	18.2700 mg	1,056 %
Ground Storage	18.0000 mg	18.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	2.0000 mg	2.0000 mg	0.0000 mg	0.0000 mg	0.8650 mg	1.1350 mg	131 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1400E

Retail Meters	21,980	
Wholesale Connections	0	
Apartment Units	4,242	
Non Pressure Wholesale Connections	0	
Total Connections	26,222	
Max Hour Demand	21.19	mgd

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	24.5700 mgd	5.5700 mgd	19.0000 mgd	0.0000 mgd	22.6558 mgd	1.9142 mgd	8 %
Service Pumps	74.6784 mgd	74.6784 mgd	N/A mgd	N/A mgd	75.5194 mgd	-0.8410 mgd	-1 %
OR Service Pump Peaking Factor (Largest Pump on SL = 9.792 mgd)	64.8864 mgd	N/A mgd	N/A mgd	N/A mgd	21.1938 mgd	43.6926 mgd	206 %
Total Storage	11.7050 mg	11.7050 mg	0.0000 mg	0.0000 mg	5.2444 mg	6.4606 mg	123 %
Ground Storage	8.3250 mg	8.3250 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	3.3800 mg	3.3800 mg	0.0000 mg	0.0000 mg	2.6222 mg	0.7578 mg	29 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1400W

Retail Meters	15,004
Wholesale Connections	1
Apartment Units	6,921
Non Pressure Wholesale Connections	0
Total Connections	21,926
Max Hour Demand	19.73 mgd

		Capacity Transferred Required		•	Excess	Percent Excess	
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	17.0000 mgd	0.0000 mgd	17.0000 mgd	0.0000 mgd	18.9441 mgd	-1.9441 mgd	-10 %
Service Pumps	45.8928 mgd	45.8928 mgd	N/A mgd	N/A mgd	63.1469 mgd	-17.2541 mgd	-27 %
OR Service Pump Peaking Factor	39.5568 mgd	N/A mgd	N/A mgd	N/A mgd	19.7319 mgd	19.8249 mgd	100 %
(Largest Pump on SL = 6.336 mgd)							
Total Storage	8.1810 mg	8.1810 mg	0.0000 mg	0.0000 mg	4.3852 mg	3.7958 mg	87 %
Ground Storage	2.0500 mg	2.0500 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	6.1310 mg	6.1310 mg	0.0000 mg	0.0000 mg	2.1926 mg	3.9384 mg	180 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1450

Retail Meters	51
Wholesale Connections	0
Apartment Units	0
Non Pressure Wholesale Connections	0
Total Connections	51
Max Hour Demand	0.03 mg

		Capacity Transferred Required		Capacity Transferred		Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	0.0500 mgd	0.0000 mgd	0.0500 mgd	0.0000 mgd	0.0441 mgd	0.0059 mgd	13 %
Service Pumps	3.9312 mgd	3.9312 mgd	N/A mgd	N/A mgd	0.1469 mgd	3.7843 mgd	2,576 %
OR Service Pump Peaking Factor	2.3112 mgd	N/A mgd	N/A mgd	N/A mgd	0.0308 mgd	2.2804 mgd	7,410 %
(Largest Pump on SL = 1.62 mgd)							
Total Storage	0.0100 mg	0.0100 mg	0.0000 mg	0.0000 mg	0.0102 mg	-0.0002 mg	-2 %
Ground Storage	0.0100 mg	0.0100 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	0.0051 mg	-0.0051 mg	-100 %
Hydropneumatic Storage	0.0025 mg	0.0025 mg	0.0000 mg	0.0000 mg	0.0010 mg	0.0015 mg	145 %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1494

Retail Meters	18	
Wholesale Connections	0	
Apartment Units	0	
Non Pressure Wholesale Connections	0	
Total Connections	18	
Max Hour Demand	0.01	mg

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	0.0200 mgd	0.0000 mgd	0.0200 mgd	0.0000 mgd	0.0156 mgd	0.0044 mgd	29 %
Service Pumps	4.4928 mgd	4.4928 mgd	N/A mgd	N/A mgd	0.0518 mgd	4.4410 mgd	8,567 %
OR Service Pump Peaking Factor	3.0960 mgd	N/A mgd	N/A mgd	N/A mgd	0.0109 mgd	3.0851 mgd	28,403 %
(Largest Pump on SL = 1.3968 mgd)							
Total Storage	0.0040 mg	0.0040 mg	0.0000 mg	0.0000 mg	0.0036 mg	0.0004 mg	11 %
Ground Storage	0.0040 mg	0.0040 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	0.0018 mg	-0.0018 mg	-100 %
Hydropneumatic Storage	0.0050 mg	0.0050 mg	0.0000 mg	0.0000 mg	0.0004 mg	0.0046 mg	1,289 %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1518

Retail Meters	143	
Wholesale Connections	0	
Apartment Units	0	
Non Pressure Wholesale Connections	0	
Total Connections	143	
Max Hour Demand	0.09	mgd

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	0.1450 mgd	0.0000 mgd	0.1450 mgd	0.0000 mgd	0.1236 mgd	0.0214 mgd	17 %
Service Pumps	2.4768 mgd	2.4768 mgd	N/A mgd	N/A mgd	0.4118 mgd	2.0650 mgd	501 %
OR Service Pump Peaking Factor	1.0368 mgd	N/A mgd	N/A mgd	N/A mgd	0.0863 mgd	0.9505 mgd	1,101 %
(Largest Pump on SL = 1.44 mgd)							
Total Storage	0.0500 mg	0.0500 mg	0.0000 mg	0.0000 mg	0.0286 mg	0.0214 mg	75 %
Ground Storage	0.0500 mg	0.0500 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	0.0143 mg	-0.0143 mg	-100 %
Hydropneumatic Storage	0.0100 mg	0.0100 mg	0.0000 mg	0.0000 mg	0.0029 mg	0.0071 mg	250 %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1520E

Retail Meters	3,903
Wholesale Connections	0
Apartment Units	0
Non Pressure Wholesale Connections	0
Total Connections	3,903
Max Hour Demand	3.43 mg

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	3.5040 mgd	2.3040 mgd	1.2000 mgd	0.0000 mgd	3.3722 mgd	0.1318 mgd	4 %
Service Pumps	14.0400 mgd	14.0400 mgd	N/A mgd	N/A mgd	11.2406 mgd	2.7994 mgd	25 %
OR Service Pump Peaking Factor	12.6000 mgd	N/A mgd	N/A mgd	N/A mgd	3.4347 mgd	9.1653 mgd	267 %
(Largest Pump on SL = 1.44 mgd)							
Total Storage	6.3700 mg	6.3700 mg	0.0000 mg	0.0000 mg	0.7806 mg	5.5894 mg	716 %
Ground Storage	5.0500 mg	5.0500 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	1.3200 mg	1.3200 mg	0.0000 mg	0.0000 mg	0.3903 mg	0.9297 mg	238 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1530W

31
0
0
0
31
0.02 mg

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	0.0270 mgd	0.0000 mgd	0.0270 mgd	0.0000 mgd	0.0268 mgd	0.0002 mgd	1 %
Service Pumps	2.2320 mgd	2.2320 mgd	N/A mgd	N/A mgd	0.0893 mgd	2.1427 mgd	2,400 %
OR Service Pump Peaking Factor	1.3680 mgd	N/A mgd	N/A mgd	N/A mgd	0.0187 mgd	1.3493 mgd	7,213 %
(Largest Pump on SL = 0.864 mgd)							
Total Storage	0.0100 mg	0.0100 mg	0.0000 mg	0.0000 mg	0.0062 mg	0.0038 mg	61 %
Ground Storage	0.0100 mg	0.0100 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	0.0031 mg	-0.0031 mg	-100 %
Hydropneumatic Storage	0.0050 mg	0.0050 mg	0.0000 mg	0.0000 mg	0.0006 mg	0.0044 mg	706 %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1536

95	
0	
0	
0	
95	
0.06	mg
	0 0 0 95

		Capacity Transferred Required		Capacity Transferred		Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	0.1000 mgd	0.0000 mgd	0.1000 mgd	0.0000 mgd	0.0821 mgd	0.0179 mgd	22 %
Service Pumps	2.9952 mgd	2.9952 mgd	N/A mgd	N/A mgd	0.2736 mgd	2.7216 mgd	995 %
OR Service Pump Peaking Factor	1.5552 mgd	N/A mgd	N/A mgd	N/A mgd	0.0573 mgd	1.4979 mgd	2,613 %
(Largest Pump on SL = 1.44 mgd)							
Total Storage	0.0500 mg	0.0500 mg	0.0000 mg	0.0000 mg	0.0190 mg	0.0310 mg	163 %
Total Storage	· ·	· ·	· ·	ŭ	· ·	ŭ	
Ground Storage	0.0500 mg	0.0500 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	0.0095 mg	-0.0095 mg	-100 %
Hydropneumatic Storage	0.0062 mg	0.0062 mg	0.0000 mg	0.0000 mg	0.0019 mg	0.0043 mg	226 %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1610

Retail Meters	7,301	
Wholesale Connections	0	
Apartment Units	1,121	
Non Pressure Wholesale Connections	0	
Total Connections	8,422	
Max Hour Demand	6.70	mg

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	6.8700 mgd	0.0000 mgd	7.0000 mgd	0.1300 mgd	7.2766 mgd	-0.4066 mgd	-6 %
Service Pumps	28.8576 mgd	28.8576 mgd	N/A mgd	N/A mgd	24.2554 mgd	4.6022 mgd	19 %
OR Service Pump Peaking Factor	24.8256 mgd	N/A mgd	N/A mgd	N/A mgd	6.6998 mgd	18.1258 mgd	271 %
(Largest Pump on SL = 4.032 mgd)							
Total Storage	2.6850 mg	3.5850 mg	0.0000 mg	0.9000 mg	1.6844 mg	1.0006 mg	59 %
Ground Storage	1.2000 mg	2.1000 mg	0.0000 mg	0.9000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	1.4850 mg	1.4850 mg	0.0000 mg	0.0000 mg	0.8422 mg	0.6428 mg	76 %
Hydropneumatic Storage	0.0600 mg	0.0600 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1618

Retail Meters	172
Wholesale Connections	0
Apartment Units	0
Non Pressure Wholesale Connections	0
Total Connections	172
Max Hour Demand	0.10 mgd

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	0.1150 mgd	0.0000 mgd	0.1150 mgd	0.0000 mgd	0.1486 mgd	-0.0336 mgd	-23 %
Service Pumps	3.0672 mgd	3.0672 mgd	N/A mgd	N/A mgd	0.4954 mgd	2.5718 mgd	519 %
OR Service Pump Peaking Factor	1.6272 mgd	N/A mgd	N/A mgd	N/A mgd	0.1038 mgd	1.5234 mgd	1,468 %
(Largest Pump on SL = 1.44 mgd)							
Total Storage	0.0270 mg	0.0270 mg	0.0000 mg	0.0000 mg	0.0344 mg	-0.0074 mg	-22 %
Ground Storage	0.0270 mg	0.0270 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	0.0172 mg	-0.0172 mg	-100 %
Hydropneumatic Storage	0.0100 mg	0.0100 mg	0.0000 mg	0.0000 mg	0.0034 mg	0.0066 mg	191 %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1636

Retail Meters	172
Wholesale Connections	0
Apartment Units	0
Non Pressure Wholesale Connections	0
Total Connections	172
Max Hour Demand	0.10 mgd

			Capacity Transferred			Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	0.1140 mgd	0.0000 mgd	0.1300 mgd	0.0160 mgd	0.1486 mgd	-0.0346 mgd	-23 %
Service Pumps	1.5840 mgd	1.5840 mgd	N/A mgd	N/A mgd	0.4954 mgd	1.0886 mgd	220 %
OR Service Pump Peaking Factor	0.8640 mgd	N/A mgd	N/A mgd	N/A mgd	0.1038 mgd	0.7602 mgd	732 %
(Largest Pump on SL = 0.72 mgd)							
Total Storage	0.3350 mg	0.3350 mg	0.0000 mg	0.0000 mg	0.0344 mg	0.3006 mg	874 %
Ground Storage	0.3200 mg	0.3200 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	0.0150 mg	0.0150 mg	0.0000 mg	0.0000 mg	0.0172 mg	-0.0022 mg	-13 %
Hydropneumatic Storage	0.0080 mg	0.0080 mg	0.0000 mg	0.0000 mg	0.0034 mg	0.0046 mg	133 %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 1726

Retail Meters	16	
Wholesale Connections	0	
Apartment Units	0	
Non Pressure Wholesale Connections	0	
Total Connections	16	
Max Hour Demand	0.01	mg

			Capacity Tra	nsferred	Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	0.0160 mgd	0.0000 mgd	0.0160 mgd	0.0000 mgd	0.0138 mgd	0.0022 mgd	16 %
Service Pumps	3.3120 mgd	3.3120 mgd	N/A mgd	N/A mgd	0.0461 mgd	3.2659 mgd	7,088 %
OR Service Pump Peaking Factor	0.4320 mgd	N/A mgd	N/A mgd	N/A mgd	0.0097 mgd	0.4223 mgd	4,374 %
(Largest Pump on SL = 2.88 mgd)							
Total Storage	0.0045 mg	0.0020 mg	0.0025 mg	0.0000 mg	0.0032 mg	0.0013 mg	41 %
Ground Storage	0.0020 mg	0.0020 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	0.0025 mg	0.0000 mg	0.0025 mg	0.0000 mg	0.0016 mg	0.0009 mg	56 %
Hydropneumatic Storage	0.0004 mg	0.0004 mg	0.0000 mg	0.0000 mg	0.0003 mg	0.0000 mg	9 %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 750

Retail Meters	8,593	
Wholesale Connections	2	
Apartment Units	1,786	
Non Pressure Wholesale Connections	0	
Total Connections	10,381	
Max Hour Demand	5.63	mgd

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	7.5000 mgd	0.0000 mgd	7.5000 mgd	0.0000 mgd	8.9692 mgd	-1.4692 mgd	-16 %
Service Pumps	5.0112 mgd	5.0112 mgd	N/A mgd	N/A mgd	29.8973 mgd	-24.8861 mgd	-83 %
OR Service Pump Peaking Factor	3.3408 mgd	N/A mgd	N/A mgd	N/A mgd	5.6293 mgd	-2.2885 mgd	-41 %
(Largest Pump on SL = 1.6704 mgd)	Service Pump requirement met by pumps on I				met by pumps on HG	L 828 and 930	
Total Storage	5.0000 mg	5.0000 mg	0.0000 mg	0.0000 mg	2.0762 mg	2.9238 mg	141 %
Ground Storage	3.5000 mg	3.5000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	1.5000 mg	1.5000 mg	0.0000 mg	0.0000 mg	1.0381 mg	0.4619 mg	44 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 790

Retail Meters	31,416	
Wholesale Connections	0	
Apartment Units	4,888	
Non Pressure Wholesale Connections	0	
Total Connections	36,304	
Max Hour Demand	16.37	mgd

			Capacity Tra	nsferred	Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	35.8387 mgd	35.8387 mgd	0.0000 mgd	0.0000 mgd	31.3667 mgd	4.4721 mgd	14 %
Service Pumps	78.0192 mgd	78.0192 mgd	N/A mgd	N/A mgd	104.5555 mgd	-26.5363 mgd	-25 %
OR Service Pump Peaking Factor (Largest Pump on SL = 5.76 mgd)	72.2592 mgd	N/A mgd	N/A mgd	N/A mgd	16.3714 mgd	55.8878 mgd	341 %
(Largest 1 dilip on SE = 5.75 mga)							
Total Storage	24.2000 mg	24.2000 mg	0.0000 mg	0.0000 mg	7.2608 mg	16.9392 mg	233 %
Ground Storage	19.2000 mg	19.2000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	5.0000 mg	5.0000 mg	0.0000 mg	0.0000 mg	3.6304 mg	1.3696 mg	38 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 828

Retail Meters	86,150	
Wholesale Connections	3	
Apartment Units	29,577	
Non Pressure Wholesale Connections	0	
Total Connections	115,730	
Max Hour Demand	48.19	mgd

			Capacity Tra	insferred	Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	265.3267 mgd	272.8267 mgd	0.0000 mgd	7.5000 mgd	99.9907 mgd	165.3360 mgd	165 %
Service Pumps	204.3360 mgd	204.3360 mgd	N/A mgd	N/A mgd	333.3024 mgd	-128.9664 mgd	-39 %
OR Service Pump Peaking Factor	189.2160 mgd	N/A mgd	N/A mgd	N/A mgd	48.1875 mgd	141.0285 mgd	293 %
(Largest Pump on SL = 15.12 mgd)				Storage re	quirement to be met	by Dietrich Tank, 1.5 r	ng, June 2020
Total Storage	23.1300 mg	23.1300 mg	0.0000 mg	0.0000 mg	23.1460 mg	-0.0160 mg	0 %
Ground Storage	13.8800 mg	13.8800 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	9.2500 mg	9.2500 mg	0.0000 mg	0.0000 mg	11.5730 mg	-2.3230 mg	-20 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 830

Retail Meters	7,671
Wholesale Connections	0
Apartment Units	16
Non Pressure Wholesale Connections	0
Total Connections	7,687
Max Hour Demand	4.03 mgd

			Capacity Transferred		Required	Excess	Percent Excess
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity
Wells	7.3700 mgd	0.0000 mgd	7.5000 mgd	0.1300 mgd	6.6416 mgd	0.7284 mgd	11 %
Service Pumps	16.4678 mgd	16.4678 mgd	N/A mgd	N/A mgd	22.1386 mgd	-5.6707 mgd	-26 %
OR Service Pump Peaking Factor	14.1638 mgd	N/A mgd	N/A mgd	N/A mgd	4.0294 mgd	10.1344 mgd	252 %
(Largest Pump on SL = 2.304 mgd)							
Total Storage	2.5000 mg	2.5000 mg	0.0000 mg	0.0000 mg	1.5374 mg	0.9626 mg	63 %
Ground Storage	1.5000 mg	1.5000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	1.0000 mg	1.0000 mg	0.0000 mg	0.0000 mg	0.7687 mg	0.2313 mg	30 %
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 900

Retail Meters	127
Wholesale Connections	0
Apartment Units	0
Non Pressure Wholesale Connections	0
Total Connections	127
Max Hour Demand	0.08 mg

			Capacity Tra	nsferred	Required	Excess	Percent Excess			
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity			
Wells	0.1300 mgd	0.0000 mgd	0.1300 mgd	0.0000 mgd	0.1097 mgd	0.0203 mgd	18 %			
Service Pumps	2.1600 mgd	2.1600 mgd	N/A mgd	N/A mgd	0.3658 mgd	1.7942 mgd	491 %			
OR Service Pump Peaking Factor	1.4400 mgd	N/A mgd	N/A mgd	N/A mgd	0.0766 mgd	1.3634 mgd	1,779 %			
(Largest Pump on SL = 0.72 mgd)			Hydro tank storage requirements to be met with project under design							
Total Storage	0.0630 mg	0.0630 mg	0.0000 mg	0.0000 mg	0.0254 mg	0.0376 mg	148 %			
Ground Storage	0.0630 mg	0.0630 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %			
Elevated Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	0.0127 mg	-0.0127 mg	-100 %			
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	0.0025 mg	-0.0025 mg	-100 %			

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 930

Retail Meters	118,713	
Wholesale Connections	0	
Apartment Units	43,978	
Non Pressure Wholesale Connections	0	
Total Connections	162,691	
Max Hour Demand	69.66	mg

			Capacity Transferred		Required	•					
	Available Capacity	On SL	In	Out	Capacity	Capacity	Capacity				
Wells	200.9700 mgd	210.1700 mgd	10.0000 mgd	19.2000 mgd	140.5650 mgd	60.4049 mgd	43 %				
Service Pumps	279.9504 mgd	279.9504 mgd	N/A mgd	N/A mgd	468.5501 mgd	-188.5997 mgd	-40 %				
OR Service Pump Peaking Factor	259.7904 mgd	N/A mgd	N/A mgd	N/A mgd	69.6588 mgd	190.1316 mgd	273 %				
(Largest Pump on SL = 20.16 mgd)			Additional storage planned from SW Loop 410 tank, 1.5 mg. It came online Nov. 10, 202								
Total Storage	49.7000 mg	49.7000 mg	0.0000 mg	0.0000 mg	32.5382 mg	17.1618 mg	53 %				
Ground Storage	31.7000 mg	31.7000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %				
Elevated Storage	18.0000 mg	18.0000 mg	0.0000 mg	0.0000 mg	16.2691 mg	1.7309 mg	11 %				
Hydropneumatic Storage	0.0000 mg	0.0000 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %				

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.

Report: CAPACITY ANALYSIS BY SERVICE LEVEL



System Capacity Inventory Summary for Service Level 994

Retail Meters	57,966	
Wholesale Connections	0	
Apartment Units	27,865	
Non Pressure Wholesale Connections	0	
Total Connections	85,831	
Max Hour Demand	37.78	mgd

			Capacity Transferred In Out		Required	Excess	Percent Excess
	Available Capacity	On SL			Capacity	Capacity	Capacity
Wells	98.3958 mgd	302.9728 mgd	20.0000 mgd	224.5770 mgd	74.1580 mgd	24.2378 mgd	33 %
Service Pumps	204.9840 mgd	204.9840 mgd	N/A mgd	N/A mgd	247.1933 mgd	-42.2093 mgd	-17 %
OR Service Pump Peaking Factor (Largest Pump on SL = 15.12 mgd)	189.8640 mgd	N/A mgd	N/A mgd	N/A mgd	37.7758 mgd	152.0882 mgd	403 %
Total Storage	33.7800 mg	33.7800 mg	0.0000 mg	0.0000 mg	17.1662 mg	16.6138 mg	97 %
Ground Storage	25.9600 mg	25.9600 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %
Elevated Storage	7.8200 mg	7.8200 mg	0.0000 mg	0.0000 mg	8.5831 mg	-0.7631 mg	-9 %
Hydropneumatic Storage	0.0700 mg	0.0700 mg	0.0000 mg	0.0000 mg	N/A mg	N/A mg	N/A %

Requirements:

Well capacity of 0.6 gpm (0.000864 mgd) per connection

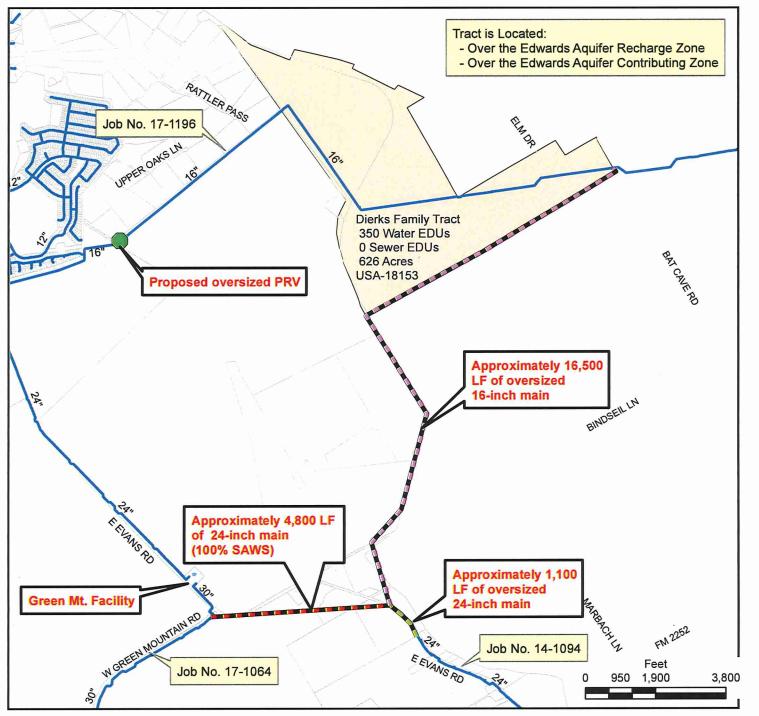
Two or more pumps with total capacity of 2 gpm per connection (0.00288 mg)

or that have total capacity of at least 1,000 gpm and the ability to meet peak hourly demands with the largest pump out of service, whichever is less

Total storage capacity of 200 gallons (0.00002 mg) per connection

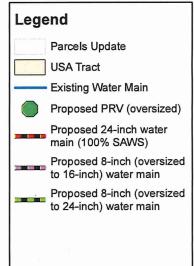
Elevated storage capacity of 100 gallons (0.00001 mg) per connection or a pressure tank capacity of 20 gallons (0.00002 mg) per connection An elevated storage capacity of 100 gallons (0.00001 mg) per connection is required for systems with more than 2,500 connections

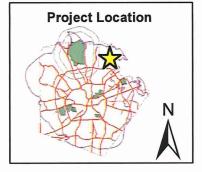
Service pump capacity is analyzed on pump capacity <u>OR</u> service pump peaking factor.



Attachment III: USA-18153 "Dierks Family" Tract Proposed Water Infrastructure Map 626 Acres







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Permit No	Old Permit	Entity Name	Entity No	County	Use	Base	Unrestrict	Auth Use
P100-594	BE00269	San Antonio Water System	E100-785	Bexar	Municipal	0.000		
P102-669		San Antonio Water System	E100-785	Bexar	Municipal	0.000		
P103-397		San Antonio Water System	E100-785		Municipal	0.000		
P103-853		San Antonio Water System	E100-785	Bexar	Municipal	0.000		
P103-883		San Antonio Water System	E100-785	Bexar	Municipal	0.000		
P104-466		San Antonio Water System	E100-785	Bexar	Municipal	0.000	10587.708	10587.708
P104-819		San Antonio Water System	E100-785	Bexar	Municipal	0.000	6584.817	6584.817
P104-958		San Antonio Water System	E100-785	Bexar	Municipal	0.000	25.000	25.000
P105-238		San Antonio Water System	E100-785	Bexar	Municipal	0.000	23.000	23.000
P105-239		San Antonio Water System	E100-785	Bexar	Municipal	0.000	153.000	153.000
P105-240		San Antonio Water System	E100-785	Bexar	Municipal	0.000	51.000	51.000
P105-241		San Antonio Water System	E100-785	Bexar	Municipal	0.000	45.000	45.000
P105-242		San Antonio Water System	E100-785	Bexar	Municipal	0.000	300.000	300.000
P105-243		San Antonio Water System	E100-785	Bexar	Municipal	0.000	70.000	70.000
P105-358		San Antonio Water System	E100-785	Bexar	Municipal	0.000	620.000	620.000
P105-612		San Antonio Water System	E100-785	Bexar	Municipal	0.000	162.000	162.000
P105-615		San Antonio Water System	E100-785	Bexar	Municipal	0.000	300.000	300.000
P105-635		San Antonio Water System	E100-785	Bexar	Municipal	0.000	356.300	356.300
P105-742		San Antonio Water System	E100-785	Bexar	Municipal	0.000	600.000	600.000
P105-743		San Antonio Water System	E100-785	Bexar	Municipal	0.000	600.000	600.000
P105-744		San Antonio Water System	E100-785	Bexar	Municipal	0.000	500.000	500.000
P105-900		San Antonio Water System	E100-785	Bexar	Municipal	0.000	1887.865	1887.865
P105-964		San Antonio Water System	E100-785	Bexar	Municipal	0.000	208.000	208.000
P105-994		San Antonio Water System	E100-785	Bexar	Municipal	0.000	96.880	96.880
P105-995		San Antonio Water System	E100-785	Bexar	Municipal	0.000	100.650	100.650
P106-012		San Antonio Water System	E100-785	Bexar	Municipal	0.000	196.700	196.700
P106-013		San Antonio Water System	E100-785	Bexar	Municipal	0.000	305.200	305.200
P106-014		San Antonio Water System	E100-785	Bexar	Municipal	0.000	20.000	20.000
P106-016		San Antonio Water System	E100-785	Bexar	Municipal	0.000		
P106-018		San Antonio Water System	E100-785	Bexar	Municipal	0.000		
P106-051		San Antonio Water System	E100-785		Municipal	0.000		
P106-125		San Antonio Water System	E100-785	Bexar	Municipal	0.000		
P106-128		San Antonio Water System	E100-785	Bexar	Municipal	0.000		
P106-133		San Antonio Water System	E100-785		Municipal	0.000		
P106-134		San Antonio Water System	E100-785		Municipal	0.000		
P106-135		San Antonio Water System	E100-785		Municipal	0.000		
P106-136		San Antonio Water System	E100-785		Municipal	0.000		
P106-137		San Antonio Water System	E100-785		Municipal	0.000		
P106-138		San Antonio Water System	E100-785		Municipal	0.000		
P106-140		San Antonio Water System	E100-785		Municipal	0.000		
P106-141		San Antonio Water System	E100-785		Municipal	0.000		
P106-142		San Antonio Water System	E100-785	Bexar	Municipal	0.000		
P106-144		San Antonio Water System	E100-785		Municipal	0.000		
P106-145		San Antonio Water System	E100-785		Municipal	0.000		
. 100 173		Samming Water System	1100 700	Denui	itiaincipai	0.000	300.000	300.000

P106-147	San Antonio Water System	E100-785	Bexar	Municipal	0.000	350.000	350.000
P106-148	San Antonio Water System	E100-785	Bexar	Municipal	0.000	20.000	20.000
P106-151	San Antonio Water System	E100-785	Bexar	Municipal	0.000	20.000	20.000
P106-152	San Antonio Water System	E100-785	Bexar	Municipal	0.000	10.000	10.000
P106-240	San Antonio Water System	E100-785	Bexar	Municipal	0.000	57.405	57.405
P106-241	San Antonio Water System	E100-785	Bexar	Municipal	0.000	32.030	32.030
P106-242	San Antonio Water System	E100-785	Bexar	Municipal	0.000	271.076	271.076
P106-244	San Antonio Water System	E100-785	Bexar	Municipal	0.000	500.000	500.000
P106-245	San Antonio Water System	E100-785	Bexar	Municipal	0.000	80.000	80.000
	·			•			
P106-246	San Antonio Water System	E100-785	Bexar	Municipal	0.000	215.817	215.817
P106-356	San Antonio Water System	E100-785	Bexar	Municipal	0.000	58.000	58.000
P106-357	San Antonio Water System	E100-785	Bexar	Municipal	0.000	12.000	12.000
P106-358	San Antonio Water System	E100-785	Bexar	Municipal	0.000	10.000	10.000
P106-380	San Antonio Water System	E100-785	Bexar	Municipal	0.000	300.000	300.000
P106-381	San Antonio Water System	E100-785	Bexar	Municipal	0.000	73.000	73.000
P106-382	San Antonio Water System	E100-785	Bexar	Municipal	0.000	100.000	100.000
P106-387	San Antonio Water System	E100-785	Bexar	Municipal	0.000	34.819	34.819
P106-388	San Antonio Water System	E100-785	Bexar	Municipal	0.000	228.000	228.000
P106-389	San Antonio Water System	E100-785	Bexar	Municipal	0.000	80.000	80.000
P106-390	San Antonio Water System	E100-785	Bexar	Municipal	0.000	160.500	160.500
P106-391	San Antonio Water System	E100-785	Bexar	Municipal	0.000	311.800	311.800
P106-392	San Antonio Water System	E100-785	Bexar	Municipal	0.000	122.615	122.615
P106-398	San Antonio Water System	E100-785	Bexar	Municipal	0.000	100.000	100.000
P106-406	San Antonio Water System	E100-785	Bexar	Municipal	0.000	27.000	27.000
P106-407	San Antonio Water System	E100-785	Bexar	Municipal	0.000	127.748	127.748
P106-408	San Antonio Water System	E100-785	Bexar	Municipal	0.000	24.000	24.000
P106-426	San Antonio Water System	E100-785	Bexar	Municipal	0.000	300.000	300.000
P106-427	San Antonio Water System	E100-785	Bexar	Municipal	0.000	20.000	20.000
P106-428	San Antonio Water System	E100-785	Bexar	Municipal	0.000	65.820	65.820
P106-429	San Antonio Water System	E100-785	Bexar	•	0.000	37.110	37.110
	•	F100-785		Municipal			
P106-443	San Antonio Water System		20/10.	Municipal	0.000	30.000	30.000
P106-449	San Antonio Water System	E100-785		Municipal	0.000	80.000	80.000
P106-517	San Antonio Water System			Municipal	0.000	3699.330	3699.330
P106-547	San Antonio Water System	E100-785	Bexar	Municipal	0.000	955.000	955.000
P106-581	San Antonio Water System		Bexar	Municipal	0.000	95.500	95.500
P106-597	San Antonio Water System	E100-785	Bexar	Municipal	0.000	345.000	345.000
P107-073	San Antonio Water System	E100-785	Bexar	Municipal	0.000	200.000	200.000
P108-123	San Antonio Water System	E100-785	Bexar	Municipal	0.000	320.000	320.000
P108-798	San Antonio Water System	E100-785	Bexar	Municipal	0.000	40.000	40.000
P108-908	San Antonio Water System	E100-785	Bexar	Municipal	0.000	723.083	723.083
P108-909	San Antonio Water System	E100-785	Bexar	Municipal	0.000	326.000	326.000
P108-910	San Antonio Water System	E100-785	Bexar	Municipal	0.000	200.000	200.000
P108-911	San Antonio Water System	E100-785	Bexar	Municipal	0.000	112.466	112.466
P108-927	San Antonio Water System	E100-785	Bexar	Municipal	0.000	717.469	717.469
P108-928	San Antonio Water System	E100-785	Bexar	Municipal	0.000	24.000	24.000
P108-929	San Antonio Water System		Bexar	Municipal	0.000	2000.000	2000.000
P108-930	San Antonio Water System	E100-785		Municipal	0.000	50.000	50.000
-	•			- 12			

P109-385		San Antonio Water System	E100-785	Bexar	Municipal	0.000	263.300	263.300
P200-161		San Antonio Water System	E100-785	Bexar	Municipal	0.000	56.000	56.000
P200-175		San Antonio Water System	E100-785	Bexar	Municipal	0.000	15.000	15.000
P200-241		San Antonio Water System	E100-785	Bexar	Municipal	0.000	50.000	50.000
		San Antonio Water System - Formerly Bexar Metropolitar	1					
P100-089	BE00046	Water District	E100-056	Bexar	Irrigation	18.302	0.000	18.302
		San Antonio Water System - Formerly Bexar Metropolitar	1					
P100-536	BE00227	Water District	E100-056	Bexar	Municipal	0.000	23238.076	23238.076
						Total		269459.594

THIS SHEET CREATED FROM DIRECT COMMUNICATION WITH EAA. DCV 3-17-22

CANYON REGIONAL WATER AUTHORITY

BEXARMET to CRWA

AGREEMENT FOR ASSIGNMENT, TRANSFER AND ASSUMPTION OF "WELLS RANCH" PROJECT

* * *

BEXAR METROPOLITAN WATER DISTRICT TO

CANYON REGIONAL WATER AUTHORITY

With March 2007 Water Demand Schedule

EFFECTIVE APRIL 26, 2007

AGREEMENT FOR ASSIGNMENT, TRANSFER AND ASSUMPTIONS OF WELLS RANCH GROUNDWATER DEVELOPMENT PROJECT

("Wells Ranch Project")

RECITALS:

WHEREAS, the Bexar Metropolitan Water District ("BexarMet") is a water conservation

district, municipal corporation, body politic and political subdivision of the State of Texas, created in

1945 by Special Act, as Amended, of the Texas Legislature pursuant to Article XVI, Section 59 of

the Texas Constitution, and is a retail public utility providing retail water service to residential and

commercial customers in Bexar, Medina, Comal and Atascosa Counties, Texas;

WHEREAS, the Canyon Regional Water Authority ("CRWA") is a statutory district created

by Special Act, Chapter 670, Acts of the 71st Legislature, Regular Session 1989 (the "Act"), as

Amended, and pursuant to Article XVI, Section 59 of the Texas Constitution and is comprised of its

member-entities and contracting entities that have entered into various financing and operating

agreements pursuant to Chapter 791, Texas Government Code, as Amended (the "Interlocal

Cooperation Act");

WHEREAS, CRWA is statutorily dedicated to the acquisition of new sources of raw water

to provide the public utility function of water resource development, purification and delivery of

water on a wholesale basis to CRWA member-entities pursuant to CRWA=s special act, the Texas

Water Code, and applicable general law, providing authority to finance, market and sell necessary

market-driven public securities, as approved by the Texas Attorney General;

WHEREAS, CRWA has entered into the Regional Taxable Water Supply Contract between

CRWA, Crystal Clear WSC, ECSUD (formerly ECWSC), and Springs Hill WSC dated August 1,

CONTRACT FOR ASSIGNMENT AND TRANSFER OF WELLS RANCH PROJECT

1998 (Exhibit "A") and the Regional Tax-Exempt Water Supply Contract between CRWA, Green

Valley SUD, BexarMet, the City of Cibolo, Texas, and the City of Marion, Texas, dated August 1,

1998 (Exhibit "B");

WHEREAS, the Regional Tax-Exempt Water Supply Contract between CRWA, Green

Valley SUD, BexarMet, the City of Cibolo, Texas, and the City of Marion, Texas, dated August 1,

1998 (Exhibit "B") entitles BexarMet to certain supplies of water from CRWA;

WHEREAS, CRWA, BexarMet, East Central SUD and Green Valley SUD have each

entered into a Water Purchase Contract with the Guadalupe Blanco River Authority ("GBRA") dated

October 13, 1998, as Amended July 30, 2002, for the purpose of cumulatively securing 5,200 acre-

feet annually of "returnable" surface water. Pursuant to GBRA's Certificate of Adjudication (Exhibit

"C"), as water to be returned to GBRA's District not later than 2018;

WHEREAS, BexarMet, in furtherance of its obligation to provide continuous and adequate

service to its retail customers, has developed additional water supplies, and in furtherance of its

Wells Ranch Groundwater Project, has acquired certain property interests in the Wells Ranch and all

potential groundwater which may be produced from the property, more fully described in the "2004

Revised Agreement Between Bexar Metropolitan Water District and Howard Williamson III, Janice

S. Williamson, Lawrence A. Norman, and Kelli Jo Norman" (hereinafter the "2004 Revised

Williamson Agreement") and related permit applications and approvals by the Gonzales and

Guadalupe Groundwater Districts issued by the districts to date to pursue development of 9,000 (+/-

) acre-feet of groundwater for use by BexarMet; and

CONTRACT FOR ASSIGNMENT AND TRANSFER OF WELLS RANCH PROJECT BETWEEN CRWA AND BEXARMET

WHEREAS, pursuant to Senate Bill 1 (1997), CRWA has pursued amendment(s) to the 2001 Region L Plan (and sought inclusion in the Region L 2006 Plan) to reflect water demands and supply projects for inclusion in the State Plan adopted by the Texas Water Development Board. Further, as related to this Agreement, the 2001 Amendment, the 2006 late-approved Regional Plans and the State-approved Plan do include CRWA's projects, including the Wells Ranch Project as approved supply projects to meet CRWA's March 2007 demand schedules (see Exhibit "D").

NOW THEREFORE BE IT RESOLVED:

1. Replacement Water

For purposes of this Agreement *replacement water* is the, replacement of 5200 acre-feet of water that CRWA is obligated to return as in GBRA District water, including developing new supplies for its member entities including but not limited to BMWD.

2. Supplemental Water

For purposes of this Agreement, supplemental water is that amount of water that shall be required over and above replacement water (above), and that will meet 2010 and 2015 deadlines per the March 2007 CRWA demand projections (Exhibit "D") of CRWA entities. Exhibit "D" establishes accelerated demand schedules for CRWA and its member entities as compared to previously submitted schedules included in the Region "L" Planning Process and incorporated by the TWDB into the 2006 Texas State Water Plan.

3. Water Demand Projections

The updated CRWA member entities' March 2007 water demand table (*Revised*) is attached as *Exhibit "D"* and included here.

4. Cash Payment to BexarMet for Assignment

As additional consideration, on or about August 1, 2007, or at such time as CRWA project

financing takes place, a cash payment by CRWA to BexarMet for the Wells Ranch Project and Lease

assignment shall be made in the sum of \$1,260,163. This cash reimbursement represents certain costs

expended by BexarMet in furtherance of the project development.

5. Funding, Transfer and Escrow Assignment of Interests

Integral to CRWA project financing approval, the Gonzales and Guadalupe groundwater districts

will be requested by CRWA and BexarMet to approve the transfer of permits as authorized by their

rules and for such approval to be made in connection with project financing of this Agreement.

Likewise, the Wells Ranch landowners will be requested to execute a real estate interest transfer

effective on or about August 1, 2007, subject only to BexarMet's approval and concurrent payment

to BexarMet for is assignment.

Funding, transfers and assignments shall be performed and payment for same made through

escrow procedures to be more fully detailed in the project funding resolutions, related agreements as

more fully described therein and in the Official Statement.

BexarMet and CRWA agree to execute any further documents determined necessary by CRWA,

its bond counsel and/or regulatory agencies that are necessary to implement this agreement.

6. CRWA is Obligated to Meet the Replacement Water Requirements

CRWA is hereby obligated to meet the water requirements of BexarMet, to replace 4000

acre-feet of GBRA out of district water by the year 2018 and to provide delivery by CRWA to

BexarMet in the cumulative amount of 8,250 acre-feet and do so pursuant to the March 2007 Water

CONTRACT FOR ASSIGNMENT AND TRANSFER OF WELLS RANCH PROJECT

Demand schedule, attached as Exhibit "D." The Parties acknowledge that development of the 8,250

acre-feet of water by CRWA for BMWD by the 2010 and 2015 projection dates are conditioned on

numerous regulatory approvals. However, upon the August 1, 2007, commencement of funding for

this transfer out of escrow and into CRWA, CRWA shall move the project forward and use its best

effort to secure necessary groundwater resources from the Wells Ranch and related groundwater

within Gonzales and Guadalupe counties as are necessary to develop the aquifers and locations

necessary to achieve projected development, including source approvals, regulatory permits and

facilities installations in a manner that will provide the March 2007 projected water demand dates

and do so, only subject to conformity with the CRWA budgeting approval and funding process

necessary therefor.

7. Assumption by CRWA of All Rights, Liabilities, Leases and Costs Relating to

the Wells Ranch Project

As further consideration for the transfer and assignment by BexarMet, CRWA expressly

assumes all BexarMet Wells Ranch Project obligations, regulatory obligations and approvals

associated with the Wells Ranch Project, including but not limited to the following:

Compliance with that one certain February 2004 Interlocal Mitigation Agreement¹ a.

pertaining to groundwater operations on the Wells Ranch; in Gonzales County;

Payment of future regulatory fees or costs, including but not limited to production b.

fees, drilling fees, and/or export fees;

1 February 2004 Mitigation Agreement, Bexar Metropolitan Water District ("BexarMet") and Gonzales County

Underground Water Conservation District ("GCUWCD"), effective April 14, 2004.

- c. Payment of any and all utilities costs associated with groundwater operations on the Wells Ranch;
- d. Payment of any and all royalties, fess, expenses or costs due by BexarMet to the landowners pursuant to the "2004 Revised Williamson Agreement," including all non-monetary obligations to the landowners pursuant to the "2004 Revised Williamson Agreement;"
- e. Compliance with all terms of the settlement agreement entered in Cause No. 03-CA-1119; Howard C. Williamson III, et al vs. Guadalupe County Groundwater Conservation District; In the United States District Court for the Western of Texas--San Antonio Division, and implementation of the permits and well sites to deliver water; and
- f. CRWA shall irrevocably develop the groundwater rights of the *Wells Ranch Project* contemplated 9,000(±) acre-feet of project-related of water to meet BexarMet's projected water development requirements.

8. Wells Ranch Project as Groundwater Source for Conjunctive Use with Surface Water.

As further consideration for this Agreement, BexarMet makes this transfer and assignment to CRWA with the understanding that CRWA may, pursuant to SB1 and Section 36.1071(a) of the Texas Water Code, position the Wells Ranch Project as a water resource to firm up other water project(s) and seek TCEQ approval for same to be projected and used conjunctively within the meaning of that term used in S.B.1.

9. Metering.

CRWA shall install and maintain volumetric metering and continuous monitoring facilities to enable calculation and reporting of water sold or used within any defined water basins or political district(s) as may be required by contract or applicable law.

10. Delivery Points/Monthly Payment/Rates.

CRWA agrees with BexarMet that treated or untreated water, as applicable, shall be delivered by CRWA at Points of Delivery to be determined by mutual selection. CRWA shall monthly invoice based on rates determined to be reasonably based on all relevant costs of CRWA's treatment and delivery, as developed and adopted through the annual budget process by CRWA and as approved by member entities annually as part of the structured CRWA budget process.

11. Water Budgeting and Capital Improvements Pre-funding.

With respect to water developed pursuant to this Agreement, it is further provided that CRWA's annual budget process shall determine the cost-of-service to secure to CRWA necessary project related capital costs and revenues, that a resolution of any differences over annual costs and rates shall be conclusively determined by CRWA's Trustees through the Annual Budget process, including any proposed Capital Improvements Pre-funding to be established to pre-fund this Wells Ranch project determined appropriate and necessary prior to August 1, 2007.

12. Entire Written Contract.

This Agreement constitutes the entire understanding between the Parties and, to the extent required to give all terms and contract obligations effect, does hereby modify any prior inconsistent written Agreement(s) between the Parties, if any, to give this Agreement full effect. This Agreement

shall not be amended, altered or changed in any manner except by a written amendment signed by

the Parties with the requisite public notices and approvals of the respective governing Boards.

13. <u>Notice.</u>

Delivery of all notices under this Contract shall be sufficient if given personally, mailed or

sent electronically to the Party involved at its respective address set out below or at such changed

addressed as such Party may provide in writing from time to time.

14. Drafting.

This document preparation involved each Party and shall be construed without preference or

reference to drafter.

15. <u>Time.</u>

Time is of the essence to this Contract.

16. Validity/Severability.

In the event a Court of competent jurisdiction shall determine invalidity of any portion or

otherwise frustrate the purpose of this agreement otherwise, the Court shall be requested by each

party to provide an equitable remedy that will give effect to the purpose of securing out-of-GBRA

District replacement and development water to meet Exhibit "D" March 2007 water demand

projections.

CONTRACT FOR ASSIGNMENT AND TRANSFER OF WELLS RANCH PROJECT

17. Party Beneficiary.

The only party beneficiaries are the signatories to this Agreement.

18. Recordation.

This Agreement shall be filed at the TCEO as a wholesale water contract.

19. Texas Law Applicable/Venue.

This Agreement shall be governed by Texas law. Venue shall be proper in Texas District Courts of Bexar, Comal, Wilson, or Guadalupe Counties.

20. Attachments by Face Page:

- Exhibit "A" Cover Page & Signature Page of the August 1, 1998 Regional Taxable Water Supply Contract between CRWA, Crystal Clear WSC, East Central SUD (formerly ECWSC), and Springs Hill WSC.
- Exhibit "B" Cover Page & Signature Page of the August 1, 1998 Regional Tax-Exempt Water Supply Contract between CRWA, Green Valley SUD, BexarMet, the City of Cibolo, Texas, and the City of Marion, Texas; and
- Exhibit "C" Cover Page & Signature Page of the Water Purchase Contract Among GBRA, CRWA, BexarMet, etc. dated October 13, 1998, as Amended July 30, 2002. [Requirement for water to return in district to GBRA.]

21. Attachment:

Exhibit "D" March 2007 Demand Projections (Revised).

23. <u>Effective Date.</u>

BEXAR METROPOLITAN WATER DISTRICT

BY:

F. Gilbert Olivares General Manager

ATTEST:

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Angelifa Vasquez

Secretary, Board of Directors

Dated

CANYON REGIONAL WATER AUTHORITY

Y: 11 fil

Melvin E. Strey

Chairman, Board of Trustees

Dated:

ATTEST:

RY.

Mark Speed

Secretary, Board of Trustees

Dated:

CERTIFICATION OF BOARD ACTION BY SECRETARY TO THE BEXAR METROPOLITAN WATER DISTRICT BOARD OF DIRECTORS APRIL 30, 2007

I, Angelita Vasquez, do hereby certify that I am the Secretary to the Board of Directors of Bexar Metropolitan Water District (hereinafter called "District"), that this certificate is executed pursuant to a motion that was duly adopted by the Board of Directors of the District at its Board meeting of April 30, 2007, pursuant to Item 2(c) [Ratification of the CRWA assignment, transfer, and assumption agreement of the Wells Ranch Project (presentation by Olivares/Ruiz)] and pursuant to the duly noticed agenda, that the meeting was held in accordance with the Board's procedures, and that upon a motion by Director Ms. Wenger, seconded by Director Mr. Villarreal, the motion was approved by a vote of 7 in favor, 0 opposed, 0 abstaining, and 0 absent.

To certify which, witness my hand and seal of said District this <u>3</u> day of May, 2007.

SEAL

Secretary Bexar Metropolitan

Water District

WATER PURCHASE AGREEMENT AMONG GUADALUPE-BLANCO RIVER AUTHORITY AND CANYON REGIONAL WATER AUTHORITY AND CITY OF CIBOLO, CITY OF MARION,

EAST CENTRAL SPECIAL UTILITY DISTRICT, GREEN VALLEY SPECIAL UTILITY DISTRICT, SPRINGS HILL WATER SUPPLY CORPORATION, AND SAN ANTONIO WATER SYSTEM

This Agreement (hereinafter called this "2018 Water Purchase Agreement" or this "Agreement"), is entered into, by and among the GUADALUPE-BLANCO RIVER AUTHORITY ("GBRA"), CANYON REGIONAL WATER AUTHORITY ("CRWA"), CITY OF CIBOLO, TEXAS ("Cibolo"), CITY OF MARION, TEXAS ("Marion"), EAST CENTRAL SPECIAL UTILITY DISTRICT ("ECSUD"), GREEN VALLEY SPECIAL UTILITY DISTRICT ("GVSUD"), SPRINGS HILL WATER SUPPLY CORPORATION ("SHWSC"), and SAN ANTONIO WATER SYSTEM ("SAWS") collectively, the "Parties" and shall become effective as provided in Section 39 hereof.

RECITALS

- A. Pursuant to the terms of that certain water purchase agreement between GBRA and CRWA, dated October 13, 1998, as amended (hereinafter defined as the "1998 Water Purchase Contract"), GBRA agreed to supply a specified amount of untreated water per annum on a firm basis. The water was to be treated by CRWA and then supplied to the ECSUD, GVSUD, SHWSC, Marion, Cibolo, and Bexar Metropolitan Water District ("BMWD").
- В. San Antonio Water System ("SAWS") has since assumed the rights and obligations of BMWD, including all rights and obligations under the 1998 Water Purchase Contract.

- C. ECSUD converted to a Special Utility District over the course of years since the 1998 Water Purchase Contract was executed. Additionally, the 1998 Water Purchase Contract was amended six times over the course of years since its execution.
- D. Pursuant to a request by CRWA to consolidate the 1998 Water Purchase Contract with the six amendments thereto, and to update some of the terms of the said Agreement, the Parties have agreed to replace the 1998 Water Purchase Contract with this 2018 Water Purchase Agreement.

AGREEMENT

NOW, THEREFORE, for and in consideration of the mutual promises, obligations, and benefits hereinafter set forth, GBRA, CRWA, Cibolo, Marion, ECSUD, GVSUD, SHWSC and SAWS agree as follows:

1. Definitions.

- (a) "1998 Water Purchase Contract" shall mean the October 13, 1998 Water Purchase Agreement between GBRA, CRWA, Cibolo, Marion, ECWSC, GVSUD, SHWSC, and SAWS (or their predecessor entities or predecessors-in-interest), as amended. The 1998 Water Purchase Contract superseded a prior agreement between GBRA and CRWA, dated October 14, 1991.
- (b) "Additional Long-Term Annual Commitment" shall mean and refer to the 5,200 acre foot annual supply of untreated water GBRA shall furnish and deliver to CRWA, on a take or pay basis pursuant to the terms of this agreement, commencing on January 1, 2024 and ending on the Termination Date, as described in Section 4.
- (c) "CRWA's Treatment Plant" shall mean the existing surface water treatment plant owned by CRWA located near Lake Dunlap as it may be expanded and modified from time to time.

- (d) "GBRA Area" shall mean GBRA's ten-county statutory district.
- (e) "GBRA-Area Participants" shall mean Cibolo, Marion, ECSUD, GVSUD, and SHWSC.
- (f) "Long-Term Annual Commitment" shall mean and refer to the 5,375 acre foot annual supply of untreated water GBRA shall furnish and deliver to CRWA, on a take or pay basis pursuant to the terms of this agreement, commencing on the Effective Date of this 2018 Water Purchase Agreement and ending on the Termination Date, as described in Section 3.
- (g) "Parties" as the term may be used from time-to-time shall include GBRA, CRWA, Cibolo, Marion, ECSUD, GVSUD, SHWSC, and SAWS.
- (h) "Point(s) of Delivery" shall mean the point or points at which GBRA delivers water to CRWA as described in Section 9. A Point of Delivery may also be a Point of Diversion, as that term is defined herein.
- (i) "Point(s) of Diversion" shall mean the point or points at which CRWA diverts water delivered by GBRA as described in Section 8. A Point of Diversion may also be a Point of Delivery, as that term is defined herein.
- (j) "PUC" shall mean the Public Utility Commission of Texas, its predecessor and/or its successor agencies having jurisdiction over water rates applicable to this Agreement.
 - (k) "State" shall mean the State of Texas.
- (l) "TCEQ" shall mean the Texas Commission on Environmental Quality, its predecessor and/or successor agencies having jurisdiction over water rights or other issues applicable to this Agreement.

2. Termination of 1998 Water Purchase Agreement.

(a) On the Effective Date of this 2018 Water Purchase Agreement as defined in Section

39, the 1998 Water Purchase Contract, as amended, is automatically terminated and superseded in all respects by this 2018 Water Purchase Agreement, except as provided in Subsection (b) of this Section.

- (b) Notwithstanding Subsection (a) of this Section:
 - (i) all fees and charges which accrued under the 1998 Water Purchase Contract on or before the date the 1998 Water Purchase Contract is terminated, shall remain due and payable;
 - (ii) all remedies for failure to make payments as due under the 1998 Water Purchase Contract shall survive termination.
- (c) Nothing in this 2018 Water Purchase Agreement shall be construed to rescind or alter in any way any CRWA Treated Water Delivery Agreements, as described in Section 13.

3. Long-Term Annual Commitment.

- (a) GBRA shall furnish and deliver to CRWA at the Point of Delivery a firm supply of untreated water to be used exclusively within those portions of each GBRA-Area Participant's certificated service area that lie within the GBRA Area, as their certificated service area may be amended from time to time. This commitment shall hereinafter be called the "Long-Term Annual Commitment".
- (b) The Long-Term Annual Commitment shall be 5,375 acre-feet of water per year from the Effective Date through the term of this 2018 Water Purchase Agreement.
- (c) The Long-Term Annual Commitment shall be taken or paid for whether taken or not, on an annual calendar-year basis.
- (d) The Long-Term Annual Commitment shall be allocated among the GBRA-Area Participants as set forth in Sections 11 and 12 below.

4. Additional Long-Term Annual Commitment.

- (a) On and after January 1, 2024, GBRA shall provide additional untreated water to CRWA at the Point of Delivery to be used exclusively within those portions of each GBRA-Area Participant's certificated service area that lie within the GBRA Area, as their certificated service area may be amended from time to time. This commitment shall be hereinafter called the "Additional Long-Term Annual Commitment".
- (b) The Additional Long-Term Annual Commitment shall be 5,200 acre-feet of water per year to be provided from January 1, 2024 through the term of this 2018 Water Purchase Agreement.
- (c) The Additional Long-Term Annual Commitment shall be taken or paid for whether taken or not, on an annual calendar-year basis.
- (d) The Additional Long-Term Annual Commitment shall be allocated by CRWA to the GBRA-Area Participants pursuant to Section 14.

5. Short-Term Annual Commitment.

- (a) GBRA shall furnish and deliver at the Point of Delivery a firm supply of untreated water not to exceed 5,200 acre-feet per year through the Short-Term Termination Date. This commitment shall hereinafter be called the "Short-Term Annual Commitment".
- (b) GBRA's obligation to furnish and deliver Short-Term Annual Commitment water under this Agreement shall terminate on the "Short-Term Termination Date". The said Short-Term Termination Date shall be December 31, 2023.
- (c) The "Short-Term Annual Commitment" shall be taken or paid for whether taken or not, on an annual calendar-year basis in any calendar year through the Short-Term Termination Date.

- (d) The Short-Term Annual Commitment shall be allocated among ECSUD, GVSUD and SAWS as set forth in Sections 11 and 12 of this Agreement.
- (e) All Short-Term Annual Commitment water shall be used exclusively within those portions of the service areas of such parties that lie outside the GBRA Area, except as otherwise expressly provided in this Agreement.

6. Total Annual Commitment.

The "Total Annual Commitment" that GBRA is obligated to provide for any calendar year during the term of this 2018 Water Purchase Agreement shall be 10,575 acre-feet of water per year, which is the sum of the Long-Term Annual Commitment, the Additional Long-Term Annual Commitment and the Short-Term Annual Commitment in effect for that year.

7. Sources of Water.

The water delivered hereunder at the Point or Points of Delivery shall be untreated water from any source or combination of sources currently available, or that may become available, to GBRA on a firm-yield basis including, without limitation, water released from conservation storage in Canyon Reservoir under Certificate of Adjudication No. 18-2074 as amended, run-of-river flows of the Guadalupe River under new water rights or amendments to existing rights, and water obtained from sources other than surface waters of the Guadalupe River Basin.

8. Points of Diversion for Water From the Guadalupe River.

(a) Except to the extent provided below, water supplied hereunder from the Guadalupe River shall be diverted from Lake Dunlap on the Guadalupe River in Guadalupe County, Texas, at a point shown on Exhibit "A" hereto (the "Dunlap Point of Diversion"), or such other locations as may be mutually agreed by the Parties and approved by TCEQ.

- (b) The maximum rate of diversion at the Dunlap Point of Diversion shall not exceed 12,200 gallons per minute.
- (c) GBRA will bear transportation and evapotranspiration losses in delivering stored water released from Canyon Reservoir to the Point or Points of Diversion.

9. Points of Delivery.

All water supplied by GBRA under this 2018 Water Purchase Agreement shall be delivered to CRWA at one or more points (the "Point or Points of Delivery"), as defined below:

- (a) For so long as CRWA owns and operates the diversion facilities at Lake Dunlap, the Point of Delivery for water diverted from Lake Dunlap shall be the Dunlap Point of Diversion.
- (b) If GBRA supplies untreated water under this 2018 Water Purchase Agreement which is diverted at a Downstream Point of Diversion or supplied from sources other than surface waters of the Guadalupe River Basin, then the Point of Delivery of such water may be either the Dunlap Point of Diversion or an alternate point agreed to by the Parties.

10. Purpose of Use.

All water supplied by GBRA under this 2018 Water Purchase Agreement shall be used for municipal purposes.

11. Allocation and Places of Use Applicable to GBRA-Area Participants.

- (a) The table in Subsection (c) below is intended to summarize the allocations, authorizations and/or limitations for the GBRA-Area Participants only and is intended to reflect the Long-Term Annual Commitment and Short-Term Annual Commitment as described in Sections 3, 5, and in this Section 11.
- (b) The allocation, authorizations and/or limitations and place of use for SAWS are described in Section 12.

(c) The following table relates to GBRA-Area Participants only:

	I	П	Ш
GBRA-Area	Long-Term	Short-Term	Portion of Each
Participant	Annual	Annual	Participant's
-	Commitment	Commitment	Long-Term
	Allocated to Each	Allocated to Each	Annual
	Participant (for	Participant (for	Commitment
	Use Exclusively	Use Exclusively	Authorized for
	Within GBRA	Outside GBRA	Use in San
	Area)	Area)	Antonio River
	(AF/YR)	(AF/YR)	Basin
			(AF/YR)
Cibolo	1,350	0	1,350
Marion	100	0	100
ECSUD	300	1,100	300
GVSUD	1,700	100	260
SHWSC	1,925	0	0
Totals	5,375	1,200	2,010

- (d) Column I above shows the portion of the Long-Term Annual Commitment allocated to each GBRA-Area Participant. Cibolo and Marion each represents that its entire service area lies within the GBRA Area. ECSUD and GVSUD each represent that their service areas lie partly within, and partly outside, the GBRA Area. In accordance with Section 3, all water supplied as part of the Long-Term Annual Commitment allocated to each of these GBRA-Area Participants may be used in any portion of that Participant's service area that also lies within the GBRA Area.
- (e) SHWSC represents that a small portion of its service area lies outside of the GBRA Area. Notwithstanding language in this Agreement regarding Long-Term Annual Commitments

to the contrary, the entire Long-Term Annual Commitment allocated to SHWSC will be used within the Guadalupe River Basin, and such use shall be within the service area of SHWSC.

- (f) Column II above shows the portion of the Short-Term Annual Commitment allocated to GBRA-Area Participants ECSUD and GVSUD. The Short-Term Annual Commitment is subject to change, and it is subject to the Short-Term Termination Date when the Short-Term Annual Commitment is reduced to zero, as provided in Sections 5, 11, and 12.
- (g) ECSUD and GVSUD each represent that their service areas lie partly within, and partly outside, the GBRA Area. In accordance with Section 5, all water supplied as part of the Short-Term Annual Commitment to ESCUD and GVSUD may be used in any portion of that Participant's service area that lies outside of the GBRA Area.
- (h) No water supplied under this 2018 Water Purchase Agreement to any GBRA-Area Participant or CRWA may be supplied for use or used outside the GBRA Area or the watershed of the Guadalupe River as delineated by the Texas Water Development Board as of the date of this 2018 Water Purchase Agreement, except as expressly set forth below in this Section or elsewhere in this Agreement. It is expressly agreed that:
 - (1) The entire Long-Term Annual Commitment (Column I) allocated to Cibolo may be used within the San Antonio River Basin, provided that such use shall be within the service area of Cibolo. All water used by Cibolo under this 2018 Water Purchase Agreement must be used within the GBRA Area.
 - (2) The entire Long-Term Annual Commitment (Column I) allocated to Marion may be used within the San Antonio River Basin, provided that such use shall be within the service area of Marion. All water used by Marion under this 2018 Water Purchase Agreement must be used within the GBRA Area.

- (3) The entire Long-Term Annual Commitment (Column I) allocated to ECSUD may be used within the San Antonio River Basin, but must be used within the GBRA Area. The Short-term Annual Commitment used by ECSUD outside the GBRA Area (Column II) shall be used only within the service area of ECSUD.
- (4) Out of the 1,700 acre-foot Total Annual Commitment allocated to it (Column I), GVSUD may use not more than 260 acre-feet per year of its Long-Term Annual Commitment within the San Antonio River Basin (Column III). The entire Short-Term Annual Commitment allocated to GVSUD (Column II) may be used within the San Antonio River Basin, but it must only be used outside of the GBRA Area and within the service area of GVSUD, except where otherwise expressly authorized in this Agreement. All other water used by GVSUD under this 2018 Water Purchase Agreement shall be used only within the GBRA Area.
- (5) From and after the Short-Term Termination Date through the remaining term of this 2018 Water Purchase Agreement, the Short-Term Annual Commitment for all GBRA Participants (Column II) shall be reduced to zero.

12. Allocation and Place of Use Applicable to SAWS.

- (a) SAWS shall have the right to the portion of the Short-Term Annual Commitment under this 2018 Water Purchase Agreement as provided in this Section. SAWS' portion shall be referred to as "SAWS' Short-Term Annual Commitment".
- (b) SAWS' Short-Term Annual Commitment shall be 4,000 acre-feet of untreated water per year, to be taken, or paid for, whether taken or not, on an annual calendar-year basis in any calendar year from the Effective Date of this Agreement through the Short-Term Termination Date.

- (c) SAWS' Short-Term Annual Commitment shall terminate on the Short-Term Termination Date.
- (d) The entire Short-Term Annual Commitment allocated to SAWS may be used within the San Antonio River Basin, provided that such use shall be within SAWS' existing service area, except as provided in Section 15(f).

13. Obligations of CRWA.

- (a) CRWA shall divert all untreated water delivered by GBRA at the Dunlap Point of Diversion and/or such other Points of Diversion as may be agreed to hereunder, and CRWA shall convey such water to CRWA's Treatment Plant.
- (b) CRWA shall treat at CRWA's Treatment Plant all untreated water delivered to it under this 2018 Water Purchase Agreement, and it shall deliver such treated water to the GBRA-Area Participants and SAWS in amounts needed by such parties, in accordance with the terms, conditions and limitations set forth in this 2018 Water Purchase Agreement and one or more separate agreements between CRWA and such parties (the "CRWA Treated Water Delivery Agreements"). The provisions of this 2018 Water Purchase Agreement shall control in the event that there are any conflicts or inconsistencies between this 2018 Water Purchase Agreement and any of the CRWA Treated Water Delivery Agreements.
- (c) CRWA assumes full responsibility for treating the untreated water delivered to it hereunder in any manner which is necessary, desirable or appropriate for the use to which the water shall ultimately be put, and GBRA shall in no event be liable or responsible for any injury or damage to any person or entity as a result of the quality of any water delivered by CRWA.

14. Allocation of Additional Long-Term Annual Commitment.

(a) Following the Short-Term Termination Date, CRWA may allocate any Additional

Long-Term Annual Commitment among the GBRA-Area Participants for one-year periods.

- (b) Whether CRWA allocates any portion of the Additional Long-Term Annual Commitment or not and whether any portion of the water associated with said Commitment is taken or not, CRWA shall pay GBRA for the Additional Long-Term Annual Commitment.
- (c) CRWA shall provide written notice to GBRA of any Allocations made under this Section, with a copy to the Party or Parties involved in the Allocation, on or before the later of:
 - (1) January 31 of the year in which the Allocation is to take effect; or,
 - (2) Fifteen (15) calendar days after the Parties involved in the allocation agree to the terms of the reallocation.
 - (d) The written notice required under this Section shall include:
 - (1) a statement of CRWA's intent to allocate Long-Term Annual Commitment water among the Parties supplied under this 2018 Water Purchase Agreement and the identity of the Parties;
 - (2) an estimate of the amount of water to be used by each Party within the Guadalupe Basin; and,
 - (3) an estimate of the amount of water to be used by each Party outside of the Guadalupe Basin.
- (e) CRWA shall also provide GBRA with a copy of any agreement executed under this Section within the time provided under Subsection (c) hereof.

Section 15. Temporary Reallocations of Short-Term Annual Commitment Water Through the Short-Term Termination Date.

(a) Temporary Reallocations of Short-Term Annual Commitment water by CRWA to any GBRA-Area Participant that exceed the sum of all water allocated to that Participant under Sections 11, 12, and 14 of this Agreement, as may be applicable at the time, shall only be allowed 2018 Water Purchase Agreement

as provided in this Section. No Temporary Reallocation of Short-Term Annual Commitment water shall be permitted to extend beyond the Short-Term Termination Date.

- (b) CRWA shall notify GBRA of any Temporary Reallocations under this Section, and the quantity being reallocated, with a copy to the Party or Parties involved in the reallocation, on or before the later of:
 - (1) January 31 of the year in which the Temporary Reallocation is to take effect; or,
 - (2) Fifteen (15) calendar days after the Parties involved in the Temporary Reallocation agree to the terms of the Temporary Reallocation.
 - (c) The written notice required under this Section shall include:
 - (1) a statement of CRWA's intent to reallocate among the other Parties water supplied under this 2018 Water Purchase Agreement and the identity of the Parties;
 - (2) an estimate of the amount of water to be used by each Party within the GBRA Area; and,
 - (3) an estimate of the amount of water to be used by each Party outside the GBRA Area.
- (d) CRWA shall also provide GBRA with a copy of any agreement executed under this Section within the time provided under Subsection (b) hereof.
- (e) A GBRA-Area Participant shall not use more than its Short-Term Annual Commitment outside the GBRA Area and CRWA shall not supply additional water for that purpose; provided, however, Short-Term Annual Quantities may be reallocated on a temporary basis by a GBRA-Area Participant for use by GBRA-Area Participants within the GBRA Area, subject to the terms set forth in this Section.

(f) SAWS' Short-Term Annual Commitment may be used outside the GBRA Area until the Short-Term Termination Date by SAWS, ECSUD or GVSUD, or inside the GBRA Area by the GBRA-Area Participants. The total of SAWS' Short-Term Annual Commitment allocated to ECSUD and GVSUD may be used by either ECSUD or GVSUD outside the GBRA Area or inside the GBRA Area by the GBRA-Area Participants until the Short-Term Termination Date.

16. Temporary Reallocations of Long-Term Annual Commitment and Additional Long-Term Annual Commitment.

- (a) This Section applies to the Temporary Transfers of Long-Term Annual Commitment Water by CRWA from the Effective Date through the Termination Date of this 2018 Water Purchase Agreement.
- (b) Temporary Reallocations of Long-Term Annual Commitment water by CRWA to any GBRA-Area Participant that exceed the sum of all water allocated to that Participant under Sections 11, 12, and 14 of this Agreement, as may be applicable at the time, shall only be allowed as provided in this Section.
- (c) CRWA shall notify GBRA of any Temporary Reallocations under this Section, and the type of water commitment or quantity being reallocated, with a copy to the Party or Parties involved in the reallocation, on or before the later of:
 - (1) January 31 of the year in which the Temporary Reallocation is to take effect; or,
 - (2) Fifteen (15) calendar days after the Parties involved in the Temporary Reallocation agree to the terms of the Temporary Reallocation.
 - (d) The written notice required under this Section shall include:
- (1) a statement of CRWA's intent to reallocate among the other Parties
 2018 Water Purchase Agreement

water supplied under this 2018 Water Purchase Agreement and the identity of the Parties;

- (2) an estimate of the amount of water to be used by each Party within the Guadalupe Basin; and,
- (3) an estimate of the amount of water to be used by each Party outside of the Guadalupe Basin.
- (e) CRWA shall also provide GBRA with a copy of any agreement executed under this Section within the time provided under Subsection (c) hereof.
- (f) The total Long-Term Annual Commitment temporarily transferred under this Section to the GBRA-Area Participants for use within the GBRA Area shall remain within the GBRA Area and thus, may be transferred for use by the GBRA-Area Participants only within the GBRA Area.

17. Limit on Annual Supply to SAWS

CRWA shall not supply to SAWS in any one year more water than the Short-Term Annual Quantity allocated to SAWS in effect for that year, less any of SAWS' Short-Term Annual Quantity water allocated by CRWA to ECSUD and GVSUD.

18. Request for Temporary Sale of Long-Term Annual Commitment Water by GBRA.

- (a) On or before the first business day of January, 2024, and each calendar year thereafter through the term of this 2018 Water Purchase Agreement, if CRWA or a GBRA-Area Participant, including SHWSC and ECSUD, does not desire to make full use of its Long-Term Annual Commitment, CRWA and the affected GBRA-Area Participant shall notify GBRA in writing of such fact.
 - (b) The notification shall include:
 - (1) the quantity of water in acre-feet per year and the period of time in months

or years that CRWA and the affected GBRA-Area Participant(s) do(es) not intend to use the water, but not forfeit their contractual entitlement thereto;

- (2) a request that GBRA assist the Parties making the request by seeking to sell the water described in the notice to GBRA's other customers on a temporary basis, consistent with the period of time stated in the notice.
- (c) If and for so long as GBRA is able to sell the water to other customers on a short-term basis, GBRA shall charge the other customers for the water at the then current Firm Water Rate, and GBRA shall correspondingly reduce CRWA and the GBRA-Area Participant's charge and payment obligations.

19. Billing and Payments.

- (a) GBRA shall render one (1) bill to CRWA, and if requested, copies to Cibolo, Marion, ECSUD, GVSUD, SHWSC, and SAWS not later than the 4th day of each month for the total determined to be due for the previous month pursuant to Section 20, below.
- (b) CRWA shall pay GBRA the amount billed, not later than ten days after CRWA receives the bill, at GBRA's office in Guadalupe County, Texas or such other place as GBRA may designate in writing. If CRWA fails to pay such bill, each of the GBRA-Area Participants and SAWS shall be responsible for its respective share of the monthly bill as determined by the provisions of this Agreement. All payments made by CRWA, the GBRA-Area Participants and SAWS shall be from any lawfully-available sources and such pecuniary obligations shall not be deemed to be a "debt" (as such term is used in Article 11, Section 7, Constitution of Texas) payable from ad valorem taxes.

20. Charges.

(a) Generally: The charges to be billed to, and paid by CRWA or the other Parties as

provided in Section 19 shall be the charges described in this Section 20.

- (b) <u>Base Charge</u>: The base charge for each Party shall be an amount of money equal to 1/12th of the product of each Party's Long-Term Annual Commitment, Short-Term Annual Commitment and Additional Long-Term Annual Commitment in effect during that month times the Firm Water Rate in effect during that month.
- (c) <u>Firm Water Rate</u>: The "Firm Water Rate" shall be the rate charged by GBRA per acre-foot of water per year for a firm water supply reserved and supplied pursuant to this 2018 Water Purchase Agreement, but in any event not less than the rate charged for stored water on a firm-yield basis from Canyon Reservoir. The Firm Water Rate in effect as of the Effective Date of this 2018 Water Purchase Agreement is \$145.00 per acre-foot of water per year.
- (d) Out-of-District Charge: In addition to the Base Charge described in Subsection (b) of this Section, an Out-of-District Charge shall be charged for water used outside of the GBRA Area through the Short-Term Termination Date. The Out-of-District Charge for each Party using water out of the GBRA Area shall be an amount of money equal to $1/12^{th}$ of the product of that party's Short-Term Annual Commitment, if any, in effect during that month, times the Out-of-District Charge in effect during that month. The Out-of-District Charge for each month during specified time periods shall be the product of \$24.00 multiplied by a fraction, the numerator of which shall be the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W, U.S. City Average, 1982-84 = 100) published by the Bureau of Labor Statistics of the U.S. Department of Labor ("Index") for the month of November during the preceding year, and the denominator of which shall be the Index for the month of November 1996.

21. Annual Adjustment.

CRWA shall pay GBRA at its office in Guadalupe County, Texas, or such other place as

GBRA may designate in writing, not later than the thirty-first (31st) day of January of each year, a dollar amount equal to the product of the following: a factor of 2.0, times the Firm Water Rate in effect on December 31 of the previous year, times the number of acre-feet of water used in the previous calendar year in excess of the Total Annual Commitment applicable for that year; provided, however, that nothing in this Section shall be construed as obligating GBRA to supply in any year more water than the Total Annual Commitment in effect during that year or to agree to any increase in the Total Annual Commitment.

22. Adjustment of Rates.

- (a) The Firm Water Rate specified in this 2018 Water Purchase Agreement may be adjusted by GBRA at any time and from time to time. If GBRA desires to adjust the Firm Water Rate, it shall, at least sixty (60) days prior to the first day on which such adjustment is proposed to become effective, give written notice of the proposed adjustment to the parties to this 2018 Water Purchase Agreement.
- (b) In the event of a disagreement between GBRA and any party over any adjustment proposed by GBRA to the Firm Water Rate or the Out-of-District Rate applicable to that party, GBRA and that party may apply by appropriate means to the PUC to establish a just and reasonable adjustment or charge.

23. Metering and Reporting.

(a) CRWA shall furnish, install, operate and maintain or cause to be furnished, installed, operated and maintained at the Point or Points of Delivery the necessary metering equipment and required devices of standard type for properly measuring the quantity of water delivered to CRWA and to calibrate such metering equipment at least once every twelve (12) months. A meter registering not more than five percent (5%) above or below the test results shall

be deemed to be accurate. The previous readings of any meter disclosed by tests to be inaccurate shall be corrected for one-half (½) the period elapsed since the next preceding meter test but in no event to exceed six (6) months in accordance with the percentage of inaccuracy found by such tests. If any meter fails to register for any period, the amount of water furnished during such period shall be deemed to be the amount of water delivered in the corresponding period immediately prior to the failure, unless GBRA and CRWA shall agree upon a different amount.

- (b) CRWA shall maintain an accurate measure of water delivered to the San Antonio River Basin, and to areas outside the GBRA Area, differentiated by systems which receive the water. Such records shall include a cumulative monthly record maintained by CRWA of water deliveries to the San Antonio River Basin, and to areas outside the GBRA Area, with a copy submitted to GBRA by the 10th day following the end of each month.
- (c) All measuring devices shall be subject at all reasonable times to inspection, examination and testing by GBRA and CRWA. Any measuring device which fails to function or which functions incorrectly shall promptly be adjusted, repaired or replaced by a like device having the required accuracy.
- (d) GBRA may, at its expense, install and maintain such measuring devices as it deems appropriate to measure the quantity of water delivered to CRWA at a point in the delivery system before the water reaches a Point of Delivery, in which case measurement of water shall be made by GBRA's measuring devices.
- (e) CRWA shall furnish GBRA on the first day of each month a tabulation indicating the total amount of water delivered during the previous month, as well as an accurate estimate of the total amount of water to be delivered in the month of the report.
 - (f) CRWA and each of the other parties also agree to furnish GBRA any additional

information needed by GBRA to comply with the reporting requirements of the TCEQ.

24. Conservation.

- (a) It is the intent of the parties to provide to the maximum extent practicable for the conservation of water, and CRWA, the GBRA-Area Participants and SAWS each agree that it will operate and maintain its facilities in a manner that will prevent waste of water. The GBRA-Area Participants and SAWS each further agrees to develop and implement a water conservation plan, drought management plan, and implement water conservation and drought management programs, applicable to the use of water by that party, if required by applicable law or regulation, or by GBRA.
- (b) In the interest of protecting the water resources and the interests of the citizens of the GBRA Area, and in the event CRWA determines that some or all of the water provided to a Party under this 2018 Water Purchase Agreement (the Party's "Total Annual Commitment") is not required for use by that Party for the duration of the term of the 2018 Water Purchase Agreement, CRWA may elect, after written approval by that Party, to reduce the Party's Total Annual Commitment by a corresponding amount for the duration of the term of the 2018 Water Purchase Agreement (which shall reduce by a corresponding amount, the Total Annual Commitment) for the duration of the term of this 2018 Water Purchase Agreement.
- (c) The quantity of water by which the Total Annual Commitment is reduced when CRWA elects to subtract from a Party's Total Annual Commitment shall be referred to as the "Total Commitment Reduction".
- (d) CRWA agrees to provide GBRA with written notice of the amount of the Total Commitment Reduction and the effective date of such reduction (the "Reduction Date") under this Section at least sixty (60) days prior to the date on which the Total Annual Commitment is

to be reduced. Beginning on that Reduction Date, the Total Annual Commitment will be reduced and GBRA will be under no obligation to deliver the amount of water defined as the Total Commitment Reduction, or Reductions as the case may be.

(e) If CRWA provides GBRA timely notice of the Total Commitment Reduction then, from and after the Reduction Date, through the remaining term of this 2018 Water Purchase Agreement, CRWA's Total Annual Commitment shall be reduced by the amount of the Total Commitment Reduction, CRWA shall have no right to be supplied the Total Commitment Reduction, GBRA shall have no obligation to supply the Total Commitment Reduction to any Party, CRWA shall no longer be obligated to make payment for the Total Commitment Reduction, and GBRA shall not be entitled to payment for the Total Commitment Reduction.

25. Allocation During Drought.

- (a) During drought conditions or in any other condition when water cannot be supplied to meet the demands of all customers, the water to be distributed shall be divided among all customers of stored water from Canyon Reservoir pro rata, according to the amount each may be entitled to, subject to reasonable conservation and drought management plans and requirements based on particular purposes of use of the water, so that preference is given to no one and everyone suffers alike.
- (b) Any commitment that GBRA may agree to make under this 2018 Water Purchase Agreement to supply water for use in Bexar County shall be effective only if and to the extent that applicable laws, rules and regulations are construed to be consistent with the allocation set forth in subsection (a), above, and not construed to in any way reduce the total supply of water available from Canyon Reservoir solely because a portion of the water is being supplied to Bexar County.

26. Quality of Untreated Water.

The water to be supplied by GBRA hereunder shall be untreated water as it occurs in the Guadalupe River or other surface water or groundwater sources available to GBRA at the Point or Points of Diversion or Production, or as it is otherwise delivered to CRWA at the Point or Points of Delivery.

27. Modification of 2018 Water Purchase Agreement.

The provisions of this 2018 Water Purchase Agreement may be modified or altered only by written agreement of all of the parties; provided, however, that an additional entity to be supplied treated water by CRWA may be added as a party to this 2018 Water Purchase Agreement, or a party to this 2018 Water Purchase Agreement to be supplied treated water by CRWA may be deleted from this 2018 Water Purchase Agreement, or a party's Long-Term Annual Commitment or Short-Term Annual Commitment may be modified (with appropriate corresponding adjustments to the Long-Term Annual Commitment and Short-Term Annual Commitment), or the amount or amounts of water authorized for use by a party within the San Antonio River Basin may be modified, or a party's service area within which water may be used under this 2018 Water Purchase Agreement may be modified, all by written agreement among only GBRA, CRWA and that party. Any new party to this 2018 Water Purchase Agreement that has a certificated service area or place of use at least partly within the GBRA Area as of the date of addition of such party to this 2018 Water Purchase Agreement shall be considered a GBRA-Area Participant under this 2018 Water Purchase Agreement. Any other new party shall be considered the same as SAWS under this 2018 Water Purchase Agreement.

28. Other Agreements.

(a) Nothing in this 2018 Water Purchase Agreement shall in any way limit or restrict

GBRA's absolute right to enter into other agreements with respect to the development, supply and/or treatment of water, with any party or parties that GBRA in its absolute discretion may choose including, without limitation, any party to this 2018 Water Purchase Agreement, on any terms or conditions to which GBRA in its absolute discretion may agree.

(b) Moreover, neither CRWA, nor any GBRA-Area Participant, nor SAWS, shall be entitled to any modifications to this 2018 Water Purchase Agreement or to any action by GBRA under this 2018 Water Purchase Agreement, in whole or in part on the grounds that any party to another agreement with GBRA is being treated more favorably, either because of the terms and conditions of that agreement or because of actions by GBRA under that agreement, or otherwise.

29. Regulatory Agencies.

This 2018 Water Purchase Agreement is subject to Certificate of Adjudication No. 18-2074 as amended, such other water rights that may be utilized by GBRA to supply water hereunder, and to such laws, rules, and regulations as may be applicable to this 2018 Water Purchase Agreement and as may be applicable to rights to use water or provide water for sale in the State of Texas. GBRA, CRWA, the GBRA-Area Participants and SAWS agree to cooperate with each other to obtain any permits, approvals or other authorizations as may be necessary or desirable to comply therewith.

30. Assignment.

Neither CRWA, nor any GBRA-Area Participant, nor SAWS, may assign any of its rights, duties or obligations under this 2018 Water Purchase Agreement other than to those holding mortgages on their respective water supply systems without the prior written consent of GBRA. Any successor or assign of GBRA shall succeed to the rights and obligations of GBRA hereunder.

31. Captions.

All titles of the sections of this 2018 Water Purchase Agreement have been inserted for convenience of reference only and are not considered a part of this 2018 Water Purchase Agreement and in no way shall they affect the interpretation of any provisions of this 2018 Water Purchase Agreement.

32. Termination.

If any party fails to pay GBRA any amounts payable by that party under this 2018 Water Purchase Agreement when due and payable, GBRA may give written notice of such delinquency to that party, and if all amounts due and unpaid, including interest thereon from the date payment was due at maximum legal rates, are not paid within thirty days after delivery of such notice, then GBRA may, at its option, institute suit for collection thereof and utilize such other remedies as may exist to collect any amounts due and unpaid, together with interest thereon at the maximum legal rate and attorney's fees. In addition to all other remedies, GBRA may, at its option, if such amounts are not paid within said thirty day period, terminate this 2018 Water Purchase Agreement with respect to that party.

33. Remedies.

Unless a particular remedy procedure is set forth herein for any default under the 2018 Water Purchase Agreement, the parties hereto shall have available to them all remedies at law or in equity.

34. Venue.

The obligations and undertakings of each of the parties to this 2018 Water Purchase Agreement shall be deemed to be performed in Comal County, Texas. A lawsuit involving this

2018 Water Purchase Agreement brought by any party shall be brought only in Comal County,

Texas.

35. Waiver.

Any waiver at any time by any party with respect to a default or other matter arising in

connection with this 2018 Water Purchase Agreement shall not be deemed a waiver with respect

to any subsequent default or matter.

36. Entire Agreement.

This 2018 Water Purchase Agreement constitutes the entire agreement and supersedes all

prior agreements, both written and oral, between and among the parties with respect to the subject

matter thereof.

37. Governing Law.

This Contract shall be governed in all respects, including validity, interpretation and effect,

by and shall be enforceable in accordance with the laws of the State of Texas.

38. Notices.

(a) Any notice provided for herein to any party shall be in writing and sent postage

paid by certified United States mail, addressed to that party at the address set out for that party

below:

Guadalupe-Blanco River Authority

Attention: General Manager/CEO

933 East Court Street

Seguin, Texas 78155

Canyon Regional Water Authority

Attention: General Manager

850 Lakeside Pass

New Braunfels, Texas 78130-8233

2018 Water Purchase Agreement

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City of Cibolo Attention: City Manager P. O. Box 88 Cibolo, Texas 78108

City of Marion Attention: Mayor P. O. Box 275 Marion, Texas 78124

East Central Special Utility District Attention: General Manager P. O. Box 570 Adkins, Texas 78101

Green Valley Special Utility District Attention: General Manager P. O. Box 99 Marion, Texas 78124-0099

Springs Hill Water Supply Corporation Attention: General Manager P. O. Box 29 Seguin, Texas 78156-0029

San Antonio Water System Attention: President/CEO 2800 U.S. Highway 281 North San Antonio, Texas 78212

(b) Each Party shall have the duty to timely notify the others of any changes of address.

Notifications of a change in address for notice or change in recipient of notice shall be in writing and made to the other Parties in the manner prescribed in this Section.

39. Condition Precedent; Effective Date.

This 2018 Water Purchase Agreement shall take effect only in the event that it is signed by duly authorized representatives of all the parties thereto. Once it has been signed on behalf of all parties as provided in this Section, it shall take effect on the 7+k day of November, 2018, which shall be the "Effective Date".

40. Termination Date.

- (a) This 2018 Water Purchase Agreement shall terminate as to SAWS on December 31, 2023 (the "SAWS Termination Date") unless it is terminated earlier pursuant to the provisions hereof. SAWS shall no longer be a party to this Agreement after the SAWS Termination Date.
- (b) This 2018 Water Purchase Agreement shall terminate as to all other parties (the "Non-SAWS Parties") hereto on December 31, 2067 (the "Non-SAWS Party Termination Date") unless it is terminated earlier pursuant to the provisions hereof or unless it is extended as provided in Subsection (c) of this Section 40.
- (c) This 2018 Water Purchase Agreement shall be extended as to the Non-SAWS Parties beyond the Non-SAWS Party Termination Date for one or two additional six-year terms if CRWA and the GBRA-Area Participants agree to either or both extensions by notifying GBRA in writing that they opt to extend the Agreement. Written notice must be provided to GBRA at least 90 days prior to the expiration of the initial term of this Agreement for the first six-year extension and ninety (90) days prior to the expiration of the first six-year extension for the second six-year extension.

IN WITNESS WHEREOF, the Parties hereto, acting under the authority of the respective governing bodies, have caused this 2018 Water Purchase Agreement to be duly executed in multiple counterparts, each of which shall constitute an original.

[Signatures & Acknowledgments Follow on Separate Pages]

GUADALUPE-BLANCO RIVER AUTHORITY

Bv:

Kevin Patteson, General Manager/CEO

ATTEST:

THE STATE OF TEXAS

§

COUNTY OF GUADALUPE

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BEFORE ME, the undersigned Authority, on this day personally appeared Kevin Patteson, General Manager/CEO of the Guadalupe-Blanco River Authority, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the GUADALUPE-BLANCO RIVER AUTHORITY, a conservation district and political subdivision, and that he executed the same as the act of such conservation district and political subdivision for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the day of very , 2018.

TRICIA L RAMIREZ

Notary Public, State of Texas

Comm. Expires 12-20-2020

Notary ID 13093864-5

Notary Public, the State of Texas
My Commission Expires: 12-70-7070

CANYON REGIONAL WATER AUTHORITY

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Bv:		7			
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	David Da	venport, Ge	Herar infalls	agei	

THE STATE OF TEXAS

ATTEST:

§

COUNTY OF GUADALUPE

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BEFORE ME, the undersigned Authority, on this day personally appeared David Davenport, General Manager of the CANYON REGIONAL WATER AUTHORITY, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.



Notary Public, the State of Texas
My Commission Expires: 3/28/22

CITY OF CIBOLO

By: Robert T. Herrers

Robert T. Herrera [Printed Name]
City Manager [Title]
ATTEST: Peggy Comm City Socretary
COUNTY OF Gradelype §
BEFORE ME, the undersigned Authority, on this day personally appeared Robert T. record , Coly Monager , of the CITY OF CIBOLO, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.
GIVEN UNDER MY HAND AND SEAL OF OFFICE this the 2912 day of October, 2018.
LEIGH ANN ROGERS Notary Public, State of Texas Comm. Expires 11-25-2020 Notary ID 124549943 Notary ID 124549943 Notary Public, the State of Texas My Commission Expires: Notary 25,2020

	CITY OF MARION
E	sy: William Deir
Ī	William Seiler Printed Name]
Ī	Mayor Title]
ATTEST:	
alixia Vetter	
THE STATE OF TEXAS §	
COUNTY OF Eruadalupe §	
MARION, known to me to be the person who	Authority, on this day personally appeared of the CITY OF ose name is subscribed to the foregoing instrument as same for the purposes and consideration therein
GIVEN UNDER MY HAND AND , 2018.	SEAL OF OFFICE this the 29 day of
11 2 6 05 150	Otary Public, the State of Texas Ty Commission Expires: 5.17.2021

	EAST CENTRAL SPECIAL UTILITY DISTRICT
	By: Falt. Bul.
	By: Falt. Bul. PANL T. BRICKER [Printed Name] Vice President
	[Printed Name]
	Vice Prosident
	[Title]
ATTEST:	
Willin J Jawak	
Mount of thewake	
THE STATE OF TEXAS §	
COUNTY OF BOXER §	
BEFORE ME, the undersigned	Authority, on this day personally appeared
EAST CENTRAL SPECIAL UTILITY DIS	TRICT, known to me to be the person whose name is
subscribed to the foregoing instrument and a purposes and consideration therein expresse	acknowledged to me that he executed the same for the
GIVEN INDED MV HAND AN	D SEAL OF OFFICE this the 30 day of
October , 2018.	D SEAL OF OFFICE this the tay of
	ln/
	Notary Public, the State of Texas
	My Commission Expires: 8-15-23
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GREEN	VALLEY SPECIAL UTILITY DISTRICT
By:	- Domit house
	Deunis Dreyer
· ·	ident
[Title]	COLON
ATTEST:	
Sela R/1tto	
) facility	
THE STATE OF TEXAS §	
COUNTY OF Guadalupe §	
BEFORE ME, the undersigned Authori Dennis Dreyer,	ty, on this day personally appeared President
of the GREEN VALLEY SPECIAL UTILITY DISTI- name is subscribed to the foregoing instrument and ack for the purposes and consideration therein expressed,	RICT, known to me to be the person whose mowledged to me that he executed the same
GIVEN UNDER MY HAND AND SEAL , 2018.	OF OFFICE this the 28% day of
nai	y & Rapprund ublic, the State of Texas
	ublic, the State of Texas

SPRINGS HILL WATER SUPPLY CORPORATION

[Printed Name]

	President SHWSC
	[Title]
AllE91:	
THE STATE OF TEAAS 9	
COUNTY OF Hays	
James Martin	pned Authority, on this day personally appeared of the SPRINGS HILL
	known to me to be the person whose name is subscribed to dged to me that he executed the same for the purposes and the capacity therein stated.
GIVEN UNDER MY HAND October, 2018.	AND SEAL OF OFFICE this the 23 day of
×	Koogy Byzand
KATHY BRYANT	Notary Public, the State of Texas My Commission Expires: 8/15/2020
NOTARY PUBLIC STATE OF TEXAS Notary ID# 1207029-7 Comm. Exp. 8/15/2020	1

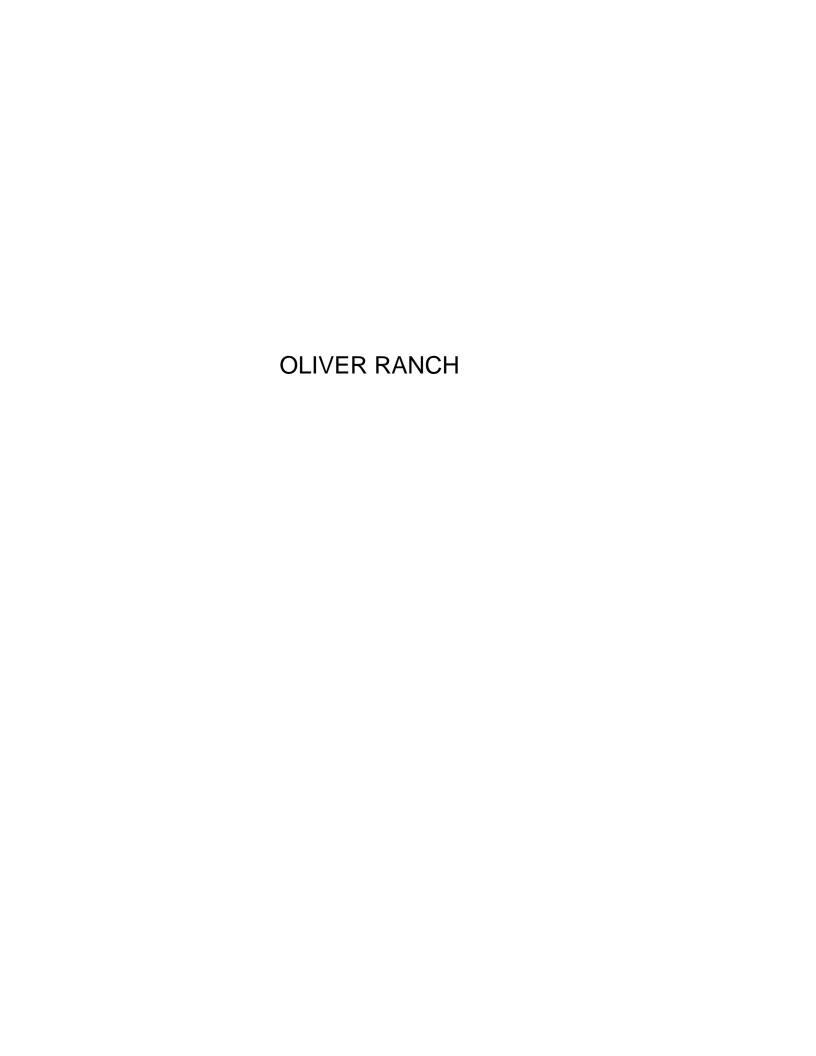
	President/CED [Title]
ATTEST:	
THE STATE OF TEXAS §	
COUNTY OF BEXAR §	
WATER SYSTEM, known to me to	President CEO of the SAN ANTONIO be the person whose name is subscribed to the foregoing nat he executed the same for the purposes and consideration therein stated.
GIVEN UNDER MY HAND 2018.	O AND SEAL OF OFFICE this the day of
CAROLINE G. GONZALES My Notary ID # 130329928 Expires August 13, 2019	Notary Public, the State of Texas My Commission Expires: August 13, 2019

SAN ANTONIO WATER SYSTEM

EXHIBIT "A"

Canyon Regional Water Authority Point of Diversion Guadalupe County, Texas

On the West bank of the Guadalupe River in the Moses Baker Grant (A-4), South 112°, 15' East, 31,079 feet from the Northwest corner of the M. Chirino Grant (A-10) in Guadalupe County, Texas. Said corner is also located on the West bank of the Guadalupe River.



WATER SUPPLY AGREEMENT

This Water Supply Agreement ("Agreement") is made and entered into this day of June, 2010, to be effective the 1st day of July, 2010 ("Effective Date"), by and between Massah Corp., a Texas corporation ("Supplier"), formerly known as Massah Development Corp., a Texas corporation, and the San Antonio Water System ("Purchaser"), an agency of the City of San Antonio, Texas.

RECITALS

- 1. Supplier owns six (6) water wells ("Oliver Ranch Wells"), which water wells are located on that certain real property commonly known as the "Oliver Ranch" in Bexar County, Texas. The Oliver Ranch is more particularly described on **Exhibit A** hereto. Supplier also owns certain real property and an easement (the "Easements") within and upon which water pipelines, facilities and appurtenances are situated, which Easements allow for the construction, operation, maintenance, repair and replacement of the water pipelines, facilities and appurtenances and access for pedestrian and vehicular traffic between the Oliver Ranch Wells. The Oliver Ranch Wells and Easements are depicted and labeled on the map attached as **Exhibit A-1** hereto.
- 2. Purchaser is willing to purchase, and Supplier is willing to make available, water produced from the Oliver Ranch Wells subject to the terms and provisions of this Agreement.
- 3. Purchaser will take and use water produced from the Oliver Ranch Wells subject to all applicable rules and regulations of state and federal agencies.

AGREEMENT

For and in consideration of the mutual promises, covenants, obligations, and benefits described in this Agreement, Supplier and Purchaser agree as follows:

SECTION 1. TERM

This Agreement shall remain in force and effect for a period of fifteen (15) years commencing on the Effective Date and continuing for a period of fifteen (15) years (the "Initial Term"), unless terminated sooner as provided herein. Purchaser shall have the option of renewing this Agreement one time for a period of ten (10) years at the end of the Initial Term (the "Extended Term") by providing written notice to Supplier three (3) months prior to the expiration of the Initial Term. The phrase "Term" as used herein shall refer to the Initial Term, and if the option to extend the Initial Term is exercised by Purchaser, the phrase "Term" shall also include the Extended Term. At the end of the Term, Purchaser shall leave the Oliver Ranch Wells having been maintained in good (but not like-new) working order, excepting (i) reasonable wear and tear from Purchaser's use permitted herein, and/or (ii) failure of Supplier to complete the Major Repairs (as defined in Section 5(G) below).

SECTION 2. POINT OF DELIVERY

Supplier shall ensure that Purchaser has all rights necessary to produce water from the Oliver Ranch Wells, subject to the terms of this Agreement. Transfer of title to the water so produced by Purchaser shall occur at the boundary of the Point of Delivery. As used herein, the "Point of Delivery' shall mean the north boundary of the 1.683 acre tract described in **Exhibit B** and depicted in **Exhibit B-1** hereto (the "Point of Delivery").

SECTION 3. **VOLUME AND OPERATIONS**

Subject to the limitations and conditions described in this Agreement, Supplier agrees to sell exclusively to Purchaser at the Point of Delivery all Trinity Aquifer Group water produced by Purchaser from the Lower Glen Rose and Cow Creek formation from the Oliver Ranch. The volume of water actually purchased depends upon Purchaser's demand and the amount of water that can be produced from the Oliver Ranch Wells. Purchaser shall have full operational control over the Oliver Ranch Wells and all Facilities (as defined in Section 5(C.) below) during the Term of this Agreement. In no event may Supplier drill or permit to be drilled additional wells on the Oliver Ranch, or other location that could have the effect of impacting production from the Oliver Ranch Wells.

SECTION 4. REGULATORY REQUIREMENTS

This Agreement is subject to all applicable federal, state, and local laws and any applicable ordinances, rules, orders and regulations of any local, state, or federal governmental authority having jurisdiction (collectively, "Applicable Laws"). However, nothing contained in this Agreement shall be construed as a waiver of any right to question or contest any law, ordinance, order, rule or regulation in any forum having jurisdiction.

Purchaser agrees to comply with all applicable regulatory requirements for reporting pumping volumes, water quality information and such other data and information as may now or in the future be required by any governmental or regulatory body having jurisdiction for continuation and establishment of pumping rights under any applicable laws or regulations now existing or that in the future may exist. To the extent filings are required in the future to establish water production volumes for purposes of issuance of permits or for water conservation purposes, Purchaser shall provide Supplier with records and data in its possession as may be necessary to establish or preserve Supplier's production rights.

Purchaser's actions in making any reports of production volume, water quality, water use, historic use for permitting or any other purpose, shall be deemed to have been performed as limited agent for Supplier. All historic use under the terms of this Agreement shall inure to the benefit of Supplier and shall remain attached to the Oliver Ranch Wells regardless of termination or expiration of the Term of this Agreement. Purchaser agrees to take such actions as may be reasonable and necessary during the Term to assist Supplier in carrying out the purposes and intent of this paragraph, including executing, delivering and recording regulatory filings, assignments, transfers or other documents that may be necessary or appropriate under any

applicable laws or regulations that may be enacted or promulgated by any authority having jurisdiction.

Notwithstanding anything in this Agreement to the contrary, Supplier shall be solely responsible, at its sole cost and expense for any repairs, modifications or replacements required to the Facilities (as defined in Section 5.C below) to comply with changes in Applicable Laws after the Effective Date of this Agreement.

SECTION 5. PRICE AND TERMS

A. Payment by Purchaser

Within twenty (20) days following the end of each calendar month during the Term of this Agreement, subject to suspensions and adjustments set forth in Section 5.G (Major Repairs), 7 (Regulatory Restriction) and 8 (Water Quality or Water Level Conditions), Purchaser shall pay Supplier the product of the Water Rate (as defined in Section 5(B) below) multiplied times the greater of (i) the water produced by Purchaser during said month from all of the Oliver Ranch Wells (the "Actual Monthly Production") during the preceding month, as adjusted by the Monthly Production Credit (as defined below), if any, or (ii) one hundred (100) acre feet (the "Monthly Minimum Take"), as adjusted as set forth in Section 8 below.

In the event that in any calendar month, the Actual Monthly Production is less than the Monthly Minimum Take, Purchaser shall receive a credit (the "Monthly Production Credit") equal to the difference between the Monthly Minimum Take and the Actual Monthly Production. The Monthly Production Credit can be recovered by Purchaser, through production of water from the Oliver Ranch Wells, on a first in, first out basis, over a rolling twelve (12) month period.

All sums payable under this Agreement shall be payable to Supplier at Supplier's address set forth herein.

B. Rates

During the first twelve (12) months after the Effective Date, the rate for each acre-foot of water produced by Purchaser from the Oliver Ranch Wells and delivered to the Point of Delivery shall be Five Hundred Fifty and No/100 Dollars (\$550.00) (the "Water Rate"). Effective as of the first day of July for each year of the Term thereafter, the Water Rate shall be adjusted based upon percentage increase or decrease in the Producer Price Index for Commodities Finished Goods not seasonally adjusted – Series ID: WPUSOP3000 ("PPI") from the 2010 base year. All references in this Agreement to the "Water Rate" shall refer to the original Water Rate, as adjusted. In no event, however, will the Water Rate be less than Five Hundred Fifty and No/100 Dollars (\$550.00).

C. Facilities

As further consideration for this Agreement, Supplier hereby grants to Purchaser an exclusive and irrevocable license in and to the real and personal property comprising the Oliver Ranch Wells, Easements, pipelines, pumping and transportation equipment (the "Facilities") during the Term of this Agreement. If this Agreement is terminated pursuant to the terms and provisions set forth herein, all of Purchaser's rights to the Facilities shall terminate.

D. Operation and Maintenance Costs

Purchaser agrees that it shall bear all costs associated with maintenance of the Oliver Ranch Wells and equipment and production, transportation, treatment and marketing of water produced by Purchaser under this Agreement (collectively, the "O&M Costs"); provided, however, the O&M Costs shall specifically exclude any such costs incurred or increased as a result of (i) the acts or omissions of Supplier, its agents, employees, contractors or invitees, (ii) compliance with Applicable Laws as set out in Section 4 above, or (iii) Major Repairs, as set out in Section 5(G) below (collectively, the "Excluded Costs"), all of which Excluded Costs shall be the responsibility of Supplier. Except for the Excluded Costs, (a) in no event shall Supplier be required to pay the O&M Costs, and (b) in no event shall such O&M Costs be deducted, directly or indirectly, from any such sums due and owing to Supplier under the terms of this Agreement.

E. Payment of Taxes

Supplier shall pay prior to delinquency all ad valorem and other taxes or assessments (other than the assessments expressly the obligation of Purchaser in Section 10 below) assessed by any entity for the Oliver Ranch and/or the Facilities (collectively, the "Taxes"). Supplier shall furnish Purchaser with a copy of the paid tax receipt for all such taxes prior to delinquency. In the event Supplier fails to pay the Taxes, Purchaser shall have the right, but not the obligation to pay such Taxes on behalf of Supplier and deduct such sums, together with interest at the maximum lawful rate from the date paid until recovered by in full by Purchaser, from any payments next due and owing from Purchaser to Supplier under the terms of this Agreement.

F. Dispute

If Purchaser at any time disputes the amount to be paid by it to Supplier, Purchaser shall nevertheless promptly make the disputed payment or payments; but if it is subsequently determined by agreement or court decision that the disputed amount paid by Purchaser should have been less or more, Supplier shall promptly adjust Purchaser's account in a manner that Purchaser or Supplier will recover the amount due plus interest at Purchaser's most recent permanent financing rate.

By signing this Agreement, Purchaser stipulates and agrees that Supplier will be prejudiced if Purchaser avoids the obligation to pay for the Monthly Minimum Take or the Actual Monthly Production at the Water Rate specified in this Agreement while accepting the benefits of obtaining water from Supplier. Nothing in this Agreement shall be construed as constituting an undertaking by Supplier to furnish water to Purchaser except pursuant to the

terms and provisions of this Agreement. Purchaser stipulates and agrees that the terms, rates and policies specified in this Agreement are just, reasonable, and without discrimination.

G. Major Repairs

Supplier shall be solely responsible for repairing and replacing, as needed, (i) all well casing, screened liners, and well structures (excluding pumps, motors and electrical components), and (ii) pipeline leaks or breaks (excluding wearable components, such as, for example, valves) (the "Major Repairs"); provided, however, Major Repairs shall not include repairs required as a result of the acts or omissions of Purchaser. Supplier shall commence the Major Repairs within thirty (30) days after written notice from Purchaser, and thereafter diligently pursue the same to completion, failing which, Purchaser may make such repairs at Supplier's expense and deduct the cost thereof from the payment next due and owing to Supplier herein. Notwithstanding anything herein to the contrary, Purchaser's payment obligation under Section 5(A)(ii) of this Agreement shall be suspended to the extent the Major Repairs limit or interfere with Purchaser's ability to produce the Monthly Minimum Take.

Notwithstanding the foregoing, Purchaser shall complete the work previously contracted on the Oliver Ranch Wells under the contract with Davenport Drilling to lower the pumps and install the screened liners on Wells #5 and #9, at which time the responsibility for the screened liners reverts to Supplier. It is expressly acknowledged and agreed that Purchaser makes no representation or warranty as to said work, and Purchaser will, to the extent allowed by law or contract, assign any assignable warranties to Supplier upon written request.

SECTION 6. MEASUREMENT

Supplier shall provide, and Purchaser shall operate, maintain, and read meters that record water taken by Purchaser from Supplier. Actual Monthly Production shall be measured through an existing water meter located on the collection pipeline located between Oliver Ranch Well #5 and the Point of Delivery. Purchaser shall keep accurate records of all measurements of water required under this Agreement, and the measuring device(s) and such records shall be open for Supplier's inspection at all times. This access shall include authorization for Supplier to install, inspect, adjust, or test measuring and recording equipment, provided, however, Supplier agrees to provide Purchaser reasonable advance notice of such access so that Purchaser can witness such activities of Supplier. Upon written request of Supplier, Purchaser will give supplier copies of such records or permit Supplier to have access to the same in Purchaser's office during reasonable business hours. If requested in writing by Supplier and not more than once in each calendar year, on a date as near the end of a calendar month as practical, Purchaser shall calibrate its water meter(s) in the presence of a Supplier representative, and Supplier and Purchaser shall jointly observe any adjustments that shall be necessary. If Supplier shall in writing request Purchaser to calibrate its water meter(s), Purchaser shall give Supplier notice of the time when any such calibration is to be made and, if a representative of Supplier is not present at the time set, Purchaser may proceed with the calibration and adjustment in the absence of any representative of Supplier.

The accuracy of any meter shall be determined by application of testing procedures endorsed by ASTM or other technical oversight body applicable to the specific measuring device in question, under the supervision of a registered professional engineer acceptable to Supplier. If, upon any test of the water meter(s), the percentage of inaccuracy of such metering equipment is found to be in excess of five percent (5%), registration thereof shall be corrected for a period extending back to the time when such inaccuracy began, if such time is ascertainable. If such time is not ascertainable, then registration thereof shall be corrected for a period extending back one-half (1/2) of the time elapsed since the last date of calibration, but in no event further back than a period of six (6) months. If any meter(s) are out of service or out of repair so that the amount of water delivered cannot be ascertained or computed from the reading thereof, the water delivered through the period such meter(s) are out of service or out of repair shall be estimated and agreed upon by Supplier and Purchaser upon the basis of the best data available. Supplier shall install new meter(s) or repair existing meter(s) within a reasonable time not to exceed one hundred eighty (180) days. If Supplier and Purchaser fail to agree on the amount of water delivered during such period, the amount of water delivered may be estimated by:

- (1) correcting the error if the percentage of the error is ascertainable by calibration tests or mathematical calculation; or
- (2) estimating the quantity of delivery by deliveries during the preceding periods under similar conditions when the meter or meters were registering accurately.

All books and records pertaining to this Agreement shall be open and available for copying, inspection, and audit by Supplier.

SECTION 7. SOURCE AND ADEQUACY OF SUPPLY

Water supplied by Supplier to Purchaser under this Agreement shall be water produced by Purchaser from the Oliver Ranch Wells and from no other source. Supplier will use its best efforts to allow Purchaser to maximize production from the Oliver Ranch Wells in accordance with Purchaser's demand and/or operating guidelines. Supplier's agreement to provide water to Purchaser shall not be deemed a guarantee on Supplier's part that any particular quantity of water will be available. The quantity of water supplied and produced shall at all times be subject to reduction to comply with any order of any court or administrative body having appropriate jurisdiction; provided, however, notwithstanding anything herein to the contrary, (i) Supplier shall not undertake any action or omission, except as required by court order or other legal requirement, that could interfere with the right of Purchaser to maximize the production of water from the Oliver Ranch Wells, and (ii) if a court order or administrative body interferes with or limits the amount of water produced by Purchaser to less than the Monthly Minimum Take, Purchaser's obligation to pay for the Monthly Minimum Take as set out in Section 5(A)(ii) of this Agreement shall be proportionately reduced.

SECTION 8. WATER QUALITY AND SUSPENSION OF WATER PAYMENTS

THE WATER WHICH SUPPLIER OFFERS TO SELL TO PURCHASER IS UNTREATED. PURCHASER HAS SATISFIED ITSELF THAT SUCH WATER IS SUITABLE FOR ITS NEEDS. SUPPLIER EXPRESSLY DISCLAIMS ANY WARRANTY

AS TO THE QUALITY OF THE WATER OR SUITABILITY OF THE WATER FOR ITS INTENDED PURPOSE. SUPPLIER EXPRESSLY DISCLAIMS THE WARRANTIES OF MERCHANTABILITY AND FITNESS. IN THE EVENT THAT (A) THE WATER PRODUCED FROM THE OLIVER RANCH WELLS CANNOT BE USED BY PURCHASER FOR DRINKING WATER PURPOSES, AFTER CHLORINATION AND FLUORIDATION, AS A RESULT OF EITHER (i) ANY VARIATION IN THE QUALITY OR CHARACTERISTICS OF THE WATER OFFERED FOR SALE AS PROVIDED BY THIS AGREEMENT, OR (ii) ANY CHANGE IN APPLICABLE LAWS AFTER THE EFFECTIVE DATE OF THIS AGREEMENT, ("WATER QUALITY CONDITION"), OR (B) THE ELEVATION OF WATER IN WATER WELL NO. 6 (AS DEPICTED ON EXHIBIT A-1 HERETO) IS AT 740 MSL OR DEEPER WHEN MEASURED IN THE STATIC MODE OR ("WATER **NON-OPERATING** MODE **ELEVATION** CONDITION"), NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT TO THE CONTRARY, UNDER EITHER SUCH CONDITION, THE PAYMENT OBLIGATION OF PURCHASER UNDER THIS AGREEMENT IN SECTION 5(A)(ii) SHALL BE SUSPENDED. THE SUSPENSION OF PAYMENT WITH RESPECT TO THE WATER QUALITY CONDITION SHALL CONTINUE UNTIL SUCH CONDITION IS CORRECTED SO THAT THE WATER PRODUCED BY PURCHASER MEETS DRINKING WATER STANDARDS, INCLUDING THE STANDARDS OF QUALITY APPLICABLE TO DRINKING WATER UNDER STATE AND FEDERAL LAW AND REGULATION, FOR A PERIOD OF SEVEN (7) CONSECUTIVE DAYS. THE SUSPENSION OF PAYMENT WITH RESPECT TO THE WATER ELEVATION CONDITION SHALL CONTINUE UNTIL THE WATER ELEVATION AT WATER WELL NO. 6 EXCEEDS 770 MSL FOR A PERIOD OF TWENTY-FOUR (24) CONSECUTIVE HOURS WHEN MEASURED IN THE STATIC MODE OR NON-OPERATING MODE. THE MONTHLY MINIMUM TAKE SHALL BE PROPORTIONATELY REDUCED IN ANY MONTH IN WHICH THE WATER ELEVATION CONDITION OR THE WATER QUALITY CONDITION EXISTS FOR MORE THAN 24 HOURS.

IF THE WATER QUALITY CONDITION OR THE WATER ELEVATION CONDITION CONTINUES FOR A PERIOD OF TWELVE (12) CONSECUTIVE MONTHS OR MORE, SUPPLIER OR PURCHASER MAY ELECT TO TERMINATE THIS AGREEMENT BY WRITTEN NOTICE TO THE OTHER PARTY. UPON SUCH TERMINATION, NEITHER PARTY SHALL HAVE ANY FURTHER RIGHTS OR DUTIES UNDER THIS AGREEMENT, AND PURCHASER SHALL IMMEDIATELY DISCONTINUE PRODUCTION OF WATER FROM THE OLIVER RANCH WELLS. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION CONTAINED IN THIS AGREEMENT. PURCHASER REPRESENTS AND WARRANTS THAT IT IS A WATER PURVEYOR HAVING SPECIAL EXPERTISE IN THE AREA OF WATER DEVELOPMENT AND DISTRIBUTION, INCLUDING THE STANDARDS OF QUALITY APPLICABLE TO DRINKING WATER UNDER STATE AND FEDERAL LAW AND REGULATION: THAT IT IS NOT RELYING UPON ANY STATEMENT OR REPRESENTATION OF SUPPLIER AS TO THE QUALITIES, QUANTITIES OR CHARACTERISTICS OF THE WATER; AND THAT IT WILL UNDERTAKE SUCH TESTS AND INVESTIGATIONS AS IT MAY DEEM NECESSARY AND APPROPRIATE TO ASSURE THAT THE WATER IT ACCEPTS IS SUITABLE FOR ITS INTENDED PURPOSE.

SECTION 9. TITLE

For all purposes under this Agreement, title to all water supplied hereunder to Purchaser shall be in Supplier up to the Point of Delivery, at which point title shall pass to Purchaser. The parties hereto hereby agree to save and hold each other party hereto harmless from all claims, demands, and causes of action which may be asserted by anyone on account of the transportation and delivery of said water while title remains in the other party.

SECTION 10. OTHER CHARGES

In the event that any user fees, assessments, or charges of any similar nature are imposed on producing, diverting, storing, delivering, gathering, impounding, taking, selling, using, or consuming the water received by Purchaser from the Oliver Ranch Wells, the amount of the user fee, assessment, or charge shall be borne by Purchaser, in addition to all other charges. Whenever Supplier shall be required to pay, collect, or remit any user fee, assessment, or charge on water received by Purchaser, then Purchaser shall pay or reimburse Supplier for the user fee, assessment, or charge promptly after receipt of an invoice therefor, together with reasonable documentation evidencing the user fee, assessment or charge. Notwithstanding anything herein to the contrary, in no event shall the Taxes described in Section 5(E) above or sales or income taxes of Supplier constitute "other charges" under this Section 10.

SECTION 11. DEFAULT - NOTICE AND OPPORTUNITY TO CURE

If either party fails to perform any obligation or make any payment in the required amount when due under this Agreement, the other party may, without prejudice to any other right or remedy it may have under this Agreement, provide written notice of default to the non-performing party. The non-performing party has sixty (60) days from receipt of the notice within which to remedy the default, or if such default is not a Monetary Default (as defined in Section 12(i) below), and such default is not capable of remedy within said sixty (60) day period, then such longer period of time as may be reasonable under the circumstances, so long as the defaulting party commences to cure such default within said sixty (60) day period, and thereafter diligently continues pursuit of the remedy until completion (the "Cure Period").

SECTION 12. REMEDIES

In the event a defaulting party fails to cure a default within the Cure Period as set forth in Section 11 above, the other party may, at its option, pursue any and all remedies to which it may be entitled; provided, however, Supplier shall be entitled to terminate this Agreement only (i) in the event of a default by Purchaser of the payment obligations under Section 5 above, which payment obligation is not then in dispute (a "Monetary Default"), and (ii) after expiration of the Cure Period set forth in Section 11 above. In the event of a Monetary Default not cured within the Cure Period, Supplier may, to the extent permitted by law, suspend production of water from the Oliver Ranch Wells by Purchaser and Purchaser shall not resume production of water while

the Monetary Default continues beyond the Cure Period. In the event a Monetary Default is not cured by Purchaser within the Cure Period, Supplier may, at its option, terminate this Agreement without further liability to Purchaser, by providing written notice to the Purchaser at the end of the Cure Period, in which case neither party shall have any further rights or duties hereunder. Each party agrees that upon termination of this Agreement pursuant to this paragraph, that it shall provide such documentation as may be reasonably requested to confirm termination of this Agreement. In the event either party exercises its right to terminate this Agreement, such party shall have a duty to mitigate its damages.

All amounts due and owing to one party by the other party shall, if not in dispute or paid prior to the expiration of the Cure Period, bear interest at the Texas post-judgment interest rate set out in Texas Revised Civil Statutes, Article 5069-1.05, or any successor statute from the date when written notice of non- payment is received by the non-paying party, until paid, provided that such rate shall never be usurious or exceed the maximum rate permitted by law. If any amount due and owing by one party to the other party is placed with an attorney for collection, the non-paying party shall pay to the other party, in addition to all other payments provided for by this Agreement, including interest, the collecting party's collection expenses, including court costs and attorneys' fees.

It is not intended hereby to specify (and this Agreement shall not be considered as specifying) an exclusive remedy for any default, but all such other remedies (other than termination as set forth above) existing at law or in equity may be availed of by any party hereto and shall be cumulative. Recognizing, however, that failure in the performance of any party's obligations hereunder could not be adequately compensated in money damages alone, each party agrees in the event of any default on its part that each party shall have available to it the equitable remedy of mandamus and specific performance, in addition to any other legal or equitable remedies (other than termination as set forth above) which also may be available. Notwithstanding anything herein to the contrary, in no event shall any remedies be exercised herein without first giving notice and opportunity to cure as set forth in Section 11 above.

SECTION 13. WAIVER AND AMENDMENT

Failure to enforce or the waiver of any provision of this Agreement or any breach or nonperformance by Supplier or Purchaser shall not be deemed a waiver by Purchaser or Supplier of the right in the future to demand strict compliance and performance of any provision of this Agreement. Regardless of any provision contained in this Agreement to the contrary, any right or remedy or any default under this Agreement, except the right of Supplier to receive the payment provided herein which shall never be determined to be waived, shall be deemed to be conclusively waived unless asserted by a proper proceeding at law or in equity within two (2) years plus one (1) day after the occurrence of the default.

No officer or agent of Supplier or Purchaser is authorized to waive or modify any provision of this Agreement. No modifications to or rescission of this Agreement may be made except by a written document signed by both Supplier's and Purchaser's authorized representatives.

SECTION 14. INDEMNITY

A. Defense

By signing this Agreement, Purchaser agrees on behalf of itself and its successors and assigns, that it relinquishes and discharges and will, to the fullest extent permitted by law, defend and protect Supplier and Supplier's officers, directors, employees, agents, and consultants from and against all claims, expenses, costs, demands, judgments, causes of action, suits, and liability in tort, contract or any other basis and of every kind and character whatsoever (including but not limited to all costs of defense, such as fees and charges of attorneys, expert witnesses, and other professionals incurred by Supplier and all court or arbitration or other dispute resolution costs) arising out of or incident to, directly or indirectly, Purchaser's failure to comply with the terms of this Agreement, including but not limited to, any such claim for bodily injury, death, property damage, or any claim that may arise in connection with the quality, use, misuse, impoundment, diversion, transportation and measurement of water produced by Purchaser from the Oliver Ranch Wells and any claims that may arise as a result of installation, inspection, adjusting or testing of measuring and recording equipment involving Purchaser's production of water from the Oliver Ranch Wells, as well as any claim that may arise from any condition of Purchaser's facilities, separate operations being conducted on Purchaser's facilities, or the imperfection or defective condition, whether latent or patent, of any material or equipment sold, supplied, or furnished by Supplier, all except to the extent caused or contributed to by Supplier, its agent, employees, contractors, or consultants.

B. Indemnity for Environmental Conditions

Supplier has constructed and delivered all Facilities and Purchaser shall maintain all such equipment and conduct all operations in an environmentally sound manner, in accordance with all applicable regulations of the Texas Commission on Environmental Quality, the Environmental Protection Agency and any other applicable governmental authorities with jurisdiction over this Agreement. Purchaser shall not use, store, transport or dispose of any hazardous materials or wastes upon the Oliver Ranch, except to the extent such substances are contemporaneously required for actual water treatment, maintenance or operation of the Oliver Ranch Wells, or performance of the obligations of Purchaser hereunder in connection with the Oliver Ranch Wells, and any such substances shall be used, stored and thereafter disposed of off of the Oliver Ranch in a safe manner, in compliance with all applicable governmental regulations. Upon the occurrence of a spill or release of waste or any hazardous materials on the Oliver Ranch by Purchaser, Purchaser shall promptly report same to the Supplier and to the appropriate governmental agency having jurisdiction over the particular type of spill or release which has occurred, and then promptly abate and clean-up the release. Purchaser shall assure that all contractors comply with the terms of this Subsection. In the event Purchaser is notified of any environmentally harmful or dangerous conditions on the Oliver Ranch resulting from Purchaser's operations, including conditions that create an imminent threat of a release that could pose an unjustified risk of harm to human health or the environment, Purchaser shall promptly

take all actions required to clean-up and correct such dangerous or harmful conditions, in accordance with applicable laws, rules and regulations and sound engineering practices. Purchaser has the absolute responsibility and liability for the clean-up of all pollution or contamination caused by Purchaser's operations and the reclamation of the Oliver Ranch, including the bearing of all costs and expenses thereof. Supplier shall have no responsibility to inspect or oversee Purchaser's operations or to identify or correct any potentially harmful, dangerous or damaging conditions, and Supplier shall not have the right to control any details of Purchaser's operations, nor to designate or control Purchaser's contractors. Neither Purchaser nor any of Purchaser's contractors shall have any right of contribution or indemnity from Supplier for any matters relating to operations on the Oliver Ranch or conditions on the Oliver Ranch.

C. Insurance

- (1) Prior to any entrance upon the Oliver Ranch, Purchaser and its contractor(s) shall deliver to the Supplier evidence of Workers' Compensation, Business Automobile and Commercial General Liability coverage. The insurance referenced under this subsection shall be obtained at the sole cost of Purchaser and its contractor(s), and shall name the Supplier and Purchaser as additional insureds, and protect the Supplier and Purchaser against any and all liability for injury to or death of a person or persons, and for damage to or destruction of property occasioned by or arising out of or in connection with the actions of Purchaser, its employees, contractor(s), or subcontractor(s), or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable. Additionally, notice that said insurance carriers are licensed to sell insurance in the State of Texas and have designated Texas agent(s) to receive notices required pursuant to the policies shall be delivered to the Supplier. Supplier's affiliates for the purposes of this Agreement are Meribah Resources, Inc., its shareholders, officers and directors; Cornerstone Partners, L.P. and its partners; Stephen M. Marceau and Eva M. Marceau.
- (2) Workers' Compensation, Business Automobile and Commercial General Liability insurance policy or policies described under this Section 17, and required of Purchaser and its contractor(s), shall have the following minimum policy limits:

Line of Insurance Coverage	Minimum Policy Limits
Business Automobile Liability	\$1,000,000 combined single limit
	\$1,000,000 per occurrence/
Commercial General Liability	\$2,000,000 in the aggregate
Workers' Compensation/Employer's Liability	Statutory/\$1 million /\$1 million /\$1 million

SECTION 15. NON-ASSIGNABILITY

Supplier and Purchaser understand and agree that any assignment of rights or delegation of duties under this Agreement is void without the prior written consent of the other party, which consent shall not be unreasonably withheld.

SECTION 16. <u>BINDING EFFECT</u>. This Agreement shall be binding upon and inure to the benefit of Supplier and Purchaser, and their respective successors and permitted assigns. In the event of any sale of the Oliver Ranch, the Oliver Ranch Wells or the Easements, Purchaser's rights under this Agreement shall run with the land and be binding on the successors or assigns of Supplier.

SECTION 17. SOLE AGREEMENT

This Agreement constitutes the sole and only agreement of Purchaser and Supplier and supersedes any prior understanding or oral or written agreements between Supplier and Purchaser respecting the subject matter of this Agreement, including any oral or written agreement with Supplier that Purchaser obtained by assignment.

SECTION 18. SEVERABILITY

The provisions of this Agreement are severable and if, for any reason, any one or more of the provisions contained in the Agreement shall be held to be invalid, illegal, or unenforceable in any respect, the invalidity, illegality, or unenforceability shall not affect any other provision of this Agreement, and this Agreement shall remain in effect and be construed as if the invalid, illegal, or unenforceable provision had never been contained in the Agreement.

SECTION 19. RIGHT OF FIRST OFFER

In the event Supplier desires to sell, transfer or assign all or any portion of the Oliver Ranch Wells, the Facilities, the groundwater from the Oliver Ranch Wells or its rights under this Agreement (collectively, the "RFO Rights"), Supplier hereby grants to Purchaser a right of first offer to acquire the RFO Rights; provided, however, for the purpose of this Section 19, Supplier shall have the right to mortgage all or any portion of the RFO Rights provided the mortgage is subordinate to the terms of this Agreement in all respects.

Supplier shall give written notice to Purchaser of its desire to convey all or any of the RFO Rights and shall provide Purchaser with notice of the terms and conditions (including the purchase price) upon which it desires to convey such RFO Rights (the "Proposal"). Purchaser shall make its election to acquire the RFO Rights by written notice to Supplier within sixty (60) days following its receipt of such Proposal. In the event Purchaser elects to acquire the RFO Rights within the sixty (60) day period provided above, Purchaser shall close on the acquisition of the RFO Rights on the same terms and conditions as are set out in the Proposal. In the event Purchaser does not elect to acquire the RFO Rights pursuant to the terms of the Proposal as set out above, Supplier shall have the right for a period of 180 days, to convey the RFO Rights to a third party free of any right of Purchaser to acquire the RFO Rights; provided the conveyance is made on the same terms and conditions set out in the Proposal. In the event Purchaser does not elect to acquire the RFO Rights as set out above and Supplier desires to convey the RFO Rights (i) after said 180 day period, (ii) for a price which is less than that set out in the Proposal, and/or (iii) on other terms and conditions which are more favorable to the transferee than those set out in the Proposal, Supplier shall give written notice to Purchaser of a new Proposal, and Purchaser

shall have the same rights set forth herein for a Proposal. In the event any Proposal covers only a portion of the RFO Rights or less than the entirety of the Supplier's rights under this Agreement, this right of first offer shall remain in effect as to the remaining other portions of such rights under this Agreement. Any party acquiring RFO Rights shall acquire the rights subject to the terms of this Agreement, including the continuing application of this Section 19 on any subsequent transfer.

SECTION 20. PLACE OF PERFORMANCE

All amounts due under this Agreement, including but not limited to payments due under this Agreement or damages for the breach of this Agreement, shall be paid and be due in Bexar County, Texas, said Bexar County, Texas being the place of performance agreed to by the parties to this Agreement.

SECTION 21. <u>DUPLICATE ORIGINALS</u>

Purchaser and Supplier, shall authorize the execution of this Agreement in several counterparts, each of which shall be an original. Purchaser shall submit written evidence in the form of bylaws, charters, resolutions, or other written documentation specifying the authority of Purchaser's representative to sign this Agreement, which evidence shall be attached to this Agreement as **Exhibit C**.

SECTION 22. <u>CAPTIONS AND HEADINGS</u>

The captions and headings used herein are for reference purposes only and shall not affect the meaning or interpretation of the terms and provisions of this Agreement.

SECTION 23. NOTICES

Any notice provided or permitted to be given under this Agreement must be in writing and may be served by depositing same in the United States mail, addressed to the part to be notified, postage prepaid and registered or certified with return receipt requested; or by delivering the same in person to such party. Notice given in accordance herewith shall be effective upon receipt at the address of the addressee. For purposes of notice, the addresses of the parties shall be as follows:

If to Supplier, to: Massah Corp.

215 Tomahawk Trail

San Antonio, Texas 78232

Atten: Mr. Randolph C. Marceau, President

Fax No.: (210) 494-1221

If to Purchaser, to: San Antonio Water System

2800 U.S. Highway 281 N. San Antonio, Texas 78212

Atten: Robert R. Puente, President and Chief Executive Officer

With a copy to:

San Antonio Water System 2800 U.S. Highway 281 N. San Antonio, Texas 78212 Atten: General Counsel

SECTION 24. FINANCING PROVISIONS

A. Purchaser's Estoppel Certificate

Purchaser agrees to furnish, from time to time, within ten (10) business days after written request from Supplier or Supplier's lender or prospective lender, a certificate certifying to such lender or prospective lender the following, to the extent true and correct:

- (1) This Agreement is in full force and effect;
- (2) Except as disclosed in such certificate, this Agreement (as reflected in a copy of this Agreement attached to the certificate) is unmodified;
- (3) There is no offset against any amounts owing under this Agreement to Purchaser:
- (4) Amounts owing or to become owing to Purchaser under this Agreement have not been and will not be prepaid for more than one (1) month in advance;
- (5) Except as disclosed in such certificate, to the knowledge of Purchaser, there is no existing default under this Agreement by reason of some act or omission by Supplier;
- (6) Except as disclosed in such certificate, there is no existing default by Purchaser under this Agreement, and no event has occurred or condition exists which, with the passage of time or the giving of notice, or both, would constitute a default by Purchaser under this Agreement;
- (7) Except as disclosed in such certificate, that Supplier has performed all obligations required of Supplier in connection with this Agreement; and
- (8) Such other matters as may be reasonably required by such lender or prospective lender.

Such estoppel certificate shall be delivered to the best of the current actual knowledge of the signatory of Purchaser, without investigation or the duty to investigate, and Purchaser shall have no liability for failing to disclose accurate information or a third parties reliance on said certificate, except that Purchaser shall be estopped from asserting a position contrary to that set forth in such estoppel certificate.

B. Assignability to Lender

This Agreement and any and all rights of Supplier under this Agreement are assignable to any lender of Supplier and to any purchaser at any foreclosure sale with respect to any lien or security interest in favor of any such lender on this Agreement and/or on any rights of Supplier under this Agreement. Such right of assignment includes (without limitation) the right of

Supplier to grant a security interest in, or make an absolute assignment of, the rights to payments under this Agreement to any lender of Supplier.

C. Designation of Designated Lender and Notice of Default to Designated Lender

Supplier may designate to Purchaser in writing a lender (the "Designated Lender"), and Purchaser shall thereafter provide Designated Lender with written notice of any default by Supplier under this Agreement known to Purchaser. Such notice shall provide that the Designated Lender shall have not less than sixty (60) days after the giving of such notice to cure or cause to be cured such default before Purchaser may exercise any rights or remedies it may have with respect to such default (other than any right Purchaser may have pursuant to this Agreement to itself cure such default). Once a Designated Lender is designated to Purchaser, such designation shall not be changed or terminated without the consent of the then current Designated Lender.

D. Payments to Designated Lender Upon Notice

Upon receipt of written notice from the Designated Lender stating that Supplier is in default under the loan documents for the loan or loans from Designated Lender to Supplier and directing that all payments under this Agreement be sent to Designated Lender, Purchaser shall make such payments to the Designated Lender in accordance with the instructions therefore set forth in such notice. Purchaser shall not be further liable to Supplier or any other person with respect to payments it makes to the Designated Lender in reliance on any such notice.

E. Consent By Designated Lender To Termination and Amendments, and Limitation On Remedies

If a lender has been designated as the Designated Lender, and such designation has not been terminated as provided herein, Purchaser and Supplier cannot amend this Agreement without the written consent of the Designated Lender.

SECTION 25. RECORDATION OF MEMORANDUM OF AGREEMENT

Upon the request of any Designated Lender, Purchaser or the Supplier, Purchaser and Supplier will execute and acknowledge a Memorandum of Agreement in recordable form setting forth the basic terms of this Agreement in form and substance reasonably satisfactory to the parties.

(SIGNATURE PAGE FOLLOWS)

IN WITNESS WHEREOF, this Agreement is executed as of the Effective Date.

	SUPPLIER:
	MASSAH CORP., a Texas corporation By: Randolph C. Marceau President
	PURCHASER:
	San Antonio Water System By: Robert R. Puente President and Chief Executive Officer
STATE OF TEXAS §	
COUNTY OF BEXAR §	
This instrument was acknowledge 50me, 2010, by Randolph C. I corporation, on behalf of said corporation.	ed before me on the \to \to \to \to day of Marceau, President, of Massah Corp., a Texas
	Notary Public
STATE OF TEXAS § \$ COUNTY OF BEXAR §	STEVEN G. SIEBERT
COUNTY OF BEXAR §	NOTARY PUBLIC STATE OF TEXAS COMMISSION EXPIRES:
This instrument was acknowledged, 2010, by Robert R. Puc Antonio Water System, an agency of the Cit State of Texas.	ed before me on the day of ente, President and Chief Executive Officer of San y of San Antonio, Texas, on behalf of said agency.
PAULINE VILLAGRAN	Notary Public

PAULINE VIELAGRAN clary Public State of Texas My Commission Expires August 20, 2012



FIELD NOTES FOR

A 1.113 acre, (48,480 square foot), water pipeline easement out of a 516.475 acre tract recorded in Volume 5474. Pages 955-960. Official Public Records of Real Property of Bexar County, Texas; being also out of the Beaty, Seale and Forwood Survey Number 417 3/8, Abstract 109, and the Guadaline College Survey Number 418, Abstract Number 262. Bexar County, Texas, and being more particularly described as follows:

COMMENCING: At a found ½ inch iron rod, the southwest corner of the Estates at Stonegate Subdivision as recorded in Volume 9506, Pages 53-55, Deed and Plat Records of Bexar County, Texas, the southeast corner of a 147.8478 acre tract recorded in Volume 5383, Page 1477, Official Public Records of Real Property of Bexar County, Texas:

THENCE: N 89°38'54" W. (Bearings are based on the Texas State Plane Coordinate System grid bearings for the Texas South Central Zone, N.A.D. 1983), 30.00 feet to the northeast corner and POINT OF BEGINNING of the herein described easement:

THENCE: S 00°21'24" W, 30.00 feet to the southeast corner of this easement;

THENCE: N 89°38'54" W. 1620.91 feet to the southwest corner of this easement:

THENCE: N 17°46'42" E, 31.44 feet to the northwest corner of this easement;

THENCE: S 89°38'54" E. 1611.49 feet to the POINT OF BEGINNING, containing 1.113 acres.

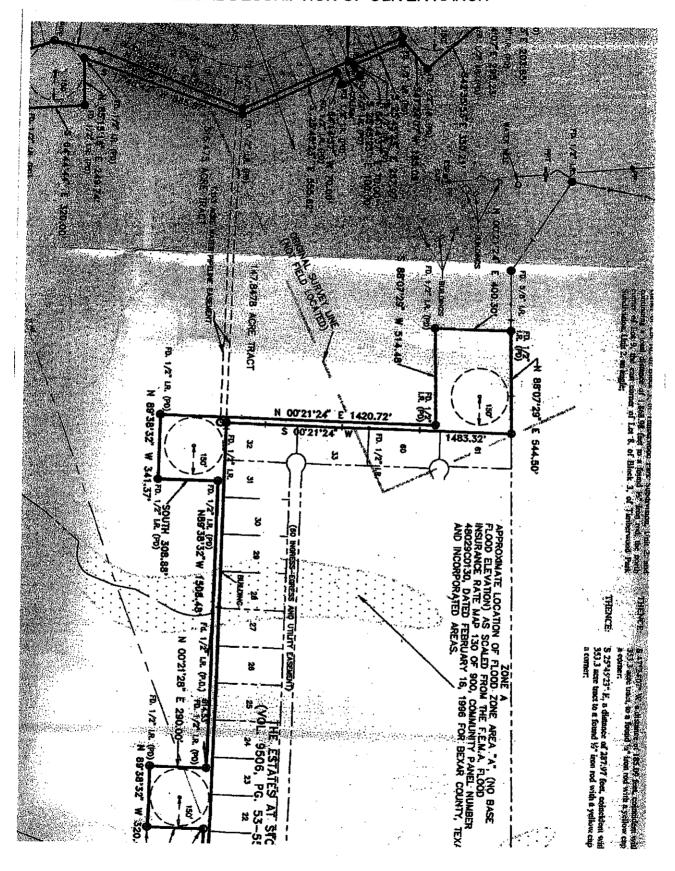
This field note description is based on a survey made on the ground and a survey map prepared by Pape-Dawson Engineers, Inc.,

Prepared By: Pape-Dawson Engineers. Inc

October 29, 1999

Job Number: 4593.05

Doc. Id. M:\4593\03\word\field rotes\1.136acesmt.doc





FIELD NOTES

FOR

A 15.136 acre, (659,300 square foot) tract of land, out of a 147.8478 acre tract recorded in Volume 5383, Pages 1477-1481, Official Public Records of Real Property of Bexar County, Texas, a 516.475 acre tract recorded in Volume 5474, Pages 955-960, Official Public Records of Real Property of Bexar County, Texas, and a 197.23 acre tract recorded in Volume 5337, Pages 1173-1180, Official Public Records of Real Property of Bexar County, Texas; being also out of the Guadalupe College Survey Number 418, Abstract Number 262, County Block 4847, and the Beaty, Seale and Forwood Survey Number 417 3/8, Abstract Number 109, County Block 4848, in Bexar County, Texas, said 15.136 acres being further described by metes and bounds as follows:

BEGINNING: At a found 1/2" iron rod," the southeast corner of Lot 3, Block 18, of Timberwood Park Subdivision, Unit 3, as recorded in Volume 8700, Page 37, Deed and Plat Records of Bexar County, Texas, a point on the north right-of-way line of Sendera, an angle in the southwest line of the herein described tract:

THENCE: N 25°54'55" W, (bearings are based on the Texas State Plane Coordinate System grid bearings for the south central zone, North American Datum of 1983), a distance of 309.78 feet, coincident with the northeast line of Timberwood Park Subdivision, Unit 3, to a found ½" iron rod, the north corner of Lot 1, Block 18, an angle;

THENCE: S 67°41'49" W, a distance of 119.36 feet, coincident with the northwest line of said Lot 1, Block 18, to a found ½" iron rod, the east corner of Lot 10, Block 8, of Timberwood Park Subdivision, Unit 2, as recorded in Volume 8100, Page 182, Deed and Plat Records of Bexar Country, Texas, an angle;

THENCE: N 42°35′53" W, a distance of 509.21 feet, coincident with the northeast line of Timberwood Park Subdivision, Unit 2, to a found ½" iron rod, the north corner of Lot 9 and southeast corner of Lot 8, both of said Block 8, of Timberwood Park Subdivision, Unit 2, an angle;

THENCE: N 16°24'04" W, coincident with the east line of Timberwood Park Subdivision, Unit 2, at 335.43 feet pass a found ½" iron rod, the north corner of Lot 6, the southeast corner of Lot 5, of Block 8, of Timberwood Park Subdivision, Unit 2, at 1,420.96 feet pass a found ½" iron rod, the northeast corner of Lot 11, the south corner of Lot 10, of Block 3, of Timberwood Park Subdivision, Unit 2, and continuing a total distance of 1,868.98 feet to a found ½" iron rod, the north corner of Lot 9, the east corner of Lot 8, of Block 3, of Timberwood Park Subdivision, Unit 2, an angle;

PAPE-DAWSON ENGINEERS. INC.

555 East Ramsey | San Antonio, Texas 78216 | Phone: 210.375.9000 | Fax: 210.375.9010 | Info@pape-dawson.com

Field Notes For A 15.136 Acre Tract Page 2 of 5

EXHIBIT A LEGAL DESCRIPTION OF OLIVER RANCH

THENCE:	N 61°12'47" W, coincident with the north line of Lot 8, Block 3, of Timberwood Park Subdivision, Unit 2, a distance of 54.75 feet to a set ½" iron rod with a yellow cap marked "Pape Dawson," a corner of a 253.13 acre tract recorded in Volume 6046, Pages 833-846, Official Public Records of Real Property of Bexar County, Texas, the most westerly northwest corner of the herein described tract;
THENCE:	N 31°48'49" E, a distance of 191.40 feet, coincident with a southeast line of said 253.13 acre tract, to a found 5/8" iron rod, the most northerly northwest corner of the herein described tract;
THENCE:	N 70°00'36" E, a distance of 231.55 feet, coincident with the south line of said 253.13 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson," the most northerly northwest corner of a 353.3 acre tract, as recorded in Volume 8190, Pages 1253-1263, Official Public Records of Real property of Bexar County, Texas, the northeast corner of the herein described tract;
THENCE:	S 16°32'23" E, a distance of 332.76 feet, coincident with a west line of the 353.3 acre tract, to a found 1/4" iron rod with a yellow cap marked "Pape Dawson", a corner;
THENCE:	S 70°01'31" W, a distance of 306.63 feet, coincident with a north line of the 353.3 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;
THENCE:	S 16°24'04" E, a distance of 1,691.00 feet, coincident with a west line of the 353.3 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", an angle;
THENCE:	S 42°35'53" E, a distance of 203.85 feet, coincident with a southwest line of the 353.3 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;
THENCE:	N 47°24'07" E, a distance of 295.23 feet, coincident with a southeast line of the 353.3 acre tract to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;
THENCE:	S 42°35'53" E, a distance of 350.21 feet, coincident with a southwest line of the 353.3 acre tract, to a found '%" iron rod with a yellow cap marked "Pape Dawson", a corner;
THENCE:	S 47°24'07" W, a distance of 185.09 feet, coincident with a northwest line of said 353.3 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;
THENCE:	S 25°45'23" E, a distance of 287.97 feet, coincident with a southwest line of the 353.3 acre tract to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

THENCE:

a corner:

EXHIBIT A LEGAL DESCRIPTION OF OLIVER RANCH

THENCE: N 64°14'37" E, a distance of 70.00 feet, coincident with a southeast line of the 353.3 acre tract, to a found 1/2" iron rod with a yellow cap marked "Pape Dawson", a corner; S 25°45'23" E, a distance of 100.00 feet, coincident with a southwest line of the THENCE: 353.3 acre tract, to a found 1/2" iron rod with a yellow cap marked "Pape Dawson", a comer; S 64°14'37" W, a distance of 70.00 feet, coincident with a northwest line of the THENCE: 353.3 acre tract, to a found 1/2" iron rod with a yellow cap marked "Pape Dawson", a corner; S 25°45'23" E. a distance of 555.62 feet, coincident with a southwest line of the THENCE: 353.3 acre tract, to a found \(\frac{1}{2} \) iron rod with a yellow cap marked "Pape Dawson", S 17°46'42" W, a distance of 885.87 feet, coincident with a west line of the 353.3 THENCE: acre tract, to a found 1/2" iron rod with a yellow cap marked "Pape Dawson", a corner; N 85°15'16" E, a distance of 249.74 feet, coincident with a south line of the 353.3 THENCE: acre tract, to a found 1/2" iron rod with a yellow cap marked "Pape Dawson", a corner: S 04°44'44" E, a distance of 320.00 feet, coincident with a west line of the 353.3 THENCE: acre tract, to a found 1/2" iron rod with a yellow cap marked "Pape Dawson". a corner; S 85°15'16" W, a distance of 272.00 feet, coincident with a north line of a 353.3 THENCE: acre tract, to a found 1/2" iron rod with a yellow cap marked "Pape Dawson", a S 20°20'10" E, a distance of 63.40 feet, coincident with a west line of the 353.3 THENCE: acre tract, to a found '\mathbb{''} iron rod with a yellow cap marked "Pape Dawson", an angle; S 24°20'36" E, a distance of 621.43 feet, coincident with a southwest line of the THENCE: 353.3 acre tract, to a found 1/2" iron rod with a yellow cap marked "Pape Dawson", an angle; S 26°58'43" E, a distance of 440.94 feet, coincident with a southwest line of the THENCE: 353.3 acre tract, to a found 1/4" iron rod with a yellow cap marked "Pape Dawson", an angle: S 00°12'38" W, a distance of 692.18 feet, coincident with the west line of the

353.3 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson",

Field Notes For A 15.136 Acre Tract Page 4 of 5

EXHIBIT A LEGAL DESCRIPTION OF OLIVER RANCH

THENCE: S 89°30'12" E, a distance of 311.22 feet, with a south line of the 353.3 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

THENCE: S 00°41'06" W, a distance of 320.00 feet, with a west line of the 352.3 acre tract, to a found ½" iron rod with a yellow cap marked "Pane Dawson", a corner;

THENCE: N 89°30'12" W, a distance of 305.02 fine, with a north line of the 353.3 acre tract, to a found 1/2" iron rod with a yellow cap marked "Pape Dawson", a corner;

THENCE: S 18°57'07" E, a distance of 999.18 feet, coincident with a west line of the 353.3 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson," the southwest corner of said 353.3 acre tract, a point on the north line of a 847.1 acre tract as recorded in Volume 6919, Pages 1262-1271, Official public Records of Real Property of Bexar County, Texas, the southeast corner of the herein described tract;

THENCE: S 89°53'00" W, with the north line of said 847.1 acre tract, a distance of 31.70 feet to a found 5/8" iron rod, the southeast corner of a 36.422 acre tract as recorded in Volume 7148, Page 1980, Official Public Records of Real Property of Bexar County, Texas, the southwest corner of the herein described tract;

THENCE: N 18°57'07" W, a distance of 1005.70 feet, coincident with the east line of said 36.422 acre tract, to a found 60D nail in an oak tree, an angle;

THENCE: N 00°16'28" E, a distance of 255.92 feet, coincident with the east line of said 36.422 acre tract to a set ½" iron rod with a yellow cap marked "Pape Dawson," the northwest corner of the above referenced 197.23 acre tract, the southwest corner of the above referenced 516.475 acre tract, an angle;

THENCE: N 00°12'38" E, coincident with the east line of said 36.422 acre tract and the east line of Timberwood Park, Unit 5, as recorded in Volume 9200, Pages 7-9, Deed and Plat Records of Bexar County, Texas, at 305.40 feet pass a found axle, and continuing a total distance of 743.05 feet to a set ½" iron rod with a yellow cap marked "Pape Dawson," on the east line of Lot 3, Block 32, of Timberwood Park, Unit 5, an angle;

THENCE: N 26°58'43" W, coincident with the northeast line of Timberwood Park, Unit 5, at 521.91 feet pass a found ½" iron rod on the south right-of-way line of Quiet Rapids, and continuing a total distance of 827.06 feet to a set ½" iron rod with a yellow cap marked "Pape Dawson," on the east line of Lot 6, Block 31, an angle;

THENCE: N 19°51'33" W, coincident with the east line of Block 31, of Timberwood Park, Unit 5, a distance of 225.48 feet to a found ½" iron rod, the north corner of Lot 4, and east corner of Lot 3, both of said Block 31, Timberwood Park, Unit 5, an angle;

Field Notes For A 15.136 Acre Tract Page 5 of 5

THENCE: N 20°20'09" W, coincident with the east line of Block 31, of Timberwood Park,

Unit 5, a distance of 253.00 feet to a found pinched pipe, the northeast corner of Lot 1, Block 31, the southeast corner of Lot 17, Block 18, of the above referenced

Timberwood Park, Unit 3;

THENCE: N 10°39'52" E, coincident with the east line of Block 18, of Timberwood Park,

Unit 3, a distance of 250.82 feet to a set 1/2" iron rod with a yellow cap marked

"Pape Dawson," on the east line of Lot 5, Block 18 an angle;

THENCE: N 20°05'01" E, coincident with the east line of said Block 18, of Timberwood

Park, Unit 3, a distance of 807.66 feet to a found 1/2" iron rod, on the east line of

Lot 8, Block 18, an angle;

THENCE: N 25°40'37" W, coincident with the east line of Block 18, of Timberwood Park,

Unit 3, a distance of 619.65 feet to the POINT OF BEGINNING, containing 15.136 acres, said tract being described in accordance with a survey prepared by

Pape-Dawson Engineers Inc.

Prepared By: Pape-Dawson Engineers, Inc.

Job. No.: 10288-99
Date: January 20, 2000

Doc, Id.: N:\SURVEY99\-10300\10288-99\10288-99BFN.DOC

METES AND BOUNDS DESCRIPTION FOR

THE FOLLOWING METES AND BOUNDS FOR 3,8027 ACRES ARE SAVED AND EXCEPTED FROM THE 15 136 ACRE TRACT

3.8027 ACRES (165.644 Sq. Ft.) OF LAND OUT OF A CALLED 7.1 ACRE TRACT. OUT OF THE REMAINDER OF A 147.8478 ACRE TRACT RECORDED IN VOLUME 5383 PAGES 1477-1481 OF THE OFFICIAL PUBLIC RECORDS OF REAL PROPERTY OF BEXAR COUNTY TEXAS. OUT OF, THE GUADALUPE COLLEGE SURVEY NUMBER 418. ABSTRACT NUMBER 262. COUNTY BLOCK 4848 OF BEXAR COUNTY TEXAS. AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING: At a found 1/2" Iron rod, point being the common rear lot corner of Lot 8 and Lot 9. Block 3. County Block 4847B. as shown on the recorded plat of Timberwood Park Subdivision. Unit-2. as recorded in Volume 8100 Pages 179 through 182, of the Deed and Plat Records of Bexar County. Texas:

THENCE:

Along the northeastern property line of Lot 8. Block 3. County Block 48478. Timberwood Park Subdivision, Unit-2, N 61*11'16" W 54,97 feet to a found 19" Iron rodi

THENCE:

Departing the northeastern property line of Lot 8. Block 3. County Block 4847B. Timberwood Pork Subdivision "014-2. N 31*51'49" E 191.06 feet to o "will "" Iron rodi

THEIRE.

N 69*59'59" E 231.84 feet to a found 1/2" iron roa for the most northeastern corner of the herein described tract of land:

THENCE:

S 16"32'22" E 332.76 feet to a found 1/2" Iron rod!

THENCE:

S 70°01'31" W 306.63 feet to a found 1/2" Iron rod:

THENCE:

S 16*24'04" E 1.691.25 feet to a found 1/2" Iron rod:

THENCE:

S 42°35'53" E 203.20 feet to a found 12" Iron rod:

THENCE:

S 47*24'07" W 30.00 feet to a found 1/2" Iron rod on the northeast rear property line of Lot 9. Block 8. County Block 48478. of the aforementioned Timberwood Park Subdivision, Unit-2:

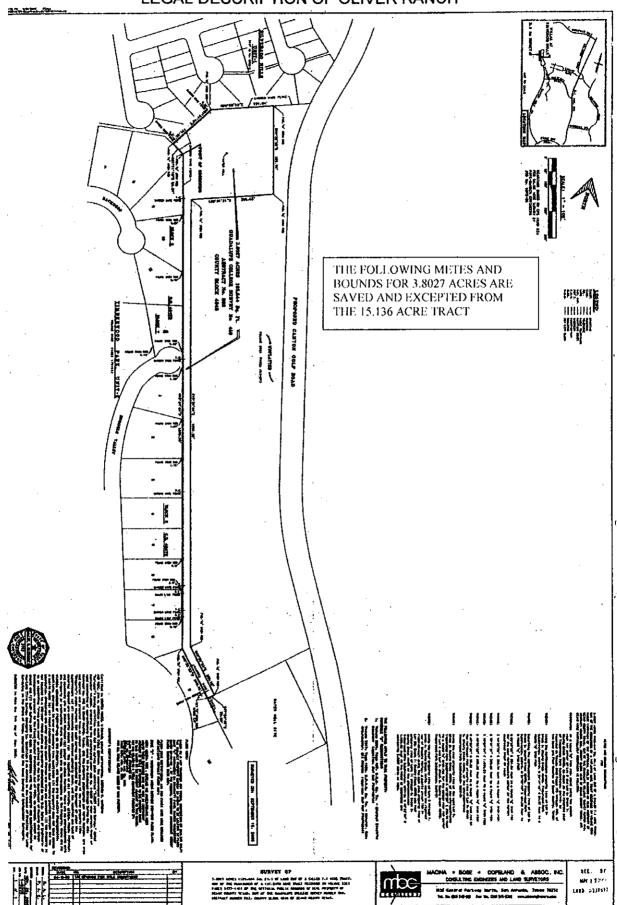
THENCE:

Along the rear property line of the said Lot 9. Block 8. County Block 48478. of the aforementioned Timberwood Park Subdivision S 42°35'53" E 210.18 feet to a found 1/2" Iron rod for the common rear lot corner of Lot-8-and Lat 9. Block 8. County Block 48478. Timberwood Park Subdivision, Unit-2:

THENCE:

Along the rear property line of Lots 8 through 1. Block 8. County Block 4847B. across the right-of way of Snuggie Valley. a public street (50 ft right-of-way) along the east side property line of Lot 20. Block 7. County Block 48478 and rear property line of Lots 11 through 9. Block 3. County Black 4847B of the aforementioned Timberwood Park Subdivision. Unit-2. N 16.24.04" \ 1.869.35 feet to the POINT OF BEGINNING and containing 3.8027 acres of land.

EXHIBIT A LEGAL DESCRIPTION OF OLIVER RANCH





FIELD NOTES

FOR

A 19.142 acre, (833,800 square foot), tract of land, out of a 147.8478 acre tract recorded in Volume 5383, Pages 1477-1481, Official Public Records of Real Property of Bexar County, Texas, and a 516.475 acre tract recorded in Volume 5474, Pages 955-960, Official Public Records of Real Property of Bexar County, Texas; being also out of the Guadalupe College Survey Number 418, Abstract Number 262, County Block 4847, the Beaty, Seale and Forwood Survey Number 417 3/8, Abstract Number 109, County Block 4848, and the H.J. Huppertz Survey Number 417 4/6, Abstract 934, County Block 4865, in Bexar County, Texas, said 19.142 acres being further described by metes and bounds as follows:

BEGINNING: At a set ½" iron rod with a yellow cap marked "Pape Dawson," from which a found ½" iron rod bears N 41°15'11" E (bearings are based on the Texas State Plane Coordinate System grid bearings for the south central zone, North American Datum of 1983), a distance of 7.86 feet, being on the west right-of-way line of U.S. Highway 281, the southeast corner of Lot 1, Block 1, of Eric Larson Subdivision, recorded in Volume 9520, Page 146, Deed and Plat Records of Bexar County, Texas, the northeast corner of the herein described tract;

THENCE: S 06°42'45" W, coincident with the west right-of-way line of U.S. Highway 281, a distance of 30.00 feet to a set ½" iron rod with a yellow cap marked "Pape Dawson", the southeast corner of the herein described tract;

THENCE: N 83°39'48" W, departing the west right-of-way line of U.S. Highway 281, a distance of 411.32 feet to a set ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

THENCE: S 00°21'28" W, a distance of 69.85 feet to a found ½" iron rod with a yellow cap marked "Pape Dawson", the most easterly northeast corner of a 327.6 acre tract recorded in Volume 7946, Pages 1749-1763, Official Public Records of Real Property of Bexar County, Texas, a corner of the herein described tract;

THENCE: N 89°38'32" W, a distance of 320.00 feet, coincident with a north line of the 327.6 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson" a corner;

THENCE: N 00°21'28" E, a distance of 290.00 feet, coincident with an east line of the 327.6 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

THENCE: N 89°38'32" W, a distance of 1,680.00 feet, coincident with a north line of the 327.6 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

PAPE-DAWSON ENGINEERS, INC.

Field Notes For A 19.142 Acre Tract Page 2 of 3

EXHIBIT A LEGAL DESCRIPTION OF OLIVER RANCH

THENCE: S 00°21'28" W, a distance of 290.00 feet, coincident with a west line of the 327.6 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

THENCE: N 89°38'32" W, a distance of 320.00 feet, coincident with a north line of the 327.6 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

THENCE: N 00°21'28" E, a distance of 290.00 feet, coincident with an east line of the 327.6 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

THENCE: N 89°38'32" W, a distance of 1,680.00 feet, coincident with a north line of the 327.6 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

THENCE: S 00°21'28" W, a distance of 290.00 feet, coincident with a west line of the 327.6 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner:

THENCE: N 89°38'32" W, a distance of 320.00 feet, coincident with a north line of the 327.6 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", an angle;

THENCE: N 00°21'28" E, a distance of 290.00 feet, coincident with an east line of the 327.6 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

THENCE: N 89°38'32" W, at 814.53 feet pass a found ½ inch iron rod with a yellow cap marked "Pape Dawson", the northwest corner of the 327.6 acre tract, the most easterly northeast corner of a 353.3 acre tract recorded in Volume 8190, Pages 1253-1263, Official Public Records of Real Property of Bexar County, Texas, and continuing with a north line of said 353.3 acre tract, a total distance of 1,508.48 feet to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

THENCE: SOUTH, a distance of 308.88 feet, coincident with a west line of the 353.3 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

THENCE: N 89°38'32" W, a distance of 341.37 feet, coincident with a north line of the 353.3 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", the southwest corner of the herein described tract;

THENCE: N 00°21'24" E, a distance of 1,420.72 feet, coincident with an east line of the 353.3 acre tract, to a found ½" iron rod with a yellow cap marked "Pape Dawson", a corner;

Field Notes For A 19.142 Acre Tract Page 3 of 3

EXHIBIT A LEGAL DESCRIPTION OF OLIVER RANCH

THENCE:

S 88°07'29" W, a distance of 514.48 feet, coincident with a north line of the 353.3 acre tract, to a found 1/2" iron rod with a yellow cap marked "Pape Dawson," the most westerly northwest corner of the herein described tract:

THENCE:

N 00°21'24" E, a distance of 400.30 feet, coincident with an east line of the 353.3 acre tract, to a found 1/2" iron rod with a yellow cap marked "Pape Dawson," the most northerly northwest corner of the herein described tract, a point on a south line of a 253.13 acre tract recorded in Volume 6046, Pages 833-846, Official Public Records of Real Property of Bexar County, Texas, a corner of the herein described tract:

THENCE:

N 88°07'29" E, a distance of 544.50 feet, coincident with the south line of said 253.13 acre tract, to a set 1/2" iron rod with a yellow cap marked "Pape Dawson," the northwest corner of Lot 61, of The Estates at Stonegate as recorded in Volume 9506, Pages 53-55, Deed and Plat Records of Bexar County, Texas;

THENCE:

S 00°21'24" W, coincident with the west line of The Estates at Stonegate, at 743.32 feet pass a found 1/2" iron rod, and continuing a total distance of 1,483.32 feet to a found 1/2" iron rod, the southwest corner of Lot 32, of The Estates at Stonegate, a corner of the herein described tract:

THENCE:

S 89°38'32" E, with the south line of The Estates at Stonegate as referenced above and as recorded in Volume 9532, Page 172, Deed and Plat Records of Bexar County, Texas, a distance of 6,161.61 feet to a set 1/2" iron rod with a yellow cap marked "Pape Dawson," on the west line of Lot 1, Block 1, of Eric Larson Subdivision, a corner;

THENCE:

S 06°30'12" W, with the west line of Lot 1, Block 1, of Eric Larson Subdivision, a distance of 221.25 feet to a set 1/2" iron rod with a yellow cap marked "Pape Dawson," the southwest corner of Lot 1, Block 1, a corner of the herein described tract:

THENCE:

S 83°39'48" E, with the south line of Lot 1, Block 1, of Eric Larson Subdivision, a distance of 414.65 feet to the POINT OF BEGINNING and containing 19.142 acres, said tract being described in accordance with a survey prepared by Pape-Dawson Engineers Inc.

Prepared By:

Pape-Dawson Engineers, Inc.

Job. No.: Date:

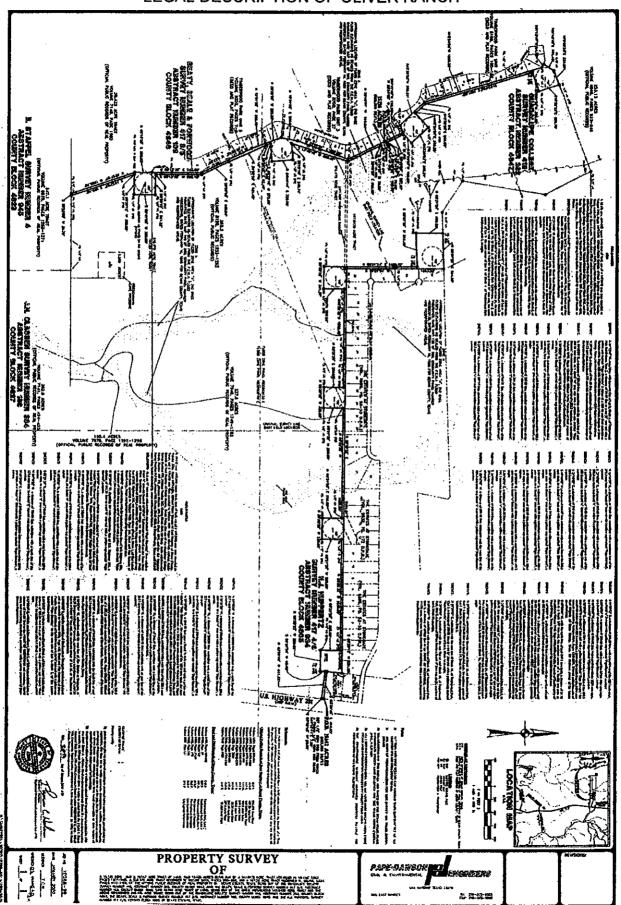
10288-99

January 19, 2000

Doc. Id.:

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EXHIBIT A LEGAL DESCRIPTION OF OLIVER RANCH



BUYER(S): The City of San Antonio

SELLER(S): Stephen M. Marceau and Eva M. Marceau

THE FOLLOWING METES AND BOUNDS FOR 1.683 ACRES ARE SAVED AND EXCEPTED FROM THE 19.142 ACRE TRACT

LENDER:

PROPERTY: A 1.683 acre (73,325 square feet) tract of land, situated in Bexar County, Texas, being

out of the H. J. Huppertz Survey 417 4/8, Abstract 934, County Block 4865, also being out of a 197.23 acre tract of land described in deed recorded in Volume 5337, Page 1173 of the Deed Records of Bexar County, Texas and being more particularly

described by metes and bounds as follows:

Beginning at an iron pin found for the southeast corner of the herein described tract, from which an iron pin found at the southeast corner of the Eric Larson Subdivision according to plat recorded in Volume 9520, Page 146 of the Plat Records of Bexar County, Texas, bears N 82°30'46" E a distance of 416.30 feet:

Thence N 89°38'32" W, 320.00 feet along the south line of the herein described tract to an iron pin set for the southwest corner of the herein described tract:

Thence N 00°21'28" E, 260.00 feet with the west line of the herein described tract to an iron pin set for the northwest corner of said tract:

Thence S 89°38'32" E, 278.18 feet with the north line of the herein described tract, being 60 feet south of and parallel to the south line of The Estates at Stonegate according to plat recorded in Volume 9506, Page 53 of the Plat Records of Bexar County, Texas to an iron pin set for the northeast corner of this tract:

Thence S 07° 03' 50" W, 185.07 feet with an east line of the herein described tract, parallel to an 60.0' west of the west line of the Eric Larson Subdivision to an iron pin set for an interior corner of this tract;

Thence S 83°55'44" E, 63.75 feet with an interior line of the herein described tract to an iron pin found for the northeast corner of the herein described tract;

Thence S 00°21'28" W, 69.85 feet with an east line of the herein described tract to the PLACE OF BEGINNING and containing 1.683 acres (73,325 square feet) of land, more or less.

TOGETHER WITH A 30-FOOT INGRESS/EGRESS EASEMENT AS FOLLOWS:

A 0.2821 acre (12,290 square feet) tract of land, situated in Bexar County, Texas, being out of the H. J.Huppertz Survey 417 4/8, Abstract 934, County Block 4865 being out of a 197.23 acre tract of land described in deed recorded in Volume 5337, Page 1173 of the Deed Records of Bexar County, Texas and being more particularly described by metes and bounds as follows:

Beginning at an iron pin found in the west line of U. S. Highway 281 for the northeast corner of this easement and being the southeast corner of a 30.0 foot wide Utility Easement, said point being S 06°42' 45" W, 30.00 feet along said westerly right of way line of State highway No. 281 from a 1/2" iron pin found at the southeast corner of the Eric Larsen Subdivision as recorded in Volume 9520, Page 146 of the Plat Records of Bexar County, Texas.

EXHIBIT A LEGAL DESCRIPTION OF OLIVER RANCH

Thence S 06°42'45" W, 30.00 feet along aforesaid west right of way line to a point for the southeast corner of the herein described easement:

Thence N 83°39'48" W, 407.98 feet departing said westerly right of way line and parallel with the south line of aforementioned Eric Larson Subdivision to a point in the east line a 1.683 acre tract of land according to a survey made on the ground on February 3, 2001 by Baker Surveying, Inc., for the southwest corner of the herein described easement;

Thence N 00°21'28" E, 30.16 feet along said east line of the 1.683 acre tract to an iron pin found in the south line of the 30.0 foot Utility easement for the Northwest corner of this easement and being a corner of the 1.683 acre tract.

Thence S 83°39'48" E, 411.32 feet with the south line of the 30.0 foot wide utility easement parallel to the south line of the Eric Larson, Subdivision to the PLACE OF BEGINNING and containing 0.2821 of an acre of land.

EXHIBIT A-1 OLIVER RANCH WELLS, FACILITIES, AND EASEMENTS





EXHIBIT B LEGAL DESCRIPTION OF 1.683 ACRE TRACT

11003 Wye Drive, San Antonio, Texas 78217

Field notes of a 1.683 acre (73,325 square feet) tract of land, situated in Bexar County, Texas, being out of the H. J. Huppertz Survey 417 4/8, Abstract 934, County Block 4865, also being out of a 197.23 acre tract of land described in deed recorded in Volume 5337, Page 1173 of the Deed Records of Bexar County, Texas and being more particularly described by metes and bounds as follows:

Beginning at an iron pin found for the southeast corner of the herein described tract, from which an iron pin found at the southeast corner of the Eric Larson Subdivision according to plat recorded in Volume 9520, Page 146 of the Plat Records of Bexar County, Texas, bears N 82°30'46" E a distance of 416.30 feet;

Thence N 89°38'32" W, 320.00 feet along the south line of the herein described tract to an iron pin set for the southerest source of the never described tract;

Thence N 00°21'28' E, 260.00 feet with the west line of the herein described tract to an iron pin set for the northwest corner of said tract.;

Thence S 89°38'32" E, 278.18 feet with the north line of the herein described tract, being 60 feet south of and parallel to the south line of The Estates at Stonegate according to plat recorded in Volume 9506, Page 53 of the Plat Records of Bexar County, Texas to an iron pin set for the northeast corner of this tract.

Thence S 07° 03' 50" W, 185.07 feet with an east line of the herein described tract, parallel to an 60.0' west of the west line of the Eric Larson Subdivision to an iron pin set for an interior comer of this tract.

Therice S 83°55'44" E, 63.75' feet with an interior line of the herein described tract to an iron pin found for the northeast corner of the herein described tract;

There S 00°21'28" W, 69.85 feet with an east line of the herein described tract to the place of beginning and containing 1.683 acres (73,325 square feet) of land, more or less, according to a survey made on the ground on February 3, 2001 by Baker Surveying, Inc.

Revised 1 May 2001 Revised 9 May 2001

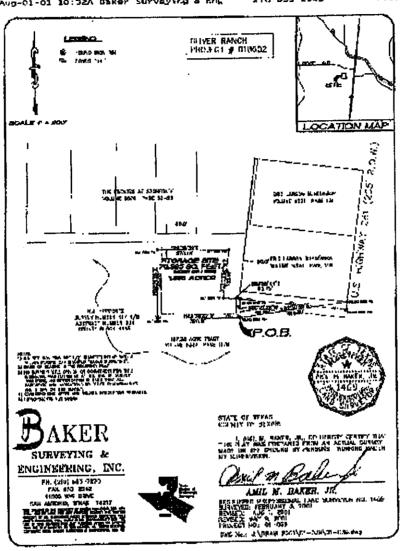
Amil M. Baker, Jr.

Registered Professional Land Surveyor No. 1469

J:\draw2001\01-039\01-039 Corresponding Plat Prepared

EXHIBIT B Legal Description of 1.683 Acre Tract AUG-01-01 10:32A Biker Surveying & Eng. 210 859 8942

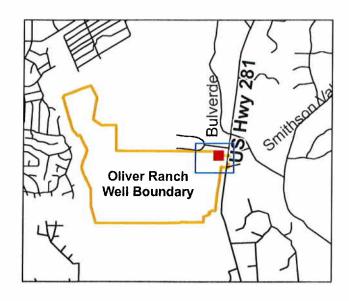
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Exhibit B-1



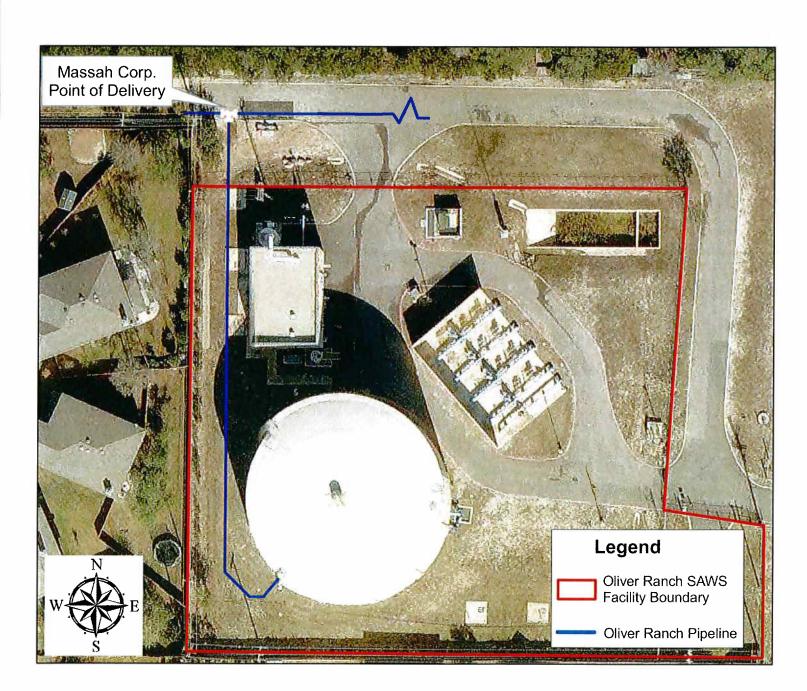


EXHIBIT C RESOLUTION OF SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

RESOLUTION NO. 10-211

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES APPROVING A WATER SUPPLY AGREEMENT WITH MASSAH CORP. TO PURCHASE TRINITY AOUIFER WATER IN CONNECTION WITH THE OLIVER RANCH WATER SUPPLY PROJECT: AUTHORIZING EXPENDITURE FROM THE SYSTEM FUND IN AN AMOUNT OF \$550.00 PER ACRE-FOOT OF NON-EDWARDS AQUIFER GROUNDWATER PURCHASED FOR THE FIRST YEAR OF THE WATER SUPPLY AGREEMENT: **FURTHER** AUTHORIZING THE EXPENDITURE FROM THE SYSTEM FUND OF AN AMOUNT FOR NON-EDWARDS AOUIFER GROUNDWATER PURCHASED DURING THE REMAINDER OF THE WATER SUPPLY AGREEMENT INITIAL TERM OF 15 YEARS BASED UPON PERCENTAGE INCREASES OR DECREASES IN THE PRODUCER'S PRICE INDEX APPLIED TO THE BASE PRICE, PRICE TO NEVER BE BELOW \$550.00; APPROVING THE EXPENDITURE OF FUNDS FOR THE SAN ANTONIO WATER SYSTEM'S OBLIGATIONS UNDER THE WATER SUPPLY AGREEMENT WITH MASSAH CORP. FOR THE SUPPLY OF TRINITY AQUIFER WATER FROM THE WATER SUPPLY FEE REVENUES OF THE SYSTEM FUND; AUTHORIZING THE EXPENDITURE OF FUNDS TO PAY THE REGULATORY FEE TO THE TRINITY GLEN ROSE UNDERGROUND WATER DISTRICT FROM THE WATER SUPPLY FEE REVENUES OF THE SYSTEM FUND: AUTHORIZING THE SAN ANTONIO WATER SYSTEM'S PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DESIGNEE TO NEGOTIATE AND EXECUTE THE WATER SUPPLY AGREEMENT BETWEEN THE SAN ANTONIO WATER SYSTEM AND MASSAH CORP.. AND TO PAY THE REQUIRED AMOUNTS IN ACCORDANCE WITH THE TERMS OF THE WATER SUPPLY AGREEMENT FOR MASSAH CORP. AND THE REGULATORY FEE TO THE TRINITY GLEN ROSE UNDERGROUND WATER DISTRICT FOR THE DURATION OF THE INITIAL TERM OF THE WATER SUPPLY AGREEMENT; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS GOVERNING OPEN **MEETINGS: PROVIDING SEVERABILITY** A CLAUSE: AND ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the State of Texas has established that a regional approach for planning

EXHIBIT C RESOLUTION OF SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

10-211

and developing water resource projects is the best way to meet local needs and manage the water resources within the State; and

WHEREAS, the San Antonio Water System (the "System") and the San Antonio City Council unanimously adopted a Water Resource Plan in November 1998, establishing approaches to meet the water needs for the San Antonio/Bexar County community and the region over a 50-year planning horizon; and

WHEREAS, the System's Board of Trustees approved the 2009 Water Management Plan in May 2009, in which the Oliver Ranch Water Supply Project is included; and

WHEREAS, the System desires to continue to develop groundwater supplies from the Oliver Ranch Water Supply Project in North Bexar County, Texas, for import to the San Antonio Metropolitan Area in 2010; and

WHEREAS, the System agrees to continue to purchase not less than 100 acre-feet of the Trinity Aquifer groundwater that can be sustainably produced from the wells during a month; and

WHEREAS, pursuant to the terms of the Water Supply Agreement, Massah Corp. agrees that the funds expended for water not produced up to the minimum in any month can be recovered from water produced over the minimum amount of water for the following 12 months; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to authorize the expenditure from the System Fund in an amount of \$550.00 per acre-foot of non-Edwards Aquifer Groundwater purchased for the first year of the Water Supply Agreement, (ii) to further authorize the expenditure from the System Fund of an amount for non-Edwards Aquifer Groundwater purchased during the remainder of the Water Supply Agreement term based upon percentage increases or decreases in the Producer's Price Index applied to the base price, (iii) to approve the expenditure of funds for the San Antonio Water System's obligations under the Water Supply Agreements with Massah Corp. for the supply of Trinity Aquifer water from the Water Supply Fee Revenues of the System Fund, (iv) to authorize the expenditure of funds to pay the regulatory fee to the Trinity Glen Rose Underground Water District from the Water Supply Fee Revenues of the System Fund, and (v) to authorize the San Antonio Water System's President/Chief Executive Officer or his designee to negotiate and execute the Water Supply Agreement between the San Antonio Water System and Massah Corp., and to pay the required amounts in accordance with the terms of the Water Supply Agreement for Massah Corp. and the regulatory fee to the Trinity Glen Rose Underground Water District for the duration of the initial term of the Water Supply Agreement; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That the Water Supply Agreement between the System and Massah Corp., in connection with the Oliver Ranch Water Supply Project from North Bexar County, Texas, is hereby approved.

EXHIBIT C RESOLUTION OF SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

10-211

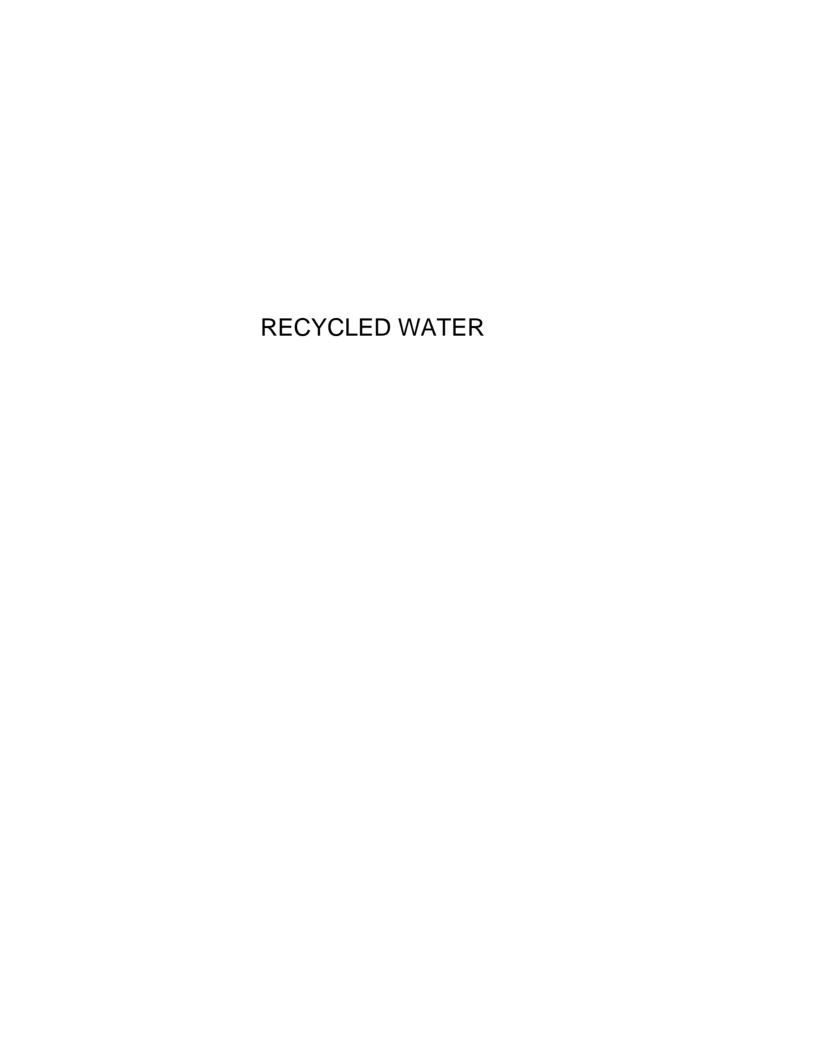
- 2. That the expenditure from the System Fund in an amount of \$550.00 per acre-foot of non-Edwards Aquifer Groundwater is hereby authorized to be purchased for the first year of the Water Supply Agreement.
- 3. That an amount based upon percentage increases or decreases in the Producer's Price Index applied to the base price for non-Edwards Aquifer Groundwater purchased during the remainder of the Water Supply Agreement with the actual price not to be below \$550.00 per acre-foot during the initial 15-year term of the Water Supply Agreement is hereby authorized to be expended from the Water Supply Fee Revenue of the System Fund.
- 4. That the expenditure of funds for the System's obligations under the Water Supply Agreements with Massah Corp. for the supply of Trinity Aquifer water from the Water Supply Fee Revenues of the System Fund is hereby authorized.
- 5. That the expenditure of funds is hereby authorized to pay the regulatory fee to the Trinity Glen Rose Underground Water District from the Water Supply Fee Revenues of the System Fund.
- 6. That the System's President/Chief Executive Officer or his designee is hereby authorized to negotiate and execute the Water Supply Agreement between the System and Massah Corp., and to pay the required amounts in accordance with the terms of the Water Supply Agreement for Massah Corp. and the regulatory fee to the Trinity Glen Rose Underground Water District for the duration of the initial term of the Water Supply Agreement (Agreement is substantially the form as on Attachment I).
- 7. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.
- 8. If any part, section, paragraph, sentence, phrase or work of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.
- 9. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 8th day of June, 2010.

Alexander E. Briseño, Chairman

ATTEST:

Roberto Anguiano, Secretary





Regulatory Programs
File # 30/02

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION

Protecting Texas by Reducing and Preventing Pollution

June 4, 1997

Ms. Rebecca Q. Cedillo Vice President, Planning San Antonio Water System P.O. Box 2449 San Antonio, Texas 78298-2449



RE: Reuse of wastewater effluent for the San Antonio Water System (SAWS)
Texas Natural Resource Conservation Commission (TNRCC)

- 1. Leon Creek Wastewater Plant, TNRCC Permit No. 10137-003;
- 2. Salado Creek Wastewater Treatment Plant, TNRCC Permit No. 10137-008;
- 3. Dos Rios Wastewater Treatment Plant, TNRCC Permit No. 10137-033; and
- 4. Medio Creek Wastewater Treatment Plant, TNRCC Permit No. 10137-040. WWPR Log No. 057/009.

Bexar County, Texas

Dear Ms. Cedillo:

We have completed our review of information submitted with your letters dated May 9, 1997 on the above referenced projects. The project under review consists of using reclaimed water within the City of San Antonio and within Bexar County, Texas.

The project under review consists of the reuse of wastewater effluent from the SAWS Wastewater Treatment Plants referenced above. The treated effluentwill be used for the Type I and Type II uses as define in 30 TAC §210.32 (Specific Uses of Reclaimed Water).

Our review showed that the material generally meets the applicable minimum standards as set forth in the Texas Natural Resource Conservation Commission's rules titled <u>Use of Reclaimed Water</u>. The project is approved. The attachment to this letter indicates the approved site and conditions that apply to this approval.

If you have any questions please contact me at (512) 239-4552.

Sincerely,

Louis C. Herrin, III, P.E. Permitting Section

LCH/iii

cc: TNRCC, Region 13 Office - San Antonio, w/attach.

TNRCC, (Attn: Ms. Jan Sills)

AUTHORIZATION FOR THE PROVISION AND USE OF RECLAIMED WATER

Provider:

San Antonio Water System (SAWS)

P.O. Box 2449

San Antonio, Texas 78298-2441

User:

Person(s) permitted by the San Antonio Water System for the

distribution and/or uses of reclaimed water.

Location:

The reclaimed water will be used within the City of San Antonio and within Bexar County as shown on Attachment "A" in Bexar County,

Texas.

Authorization:

SAWS is authorized to use the reclaimed water from the following treatment plants: 1. Leon Creek Wastewater Plant, TNRCC Permit No. 10137-003; 2. Salado Creek Wastewater Treatment Plant, TNRCC Permit No. 10137-008; 3. Dos Rios Wastewater Treatment Plant, TNRCC Permit No. 10137-033; and 4. Medio Creek Wastewater Treatment Plant, TNRCC Permit No. 10137-040 for the Type I and

Type II uses as define in 30 TAC §210.32 (Specific Uses of

Reclaimed Water).

Limitations: The authorization is subject to the following requirements:

I. General Requirements.

- (a) No wastewater treatment plant operator (producer) shall transfer to a user reclaimed water without first notifying the commission.
- (b) Reuse of untreated wastewater is prohibited.
- (c) Food crops that may be consumed raw by humans shall not be spray irrigated. Food crops including orchard crops that will be substantially processed prior to human consumption may be spray irrigated. Other types of irrigation that avoid contact of reclaimed water with edible portions of food crops are acceptable.
- (d) There shall be no nuisance conditions resulting from the distribution, the use, and/or storage of reclaimed water.
- (e) Reclaimed water shall not be utilized in a way that degrades ground water quality to a degree adversely affecting its actual or potential uses.

- (f) Reclaimed water managed in ponds for storage must be prevented from discharge into waters in the state, except for discharges directly resulting from rainfall events or in accordance with a permit issued by the commission. All other discharges are unauthorized. If any unauthorized overflow of a holding pond occurs causing discharge into or adjacent to waters in the state, the user or provider, as appropriate, shall report any noncompliance. A written submission of such information shall also be provided to the commission regional office and to the Austin Office, Water Enforcement Section (MC-149), within five (5) working days of becoming aware of the overflow. The written submission shall contain a description of the noncompliance and its cause; the potential danger to human health or safety, or the environment; the period of noncompliance, including exact dates and times; if the noncompliance has not been corrected, the anticipated time it is expected to continue; and, steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.
- The irrigation site must be maintained with a vegetative cover or be under (g) cultivation during times when reclaimed water is being applied. The irrigation practices shall be designed so as to prevent incidental ponding or standing water except where local farming conditions and the accepted irrigation delivery systems and cropping patterns are such that, as an unavoidable consequence of such conditions, systems, and patterns, there will be standing water. Irrigation application rates and application times shall be developed so as to minimize "wet grass" conditions in unrestricted landscaped areas during the periods the area could be in use. Irrigation systems shall be designed so that the irrigation spray does not reach any privately-owned premises outside the designated irrigation area or reach public drinking fountains. There shall be no application of effluent when the ground is water saturated or frozen. Distribution systems must be designed to prevent operation by unauthorized personnel. Irrigation operations shall be managed in a manner to minimize the inadvertent contact of reclaimed water with humans. Operational or tailwater controls shall be provided to preclude discharge of reclaimed water from irrigation sites.
- (h) Signs in both English and Spanish shall be posted at storage areas, hose bibs and faucets reading "Reclaimed Water, Do Not Drink" or similar warnings. Alternately,
- (i) Nothing in this authorization modifies any requirements of the Texas Department of Health found in Title 25 Texas Administrative Code, Chapter 337.
- (j) The reclaimed water user shall provide reasonable control of the application rates for reclaimed water applied to irrigation areas. These controls shall encourage the efficient use of reclaimed water and avoid excessive application of reclaimed water that results in surface runoff or excessive percolation below the root zone.
- (k) The reclaimed water provider or user, as applicable shall determine and document typical irrigation demands for the proposed use based on type of vegetation and land area to be irrigated.
- (I) The reclaimed water provider shall be responsible for conducting periodic audits of appropriate controls implemented by reclaimed water users.

- (m) All hose bibs and faucets shall be painted purple and designed to prevent connection to a standard water hose. Hose bibs shall be located in locked, below grade vaults which shall be clearly labeled as being of non-potable quality. As an alternative to the use of locked, below grade vaults with standard hose bibs services, hose bibs may be placed in a non-lockable service box which can only be operated by a special tool so long as the hose bib is clearly labeled as non-potable water.
- (n) One of the following requirements must be met by the user or provider, for any area where reclaimed water is stored or where there exist hose bibs or faucets:
 - (1) Signs having a minimum size of eight inches by eight inches shall be posted at all storage areas and on all hose bibs and faucets reading, in both English and Spanish, "Reclaimed Water, Do Not Drink" or similar warning.
 - (2) The area shall be secured to prevent access by the public.
- (o) Where a reclaimed water line parallels a sewer line, the reclaimed water line shall be constructed in accordance with subsection (p) or (q) of this section. The horizontal separation distance shall be three feet (outside to outside) with the reclaimed water line at the level of or above the sewer line. Reclaimed water lines which parallel sewer lines may be placed in the same benched trench. Where a reclaimed water line crosses a sewer line, the requirements of Chapter290.44(e)(5)(B) (Location of Water Lines) shall be followed, with "reclaimed water line" substituted for "water line."
- (p) Reclaimed water lines which transport reclaimed water under pressure shall be sized according to acceptable engineering practices for the needs of the reclaimed water users. The designer shall consider methods to prevent or maintain lines to mitigate the effect of the deposition of solids in such lines. Pipe specified for reclaimed water force mains shall be of a type having an expected life at least as long as that of the lift station and shall be suitable for the reclaimed water being pumped and operating pressure to which it will be subjected. All pipe shall be identified in the technical specifications with appropriate American Society for Testing and Materials, American National Standard Institute, or American Water Works Association (AWWA) standard numbers for both quality control (dimensions, tolerance, and installation such as bedding or backfill). All pipes and fittings shall have a minimum working pressure rating of 150 pounds per square inch. Final plans and specifications shall describe required pressure testing for all installed reclaimed water force mains. Minimum test pressure shall be 1.5 times the maximum design pressure. Allowable leakage rates shall be determined as described in Chapter 317 relating to Pressure Sewer Systems.
- (q) Gravity flow reclaimed water lines shall meet the requirements of Chapter 317. The designer shall consider methods to prevent high velocity scour or maintain line fluid velocity to mitigate the effects of the deposition of solids in the gravity conveyance.

- (r) All exposed piping and piping within a building shall be either purple pipe or painted purple. All buried piping installed after the effective date of these rules shall be one of the following: manufactured in purple, painted purple, taped with purple metallic tape, or bagged in purple. All exposed piping should be stenciled in white with a warning reading "NON-POTABLE WATER." All exposed or buried reclaimed water piping constructed at a wastewater treatment facility is exempt from the color coding requirements of this section.
- (s) When applicable, in accordance with Chapter 317 the Design Criteria for Sewerage System, the design of distribution systems which will convey reclaimed water to a user shall be submitted to the executive director and must receive an approval. The design of the distribution systems must meet the requirements of Chapter 317. Where a municipality is the plan review authority for certain sewer systems which transport primarily domestic waste, in lieu of the commission, design submittal will not be subject to submittal to the commission and instead must be approved by the municipality. Materials shall be submitted for approval by the executive director in accordance with the Texas Engineering Practice Act (Article 3271a, Vernon's Annotated Texas Statutes).
- (t) All ground level and elevated storage tanks shall be designed, installed, and constructed in accordance with current AWWA standards with reference to materials to be used and construction practices to be followed, except for health-based standards strictly related to potable water storage and contact practices, where appropriately less restrictive standards may be applied.
- (u) The reclaimed water producer and user shall maintain on the sites a current operation and maintenance plan. The operation and maintenance plan which shall contain, as a minimum the following:
 - (1) a copy of a signed contract between the user and producer and;
 - (2) a labeling and separation plan for the prevention of cross connections between reclaimed water distribution lines and potable water lines;
 - the measures that will be implemented to prevent unauthorized access to reclaimed water facilities (eg., secured valves);
 - (4) procedures for monitoring reclaimed water;
 - (5) a plan for how reclaimed water use will be scheduled to minimize the risk of inadvertent human exposure;
 - (6) schedules for routine maintenance;
 - (7) a plan for worker training and safety; and
 - (8) contingency plan for system failure or upsets.
- (v) If effluent is to be used for irrigation within the Edwards Aquifer recharge zone, plans and specifications for the disposal system must be submitted to the executive director for review and approval prior to construction of the facility in accordance with Chapter 213 (Edwards Aquifer Rules).

II. Storage Requirements for Reclaimed Water.

- (a) All initial and subsequent holding ponds containing Type I and Type II effluent, located within the recharge zone of the Edwards Aquifer, as defined in Chapter 213 of this title (relating to Edwards Aquifer), and all initial holding ponds containing Type II effluent, located in a vulnerable area as defined by a rating of 110 or greater on the statewide "Ground-Water Pollution Potential General, Municipal, and Industrial Sources" (DRASTIC) map, shall conform to the following requirements:
 - (1) The ponds, whether constructed of earthen or other impervious material, shall be designed and constructed so as to prevent groundwater contamination;
 - (2) Soils used for pond lining shall be free from foreign material such as paper, brush, trees, and large rocks;
 - (3) All soil liners must be of compacted material, at least 24 inches thick, compacted in lifts no greater than 6 inches thick and compacted to 95% of Standard Proctor Density. In-situ clay soil's meeting the soils liner requirements shall be excavated and re-compacted a minimum of 6 inches below planned grade to assure a uniformly compacted finished surface.:
 - (4) Soil liners must meet the following particle size gradation and Atterberg limits:
 - (A) 30% or more passing a number 200 mesh sieve; and
 - (B) a liquid limit of 30% or greater; and a plasticity index of 15 or greater and have a permeability less than or equal to 1 X 10⁻⁷ cm/sec:
 - (5) Synthetic membrane linings shall have a minimum thickness of 40 mils with a leak detection system. In situ liners at least 24 inches thick meeting a permeability less than or equal to 1 X 10⁻⁷ cm/sec are acceptable alternatives;
 - (6) Certification shall be furnished by a Texas Registered Professional Engineer that the pond lining meets the appropriate criteria prior to utilization of the facilities; and
 - (7) Soil embankment walls shall have a top width of at least five feet. The interior and exterior slopes of soil embankment walls shall be no steeper than one foot vertical to three feet horizontal unless alternate methods of slope stabilization are utilized. All soil embankment walls shall be protected by a vegetative cover or other stabilizing material to prevent erosion. Erosion stops and water seals shall be installed on all piping penetrating the embankments.
- (b) All initial holding ponds designed to contain Type I effluent, located outside of the recharge zone of the Edwards Aquifer, and Type II effluent, located in areas in the state not identified in subsection (a) of this section shall conform to the following requirements:
 - (1) The ponds, whether constructed of earthen or other impervious materials, shall be designed and constructed so as to prevent groundwater contamination;
 - (2) Soils used for pond lining shall be free from foreign material such as paper, brush, trees, and large rocks;

- (3) All soil liners must be of compacted material having a permeability less than or equal to 1 x 10⁻⁴ cm/sec, at least 24 inches thick, compacted in lifts no greater than 6 inches each;
- (4) Synthetic membrane linings shall have a minimum thickness of 40 mils. In situ liners at least 24 inches thick meeting a permeability less than or equal to 1 X 10⁻⁴ cm/sec are acceptable alternatives;
- (5) Certification shall be furnished by a Texas Registered Professional Engineer that the pond lining meets the appropriate criteria prior to utilization of the facilities; and
- (6) Soil embankment walls shall have a top width of at least five feet. The interior and exterior slopes of soil embankment walls shall be no steeper than one foot vertical to three feet horizontal unless alternate methods of slope stabilization are utilized. All soil embankment walls shall be protected by a vegetative cover or other stabilizing material to prevent erosion. Erosion stops and water seals shall be installed on all piping penetrating the embankments.
- (7) An alternative method of pond lining which provides equivalent or better water quality protection than provided under this section may be utilized with the prior approval of the executive director.
- (8) A specific exemption may be obtained from the executive director if, after the review of data submitted by the reclaimed water provider or user, as appropriate, the executive director determines containment of the reclaimed water is not necessary, considering:
 - (A) soil and geologic data, and ground water data, including its quality, uses, quantity and yield; and
 - (B) adequate demonstration that impairment of ground water for its actual or potential use will be prevented.
- (c) Reclaimed water may be stored in leak-proof, fabricated tanks.

III. Specific Uses and Quality Standards for Reclaimed Water

Numerical parameter limits pertaining to specific reclaimed water use categories are contained in this section. These limits apply to reclaimed water before discharge to initial holding ponds or a reclaimed water distribution system. It shall be the responsibility of the reclaimed water producer to establish that the reclaimed water meets the quality limits at the sample point for the intended use in accordance with the monitoring requirements identified in Section IV relating to Sampling and Analysis.

(a) Type I Reclaimed water Use. This type of use includes irrigation or other uses in areas where the public may be present during the time when irrigation takes place or other uses where the public may come in contact with the reclaimed water.

(b) The following conditions apply to Type I of uses of reclaimed water. At a minimum, the reclaimed water producer shall only transfer reclaimed water of the following quality for Type I reclaimed water uses, reclaimed water on a 30-day average shall have a quality of:

 BOD_5 or $CBOD_5$ 5 mg/L Turbidity 3 NTU

Fecal Coliform 20 CFU/100 ml*
Fecal Coliform (not to exceed) 75 CFU/100 ml**

- (c) Type II Reclaimed Water Use. The type of use where the public would not come in contact with the reclaimed water.
- (d) The following conditions apply to this type of use of reclaimed water. At a minimum, the reclaimed water producer shall only transfer reclaimed water of the following quality as described for Type II reclaimed water use, reclaimed water on a 30-day average shall have a quality of:

 BOD_5 20 mg/l or $CBOD_5$ 15 mg/l

Fecal Coliform 200 CFU/100 ml*
Fecal Coliform (not to exceed) 800 CFU/100 ml**

- * geometriç mean
- ** single grab sample
- (e) In the event a reclaimed water provider or user proposes to design, construct, or operate a reclaimed water system or to utilize reclaimed water in a manner other than permitted in this authorization, the provisions of Chapter 210 Subchapter D shall apply.

IV. Sampling and Analysis.

The reclaimed water producer shall sample the reclaimed water prior to distribution to user to assure that the water quality is in accord with the intended contracted use. Analytical methods shall be in accord with those specified in 30 TAC Chapter 319 (relating to Monitoring and Reporting). The minimum sampling and analysis frequency for reclaimed water is twice per week.

The monitoring shall be done after the final treatment unit. These records shall be maintained on a monthly basis and be available at the plant site for inspection by authorized representatives of the Commission for at least five years.

V. Record Keeping and Reporting.

- (a) The reclaimed water provider and user shall maintain records on site for a period of five years.
 - (1) Records to be maintained by the provider include:
 - (A) copies of notifications made to the commission concerning reclaimed water projects.
 - (B) as applicable, copies of contracts made with each reclaimed water user (this requirement does not include reclaimed water users at residences that have separate distribution lines for potable water).

- (C) records of volume of water delivered to each reclaimed water user per delivery (this requirement does not apply to reclaimed water users at residences that have separate distribution lines for potable water).
- (D) reclaimed water quality analyses.
- (b) The reclaimed water producer shall report to the commission on a monthly basis the following information on forms furnished by the executive director. Such reports are due to the commission by the 20th day of the month following the reporting period.
 - (1) volume of reclaimed water delivered to provider.
 - (2) quality of reclaimed water delivered to a user or provider reported as a monthly average for each quality criteria except those listed as "not to exceed" which shall be reported as individual analyses.
- (c) Monitoring requirements contained in the authorization are suspended from the effective date of the authorization until the reclaim water is transferred. The provider shall provide written notice to the Austin Office, Water Quality Division, Applications Unit and the Region 13 Office of the Commission thirty (30) days prior to transfer.

VI. Transfer of Reclaimed Water.

Reclaimed water transferred from a provider to a user shall be done on a demand only basis. This means that the reclaimed water user may refuse delivery of such water at any time. All reclaimed water transferred to a user must be of at least the treatment quality specified in Section III. Transfer shall be accomplished via pipes or tank trucks.

VII. General Prohibitions.

Except for on-channel ponds, storage facilities for retaining reclaimed water prior to use shall not be located within the floodway.

VIII. Restrictions.

This authorization does not convey any property right and does not grant any exclusive privilege.

IX. Responsibilities and Contracts.

- (a) The producer of reclaimed water will not be liable for misapplication of reclaimed water by users, except as provided in this section. Both the reclaimed water provider and user have, but are not limited to, the following responsibilities:
 - (1) The reclaimed water producer shall:
 - (A) transfer reclaimed water of at least the minimum quality required by this chapter at the point of delivery to the user for the specified use;

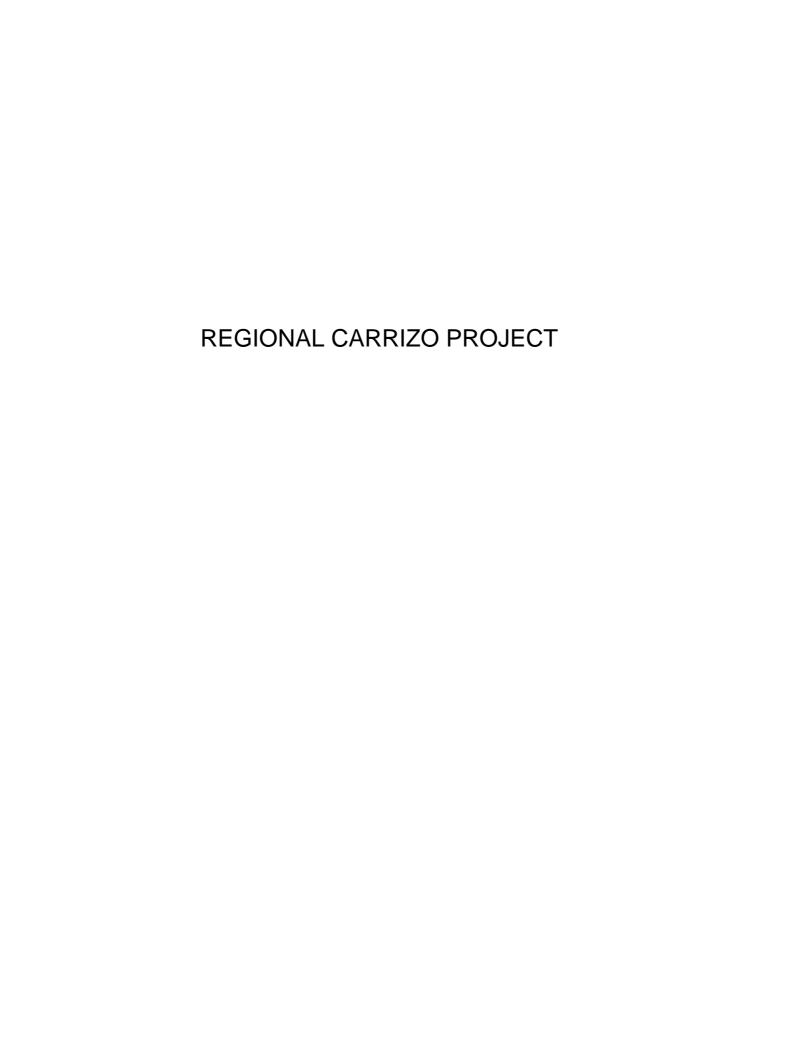
- (B) sample and analyze the reclaimed water and report such analyses in accordance with Sections IV and V relating to Sampling and Analysis and Record keeping and Reporting, respectively; and
- (C) notify the executive director in writing within five (5) days of obtaining knowledge of reclaimed water use not authorized by the executive director's reclaimed water use approval.
- (2) The reclaimed water provider shall:
 - (A) assure construction of reclaimed water distribution lines/systems in accordance with 30 TAC Chapter 317 and in accordance with approved plans and specifications;
 - (B) transfer reclaimed water of at least the minimum quality required by this chapter at the point of delivery to the user for the specified use;
 - (C) notify the executive director in writing within five (5) days of obtaining knowledge of reclaimed water use not authorized by the executive director's reclaimed water use approval; and
 - (D) not be found in violation of this chapter for the misuse of the reclaimed water by the user if transfer of such water is shut off promptly upon knowledge of misuse regardless of contract provisions.
- (3) The reclaimed water user shall:
 - (A) use the reclaimed water in accordance with this authorization; and
 - (B) maintain and provide records as required by Section III relating to Recordkeeping and Reporting.

X. Enforcement.

If the producer, provider and/or user fails to comply with the terms of this authorization, the executive director may take enforcement action provided by the Texas Water Code, §§26.019 and 26.136.

XI. STANDARD PROVISIONS:

- (a) This authorization is granted in accordance with the Texas Water Code and the rules and other Orders of the Commission and the laws of the State of Texas.
- (b) Acceptance of this authorization constitutes an acknowledgment and agreement that the provider and user will comply with all the terms, provisions, conditions, limitations and restrictions embodied in this authorization and with the rules and other Orders of the Commission and the laws of the State of Texas. Agreement is a condition precedent to the granting of this authorization.



Gonzales County Underground Water Conservation District

522 Saint Matthew Street P.O. Box 1919 Gonzales, TX 78629 Phone: 830.672.1047

Fax: 830.672.1387

Aggregate Production Permit Public Water Supply Permit No.: 15-10-03

GCUWCD Well ID No.: P036, P039, P040, P041, P042, P043, P044, P047, P048

Permit Issued To: San Antonio Water System
Mailing Address: 2800 U.S. Hwy 281 North
San Antonio, TX 78298-2449

Telephone Number: 210.233.3666

Fax Number: 830.401.2481

Date Original Application Filed: June 16, 2006

Date of Public Hearing on Original Application: July 13, 2010

Date Well Original Permit Granted: July 13, 2010 **Date Permit Renewal Request Filed:** April 30, 2015

Date First Permit Renewal Request Granted: July 13, 2015

Date of Permit Renewal: July 13, 2020

Date Permit Amendment Request Filed: September 13, 2016 Date Aggregate Permit Application Granted: October 11, 2016 Date Aggregate Permit Renewal Request Filed: April 30, 2020 Date Aggregate Permit Renewal Granted: June 09, 2020 Current Aggregate Permit Expiration Date: July 13, 2025

Aggregate Production Permit Provisions: In accordance with District Rule 11.H: For the purposes of categorizing wells by the amount of groundwater production, when wells are permitted with an aggregate withdrawal, the aggregate value is assigned to the group of wells, rather than allocating to each well its prorated share of estimated production. The geographic location of each well and integrated distribution system will be considered in determining whether or not to allow aggregation of withdrawal of groundwater. Total production from all nine (9) wells is limited to 11,688 acre-feet per year.

The rate of production from a well or well field may vary throughout the year; however, the total production in a calendar year beginning on January 1st and ending on December 31st shall not exceed the permitted production for that year. Individual well production rates are allowed to increase up to 150% of the permitted production rate during peak demand periods.

Aquifer Production Allocation: 1.0 acre-foot per acre from the Carrizo Aquifer

Maximum Pumping Capacity of Water Wells: Wells WG-06(P040), WG-07(P041), WG-08(P0424), WG-09(P043), WG-10(P044), and WG-14(P047) are permitted for aggregate withdrawal. Wells WG-02(P036), WG-05(P039), and WG-15(P048) are permitted with a maximum withdrawal of 1,298 acre-feet per year per well.

Term of Production Permit: 5 years

A permittee holding a drilling and operating permit due to expire may file a written request to renew the permit to the General Manager no later than thirty (30) days prior to the expiration date of the permit. An operating permit subject to renewal shall be administratively renewed for a period of five years in accordance to the rules in effect at the time of renewal. Requests to renew a permit shall be subject to review for substantial compliance with the rules of the District by the General Manager.

The District is not required to renew a permit under this section if the applicant:

- a. is delinquent in paying a fee required by the district;
- b. is subject to a pending enforcement action for a substantive violation of a district permit, order, or rule that has not been settled by agreement with the district or a final adjudication; or
- c. has not paid a civil penalty or has otherwise failed to comply with an order resulting from a final adjudication of a violation of a district permit, order, or rule.

An application for renewal of a permit that also requests a major amendment is subject to notice and hearing, and final approval by the Board. During consideration of a contested renewal application, the permit shall remain effective until final Board action on renewal of the permit.

Additional Conditions Applicable to Production Permit:

A. Special Provisions

This production permit is granted by the Board of Directors with the following special provisions:

- 1. Acceptance and execution of the Western Gonzales Mitigation Fund Agreement (Agreement Attached).
- 2. Acceptance and execution of a Monitoring Well Agreement (Agreement Attached).
- 3. In the event the City of Smiley's Well Number 1 ceases to produce water due to groundwater level decline, and, if written request is timely provided by the City of Smiley, SAWS, shall investigate the feasibility of installing a pump in the City of Smiley's Well Number 1, and, if feasible and consent is given, install such a pump at the lowest feasible level not to exceed 200 feet below land surface and pay the City of Smiley a one-time payment of \$28,500.00 to offset anticipated increased power costs through 2060 (Agreement Attached).
- 4. SAWS shall abide by the District's well spacing, pumping capacity, and production allocation requirements set forth in Rule 18

Items 1 and 4 above address the proposed special conditions included in the Summary of Conclusions in the Hearing Examiner's report.

B. General Conditions

Acceptance of the permit by the person to whom it is issued constitutes acknowledgment of and agreement to comply with all of the terms, provisions, conditions, limitations, and restrictions of these rules including, but not limited to, the following:

1. Permits are granted in accordance with the provisions of the Texas Water Code and the Rules, Management Plan and Orders of the District, and acceptance of the permit constitutes an acknowledgment and agreement that the permittee will comply with the Texas Water Code, the District Rules, Management Plan, Orders of the District Board, and all the terms, provisions, conditions, requirements, limitations and restrictions embodied in a permit.

- 2. A permit confers no vested rights in the holder, and it may be revoked or suspended, or its terms may be modified or amended pursuant to the provisions of the District's Rules.
- 3. The operation of a well for the authorized withdrawal must be conducted in a non-wasteful manner. In the event the groundwater is to be transported a distance greater than one-half mile from the well, it must be transported by pipeline to prevent waste caused by evaporation and percolation.
- 4. The permittee must keep records of the amount of groundwater produced and the purpose of the production and such records shall be available for inspection by District representatives. Immediate written notice must be given to the District in the event production exceeds the quantity authorized by a permit, or the well is either polluted or causing pollution of the aquifer. You must supply written documentation of your water usage annually to the District.
- 5. A well site must be accessible to District representatives for inspection, and the permittee agrees to fully cooperate in any reasonable inspection of the well and well site by District representatives.
- 6. Applications for which a permit is issued are incorporated in the permit and thus permits are granted on the basis of and contingent upon the accuracy of the information supplied in the application and any amendments to the application. A finding that false information has been supplied is grounds for immediate revocation of a permit. In the event of conflict between the provisions of a permit and the contents of the application, the provisions of the permit shall control.
- 7. Suspension or revocation of a permit may require immediate cessation of all activities granted by the permit.
- 8. Violation of a permit's terms, conditions, requirements or special provisions is punishable by civil penalties provided by the District's Rules.
- 9. Where ever special provisions in a permit are inconsistent with other provisions or District Rules, the special provisions prevail.
- 10. Changes in the withdrawal and use of groundwater during the term of a permit may not be made without prior approval of a permit amendment authorizing the change issued by the District.

C. Change of Ownership

A drilling or production permit may be transferred to another person through change of ownership of the well provided all permit conditions remain in compliance with District Rules and the District is notified, in advance, of the proposed change in ownership. The General Manager is authorized to effectuate the permit transfer.

D. Enforcement of Rules

All Rules duly adopted, promulgated and published by this District shall be enforced as provided for under Chapter 36, Texas Water Code.

- 1. The District may enforce Chapter 36, Texas Water Code and its Rules by injunction, mandatory injunction, or other appropriate remedy in a court of competent jurisdiction.
- 2. The Board by rule may set reasonable civil penalties for breach of any rule of the District not to exceed \$10,000 per day per violation, and each day of a continuing violation constitutes a separate violation in accordance with Chapter 36.102 of the Texas Water Code.

- 3. A penalty under Chapter 36, Texas Water Code or the District's Rules is in addition to any other penalty provided by the law of this state and may be enforced by complaints filed in a court of competent jurisdiction in Gonzales County.
- 4. If the District prevails in any suit to enforce its Rules, it may, in the same action, recover reasonable fees for attorneys, expert witnesses, and other costs incurred by the District before the court. The amount of the attorney's fees shall be fixed by the court.
- 5. The Board shall notify the appropriate person or entity alleged to have committed a violation of the rules of the District by certified mail return receipt requested or by publication in a newspaper of general circulation in the District of the date of the public hearing to hear testimony about the circumstances regarding the enforcement action. Notice must be provided at least ten (10) days prior to the public hearing.
- 6. The Board, either on its own motion or upon receipt of sufficient written complaint, may at any time, after due notice to all interested parties, cite any person operating a well within the District to appear before it and require them to show cause why their operating authority or permit should not be suspended, canceled, revoked or otherwise restricted or limited for failure to comply with the Rules or Orders of the Board, any permit issued by the Board, or any relevant State statutes. A decision on suspending, cancelling or revoking permit authority may be contested under Rule 25.

Bruce Tieken President

Gonzales County UWCD

Date

Attachments

Western Gonzales Mitigation Fund Agreement, September 22, 2010

Monitoring Well Agreement, September 22, 2010

City of Smiley Mitigation Agreement, July 13, 2010

MUTUAL REGIONAL WATER SUPPLY CONTRACT

THIS MUTUAL REGIONAL WATER SUPPLY CONTRACT (this "Contract") is entered into by and among the Schertz/Seguin Local Government Corporation (the "Corporation"), a non-profit corporation of the State of Texas (the "State"), created and existing under the laws of the State, including the Texas Transportation Corporation Act, as amended, Texas Transportation Code Section 431.001 et. seq., the City of Schertz, Texas, a home-rule city ("Schertz"); the City of Seguin, Texas, a home-rule city ("Seguin"); and the City of San Antonio, Texas, a home-rule city, acting by and through its San Antonio Water System ("SAWS").

RECITALS

WHEREAS, Seguin and Schertz (collectively, the "Cities") have approved the creation of the Corporation as their constituted authority and instrumentality to accomplish the specific public purpose of acquiring, constructing, improving, enlarging, extending, repairing, maintaining, and operating a water utility system, pursuant to the provisions of Chapter 552 of the Texas Local Government Code, as amended, and other applicable law; and for the purposes set forth in the Corporation's Articles of Incorporation, including the issuance of bonds to finance the costs of the water utility system; and

WHEREAS, each of the Cities and the Corporation have entered into a contract entitled "Regional Water Supply Contract" dated November 15, 1999 (the "Corporation/City Contract") which unconditionally obligates each of the Cities to pay one-half of the debt service on the Corporation's bonds and other obligations and entitles each of the Cities to one-half of the water provided by the Corporation; and

WHEREAS, in order to deliver the water to which the Cities are entitled under contracts with the Corporation and to other potential purchasers on a regional basis, the Corporation has constructed facilities, lines, booster pumps, treatment facilities, and other appurtenances, acquired interests in property; and acquired regulatory approvals for the production and transport of groundwater (the "Corporation's Water System"); and

WHEREAS, SAWS provides water service to its customers in Bexar County and surrounding areas through a water production, treatment, storage, and distribution system (the "SAWS Water System") in close proximity to the Corporation's Water System; and

WHEREAS, the Corporation has determined that the Corporation's Water System currently has capacity to temporarily supply water in excess of the current needs of the Corporation's existing customers, including the Cities, and the City of Selma, the City of Universal City, the City of Converse (for a limited five-year term) and Springs Hills Water Supply Corporation (jointly referred to as the "Initial Customers") and that the Corporation's existing facilities can be increased to produce, treat, and deliver water that is temporarily in excess of the then-demand by the Cities, the Initial Customers, and other persons who may contract with the Corporation for the purchase of a specified volume of water; and

WHEREAS, SAWS desires to obtain an additional water supply to supplement its existing water supply sources and is willing to accept delivery of treated water from the Corporation that is available to the Corporation from the Corporation's own sources and is determined by the Corporation from time to time to be in excess of the demands of the Cities and the Corporation's Initial Customers; and

WHEREAS, operating the Corporation's Water System at full volume creates opportunities for the Corporation to reduce the rates paid by all of its customers due to the economies of scale; and

WHEREAS, SAWS plans to install a well field in western Gonzales County in the vicinity of the Corporation's Water System to produce groundwater from the Carrizo Aquifer formation, subject to obtaining and maintaining permits from the Gonzales County Underground Water Conservation District ("GCUWCD"), and the proposed wells and related infrastructure, if permitted, will be available to deliver untreated groundwater to the Corporation's Water System for treatment; and

WHEREAS, SAWS anticipates the opportunity to acquire additional groundwater from sources in the region; and

WHEREAS, the Corporation and SAWS have determined that significant efficiencies and cost savings can be achieved for the Corporation and SAWS by SAWS delivering untreated groundwater to the Corporation's Water System and the Corporation delivering treated water to the SAWS Water System; and

WHEREAS, the Corporation has determined that the Corporation's Water System has available capacity in its existing transportation pipeline from Gonzales County to transport the volume of water at the rate of delivery required for the Corporation to satisfy its contractual obligations to the Cities and the Initial Customers of the Corporation, and to deliver an additional 12,688 acre-feet of water annually of SAWS Water (defined in Section 1.03 of this Contract) to SAWS as described in this Contract, but additional upgrades to the Corporation's Water System are required to receive, treat, and pump the water to be delivered by SAWS to the Corporation as described in this Contract; and

WHEREAS, integration of treated water from the Corporation's Water System into the SAWS Water System and the emergency delivery of treated water from the SAWS Water System to the Corporation's Water System will require SAWS to acquire interests in real property and regulatory approvals, and to construct transmission pipelines, booster pumps, storage facilities, and other appurtenances to the SAWS Water System, but SAWS could avoid, or delay for a substantial period of time, the need to construct a water pipeline connecting its proposed well-field to SAWS' existing treatment facility and the expansion of the treatment facility at a significant cost savings; and

WHEREAS, the Corporation and SAWS have determined that obtaining water from each other with the written consent of the Cities is in their mutual best interest and that the terms and

conditions of this Contract are fair and reasonable and that there is no disparate bargaining power between the parties to this Contract; and

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained, the sufficiency of which are hereby acknowledged, and upon and subject to the terms and conditions hereinafter set forth, the Corporation, the Cities, and SAWS mutually undertake, promise, and agree as follows:

ARTICLE I

MUTUAL DELIVERY OF WATER

Section 1.01. Surplus Water. Subject to receiving and maintaining any necessary regulatory approvals from the GCUWCD, the Corporation agrees to sell, and SAWS agrees to buy, surplus treated water from the Corporation in accordance with the terms of this Contract.

- A. Definition. "Surplus Water" is the treated water available to the Corporation and which the Corporation has pipeline capacity to transport to the Corporation's Point of Delivery (as described in this Contract) from any source other than water delivered by SAWS in excess of the amount required to meet the then- actual usage of the Cities (as that demand may increase or decrease from time to time on an annual basis) and the Initial Customers. The annual projected amount of Surplus Water shall be determined by the Corporation. SAWS acknowledges that (i) the amount of Surplus Water available for purchase by SAWS under this Contract is limited by the transport capacity of the Corporation's existing pipeline between the Corporation's Water Treatment Plant and Schertz; (ii) the Corporation may have excess treated water available at the Water Treatment Plant and the existing booster pump station located south of Seguin, and/or excess untreated water at the Corporation's wells and Water Treatment Plant; and (iii) the Corporation may make this excess water available for purchase by persons other than SAWS and is not obligated by this Contract to make the excess water available at these locations available for purchase by SAWS.
- B. <u>Supply Start Date</u>. The availability of Surplus Water to SAWS under this Contract will begin upon request by SAWS following (i) completion by the Corporation of delivery facilities as described in Section 1.09 of this Contract at the Corporation's Point of Delivery, and (ii) completion by SAWS of the SAWS' facilities on SAWS' side of the meter at the Corporation's Point of Delivery as those facilities are generally described in Section 1.04.B.4 of this Contract.
- C. Share of Surplus Water Available for SAWS. SAWS shall have the right to purchase up to seventy-five percent (75%) of the Surplus Water. If, at the time of each annual determination by the Corporation of the amount of Surplus Water, SAWS is the only entity agreeing to buy Surplus Water from the Corporation, then SAWS shall have the right to purchase up to the full estimated volume of the Surplus Water the Corporation can make available at the Corporation's Point of Delivery. However, if

other parties have contracted with the Corporation to purchase a portion of the Surplus Water, SAWS shall have the right to purchase at least seventy-five percent (75%) of the Surplus Water plus any amount of the remaining twenty-five percent (25%) of the Surplus Water not committed to the Corporation's other customers, all at the Corporation's Point of Delivery. In no event shall the Corporation commit more than twenty-five percent (25%) of the Surplus Water to any person other than SAWS.

- D. Notice. No later than June 1 of each year, beginning in 2013, the Corporation shall notify SAWS in writing of the amount of Surplus Water available for SAWS during the upcoming calendar year and the expected timing of delivery of such Surplus Water. Within thirty (30) days of receipt of the written notice, SAWS shall notify the Corporation in writing of the amount of Surplus Water SAWS agrees to accept for the upcoming calendar year.
- E. Surplus Water Commitment. SAWS shall not be obligated to accept any amount of the Surplus Water into the SAWS Water System. However, SAWS shall be obligated to pay the Corporation at the rate set forth in Section 2.03.B on a monthly basis for an amount equal to one-twelfth of the annual commitment of Surplus Water that SAWS has agreed to accept during the calendar year. If the Corporation is unable to actually deliver the volume of Surplus Water that SAWS has agreed to accept and for which SAWS has paid, the Corporation agrees to credit the amount of overpayment to any future payments due under this Contract, except for payments due under Section 2.01 and Section 2.02.B, during the next calendar year. The Corporation may make available to any person the amount of Surplus Water in excess of the volume of Surplus Water that SAWS agreed to accept.
- F. Monthly Estimates. SAWS and the Corporation acknowledge that the volume of Surplus Water stated in the annual notice described in subsection 1.01C above will be conservative. During the calendar year, the Corporation may determine, in its sole discretion, that additional amounts of Surplus Water may be available for purchase by SAWS and others. The Corporation will give notice to SAWS regarding the updated availability of Surplus Water, and the provisions of subsection 1.01C and E shall apply to the additional volume of Surplus Water.
- G. Surplus Water Facilities. The Corporation shall use due diligence to expeditiously design and construct the delivery facilities at the Corporation's Point of Delivery following execution of this Contract, but in no event later than January 1, 2014. SAWS shall use due diligence to expeditiously design and construct SAWS facilities on the SAWS side of the Corporation's Point of Delivery following execution of this Contract in order to receive Surplus Water, if any, from the Corporation, but in no event later than January 1, 2014.
- H. Regulatory Approvals. The Corporation's obligations under this Section 1.01 of this Contract are contingent upon the Corporation obtaining and maintaining any authorizations or approvals required from the GCUWCD for the Corporation to sell

Surplus Water to SAWS. The Corporation will be responsible for obtaining this authorization, if required.

- I. <u>SAWS Improvements</u>. The Corporation shall be under no obligation to deliver any portion of the Surplus Water to SAWS unless and until SAWS substantially completes the improvements described in Section 1.04.B.4 and SAWS has taken all the actions required on its part so that the Corporation may substantially complete the Emergency Interconnect described in Section 1.15.
- J. <u>Times and Rate of Delivery</u>. The time and rate of delivery of the Surplus Water requested by SAWS under this Contract shall be determined by the Corporation's designated representative in its sole discretion. The Corporation's duty to satisfy then-actual demands of Schertz and Seguin and the Initial Customers as determined on an annual basis will take priority over deliveries of Surplus Water to SAWS.

Section 1.02. Option. The Corporation grants SAWS the option to commit, in the future, to purchase water treatment services from the Corporation and sell treated water to the Corporation subject to the conditions and requirements set forth in this Contract. The term of this option shall begin on the Effective Date (as defined in Section 3.01) of this Contract and shall end forty-eight (48) months after the Effective Date of this Contract. During the term of this option, the Corporation shall reserve capacity within that portion of the Corporation's Water System consisting of the pipeline from the Corporation's existing water treatment plant to the existing ground storage tank in Schertz to discharge its potential obligations to SAWS under this Contract. SAWS may in its sole discretion exercise this option by notifying the Corporation, in writing, of its intent to do so, and delivering to the Corporation the notice and check described in Section 1.06.A of this Contract.

Section 1.03. Capacity Reservation Fee. The Corporation and SAWS acknowledge and agree that the Corporation is unable to commit the transport capacity in the Corporation's existing pipeline to other persons while SAWS is deciding whether or not to pursue the Expansion (as defined in Section 1.04.A) and during construction of the Expansion, if applicable. Therefore, during the option term described in Section 1.02, SAWS shall pay to the Corporation an annual Capacity Reservation Fee in the amount of Five Hundred Thirty Eight Thousand Dollars (\$538,000), payable in equal semi-annual installments on March 1 and October 1 of each year, commencing March 1, 2011. The obligation of SAWS to pay the Capacity Reservation Fee shall continue until the option described in Section 1.02 ends if SAWS does not exercise the option or, if SAWS timely exercises the option, then until SAWS Water (as used in this Contract, a reference to "SAWS Water" means the volume of water that SAWS delivers to the Corporation for treatment) is treated by the Corporation and delivered to SAWS at the Corporation's Point of Delivery, whichever shall first occur. If delivery of SAWS Water occurs prior to a payment date or between the two payment dates, no further Capacity Reservation Fee shall be due or owed by SAWS. No portion of the Capacity Reservation Fee payment will be refunded by the Corporation to SAWS.

A. Corporation Water System. Subject to the conditions set forth in this Contract and receiving and maintaining any necessary regulatory approvals from the Texas Commission on Environmental Quality ("TCEQ") and the GCUWCD, the Corporation agrees to design and construct infrastructure improvements to the Corporation's Water System to receive from SAWS untreated groundwater in a volume, rate, and quality set forth in this Contract and to deliver treated water to SAWS at the volume, rate, and quality set forth in this Contract. The required infrastructure improvements shall be referred to in the Contract as "the Expansion." The Corporation will use its best efforts to substantially complete the Expansion within fifteen (15) months after receipt of the funds for the Expansion. In addition to the currently funded and designed additions to the Corporation's existing treatment plant and delivery and storage capacity as of the Effective Date, the improvements known as of the Effective Date to be required for the Expansion are summarized on the attached Exhibit A, along with the estimated cost as of the Effective Date. However, the actual improvements will not be known until the preliminary engineering report described in this Contract is completed, and the actual cost of the improvements will not be known until bids from contractors are received. The improvements for the Expansion will include the facilities and equipment required for the Metering Station and Metering Equipment as described in this Contract for the SAWS Point of Delivery and the Corporation's Point of Delivery. Provided, however, the Corporation may install additional or different improvements in order to satisfy its obligation to SAWS under this Contract and the Corporation's other customers. As changes to the planned improvements for the Expansion are proposed, the Corporation will notify SAWS and will cooperate with SAWS during the planning and design phases so that the needs of both parties are known and considered.

After the Expansion is financed in accordance with Section 1.06.E of this Contract, the Corporation may install additional improvements in order to satisfy its obligation to SAWS under this Contract and the Corporation's other customers, but in no event, however, shall these additional or different improvements result in costs to SAWS in addition to those costs shared with the Corporation's other customers through the Corporation's rates.

- B. <u>SAWS Water System</u>. As a condition to SAWS receiving water other than Surplus Water from the Corporation under this Contract, SAWS, at its sole cost, must satisfy all of the following requirements:
 - 1. Permits. Obtain and continue to hold permits issued by the GCUWCD and/or other groundwater districts to produce water from the Carrizo Aquifer formation and to transport the produced water outside the boundaries of the GCUWCD and/or other local districts. The opportunity of SAWS to obtain water other than Surplus Water from the Corporation under this Contract is limited to the authorizations under permits held by SAWS and any additional water available to SAWS by contract with third parties.

- 2. Improvements. Complete the wells and well collection lines and other improvements to the SAWS Water System required to deliver to the SAWS Point of Delivery untreated groundwater produced from the Carrizo Aquifer formation. The improvements shall include a Supervisory Control and Data Acquisition ("SCADA") system compatible with the Corporation's system as upgraded, and the Corporation will have access to the information regarding the SAWS well field shown on the SCADA system and access to such controls as may be required for the convenient and proper operation of the treatment processes.
- 3. <u>Mitigation Agreement</u>. Accept and sign a mitigation agreement with the GCUWCD as required by the GCUWCD establishing a mitigation fund for wells in western Gonzales County containing substantially the terms of the mitigation agreement imposed by the GCUWCD upon the Corporation on March 16, 2010, make the initial deposit into the mitigation fund, and continue to make deposits into the fund pursuant to the mitigation agreement.
- 4. Pipeline, Pump Station, and Storage Tank. Install a pipeline and pump station/storage tank to receive water from the Corporation on the SAWS side of the meter at the Corporation's Point of Delivery, but SAWS shall not use, consume, sell, or transfer any water between the Metering Station and the Air Gap, as described in Section 1.16 of this Contract.

C. <u>City of Schertz Water System</u>. Schertz agrees to:

- 1. <u>Cooperation</u>. Cooperate with the Corporation and SAWS regarding the installation of the Emergency Interconnect described in Section 1.15 below and to allow the use of its water distribution system to transport water received through the Emergency Interconnect.
- 2. Facility Sites and Easements. Within one hundred eighty (180) days of the Effective Date of this Contract, convey to SAWS for a sum determined by an appraisal agreed upon by Schertz and SAWS the facility sites and easements required by SAWS under this Contract and identified on Exhibit B, and work proactively and cooperatively with SAWS and the Corporation to assist in the identification and acquisition of any other property or easements deemed necessary by the Corporation to achieve the purposes of this Contract.
- 3. <u>Metering</u>. Allow the Corporation and SAWS to install the metering station and metering equipment required by this Contract on property owned by Schertz; provided, however, the location of the metering station and metering equipment shall be subject to approval by Schertz.
- 4. <u>Pump Station</u>. Allow SAWS to install high service pumps and a ground storage tank with a capacity, size and design determined by SAWS at the location identified in Exhibit C.

- 5. <u>Water Transmission Main</u>. Allow SAWS to construct the water transmission main required by this Contract at the location identified in Exhibit B.
- 6. <u>Approvals</u>. Any approvals required to be obtained by SAWS from Schertz under this Section 1.04 shall be obtained by SAWS in advance of final design of any of the improvements described in this Section 1.04.

<u>Section 1.05.</u> <u>Delivery.</u> In addition to the Surplus Water to be delivered by the Corporation to SAWS, and subject to the terms and conditions of this Contract:

A. Supply by Corporation. Upon (i) completion of the Expansion, (ii) satisfaction by SAWS of the conditions described in Section 1.04.B. above, (iii) receipt of untreated groundwater from SAWS, and (iv) payment by SAWS to the Corporation for services in accordance with this Contract, the Corporation will make treated water available to SAWS at the Corporation's Point of Delivery, in an amount equal to the amount of untreated water delivered by SAWS to the Corporation at the SAWS Point of Delivery, less a reasonable volume of treatment and transportation loss not to exceed twelve percent (12%) per annum (the "Annual Water Loss"), at an Annual Maximum (hereinafter defined) not to exceed the amounts set forth in Subsection C below and at a quality set forth in this Contract. The limit of twelve percent (12%) loss will not include or apply to water lost during major leaks in storage or transportation facilities due to force majeure as defined in Section 6.02 of this Contract.

B. Supply by SAWS.

- 1. <u>Untreated Water.</u> SAWS will deliver to the Corporation untreated water produced from the Carrizo Aquifer formation at (or through) the SAWS Point of Delivery; provided, however, such delivery is conditioned upon SAWS (i) obtaining and maintaining the necessary permits from TCEQ and the GCUWCD and (ii) constructing the proposed wells and related facilities and pipelines necessary to deliver the untreated water.
- 2. <u>Emergency Water</u>. SAWS will deliver treated water from the SAWS Water System to the Corporation's Water System or to Schertz on an emergency basis as described in Section 1.15.
- C. Annual Maximum Rate and Maximum Instantaneous Rate. The term "Annual Maximum Rate" shall mean the amount of water delivered through the Delivery Meter during any calendar year and the term "Maximum Instantaneous Rate" means the amount of water delivered through the Delivery Meter during any consecutive 60 seconds. The Corporation shall design and construct the Expansion so that the Corporation's Water System may receive and treat groundwater from SAWS meeting the quality requirements set forth in this Contract at an Annual Maximum of 12,688 acre-feet per year and Maximum Instantaneous rate of 9,500 gallons per minute (not

including the Surplus Water delivered to SAWS under Section 1.01), and deliver treated water to SAWS meeting the quality requirements set forth in this Contract at the stated Annual Maximum Rate, less actual losses during treatment and transportation, and at a Maximum Instantaneous Rate of 9,500 gallons per minute (not including the Surplus Water delivered to SAWS under Section 1.01). SAWS agrees not to deliver, or attempt to deliver, to the Corporation untreated water at a volume or rate that exceeds these maximum limits, and the Corporation is under no obligation to receive untreated water from SAWS in a volume or rate that exceeds these limitations. Pursuant to Section 2.02.D of this Contract, the Annual Maximum Rate during any year will be limited to the Annual Authorized Pumping Amount determined in accordance with Section 2.02. D of this Contract. Subject to these limitations on volume and rate, the Corporation agrees, on an annual basis, to treat and deliver SAWS Water to SAWS prior to treating and delivering Surplus Water to SAWS, if SAWS Water is available.

Section 1.06. Financing and Construction.

- A. <u>Preliminary Engineering Report</u>. SAWS may exercise its option to acquire water from the Corporation as described in Section 1.02 of this Contract by notifying the Corporation in writing and delivering to the Corporation a check payable to the Corporation in the amount of \$50,000. Upon timely receipt of the check, the Corporation will cause its consulting engineer to immediately begin the preparation of a preliminary engineering report for the Expansion and to complete the report as soon as practicable. The preliminary engineering report must contain the following information:
 - The amounts, if any, previously paid by the Corporation for the preliminary design of the Expansion, as reflected by copies of invoices provided to SAWS;
 - The then-projected cost of designing and constructing the Expansion based upon projected costs at the time SAWS exercises its option;
 - A contingency equal to ten percent (10%) of the projected construction cost of the Expansion;
 - Three years of capitalized interest on the Contract Revenue Bonds (hereinafter defined);
 - Projected premium on insurance policies relating to construction including a builders risk insurance coverage in the amount of the projected construction cost of the Expansion; and
 - Projected reserve fund requirements and insurance premiums for the Contract Revenue Bonds and other bond issuance costs and expenses.

A draft of the report will be provided to SAWS for review and comment, and SAWS will have thirty (30) calendar days to submit comments on the draft report. A final engineering report will be submitted to SAWS within thirty (30) calendar days after

- the receipt of SAWS comments or the expiration of the SAWS comment period, whichever occurs first.
- B. Termination of Expansion. If SAWS does not want to proceed with the Expansion based upon the projected cost of the Expansion as set forth in the preliminary engineering report, SAWS will notify the Corporation of the decision within sixty (60) days of receiving the preliminary engineering report. Upon the Corporation's receipt of this notice, the rights and obligations of SAWS and the Corporation under this Contract as they relate to SAWS Water shall terminate. SAWS will not be entitled to any refund of any money previously paid to the Corporation, but shall have the continuing right to purchase Surplus Water in accordance with Section 1.01 of this Contract.
- C. Final Plans and Specifications and Bid. If SAWS accepts the preliminary engineering report, then within sixty (60) days after SAWS receives the preliminary engineering report, SAWS shall authorize the Corporation to prepare final plans and specifications, and to require the contractor(s) to provide the agreements and insurance specified in Exhibit D, for the Expansion and to solicit construction bids in accordance with the Corporation's required procurement procedures. Corporation's costs to prepare the final plans and specifications ("Costs of Final Plans and Specifications") shall be billed by the Corporation to SAWS on a monthly basis as they are incurred, and shall be paid by SAWS to the Corporation within thirty (30) days of receipt of the monthly billing. In the event that the Corporation issues Contract Revenue Bonds as provided herein in Section 1,06.E and Section 2.01, the Corporation shall reimburse SAWS within thirty (30) days of issuance of such Contract Revenue Bonds the Costs of Final Plans and Specifications. Upon completion of the contract documents and plans and specifications, and upon receipt by the Corporation and SAWS of all regulatory approvals from the GCUWCD that may be required for the Corporation to receive and transport SAWS Water, containing permit terms and conditions that are acceptable to the holder of the permit, the Corporation shall advertise for bids. At this time, the Corporation will also initiate the process to issue Contract Revenue Bonds subject to SAWS approval of the bid prices. The Corporation shall notify SAWS in writing of the bid results and the lowest responsible bid. In the event that the lowest responsible bid received by the Corporation for construction of the Expansion exceeds the construction cost estimate reflected in the preliminary engineering report by more than twenty percent (20%). SAWS in its sole discretion may elect not to proceed with the Expansion and shall notify the Corporation of its decision within sixty (60) days after receiving written notice of the bid results from the Corporation. In such event, SAWS' and the Corporation's rights and obligations under this Contract as they relate to SAWS Water shall terminate.
- D. <u>Refund of Costs</u>. If the Corporation elects not to proceed with the construction of the Expansion without participation by SAWS, the Corporation shall so notify SAWS. In that event, SAWS shall not be entitled to refund of the Costs of Final Plans and

Specifications. However, if the Corporation decides at any time within five years of the notice to proceed with the Expansion in such a manner as to utilize the final plans and specifications, the Corporation shall, within thirty (30) days of the decision, refund to SAWS the Cost of Final Plans and Specifications. The contract documents will require the contractor to hold the bid prices for ninety (90) days to allow SAWS forty-five (45) days to decide whether to pursue the Expansion. The Corporation shall not be obligated to award contracts prior to receiving the proceeds from the Contract Revenue Bonds.

- E. Request to Issue Contract Revenue Bonds. If the lowest responsible bid does not exceed the preliminary construction cost estimate by more than twenty percent (20%), or if SAWS wants the Corporation to proceed with the Expansion regardless of the bid prices, then SAWS shall request the Corporation to issue one or more series of contract revenue bonds (the "Contract Revenue Bonds") secured solely by the pledge of revenue received by the Corporation from SAWS pursuant to Sections 2.01 and 2.02.B of this Contract and SAWS will fully cooperate with the Corporation in the issuance of such Contract Revenue Bonds. SAWS must deliver its written request to the Corporation within forty-five (45) calendar days after opening of bids, and if such request is not timely received the Corporation may terminate the portion of the Contract relating to the SAWS Water or may rebid the Expansion, provided SAWS pays the Corporation all of the costs relating to the rebid. If SAWS rejects the bid prices and the Corporation does not issue the Contract Revenue Bonds, SAWS will reimburse the Corporation for its financial advisory fees associated with the preliminary steps to issue the Contract Revenue Bonds in an amount not to exceed \$50,000. The amount of the Contract Revenue Bonds will be the amount required to discharge the following Expansion expenses required to treat and transport SAWS Water and no other:
 - a. Design (preliminary and final) and engineering costs and other costs relating to design whether paid by the Corporation or SAWS, and cost of construction inspection;
 - b. Premium for a surety bond from a company authorized to do business in Texas;
 - c. All contractor construction costs, plus a contingency of at least ten percent (10%);
 - d. Capitalized interest for the first three (3) years after the Contract Revenue Bonds are issued;
 - e. Any required deposits to a reserve fund as set forth in subsection F below or any bond insurance premium.
 - f. Projected premium on insurance policies relating to construction including a builders risk insurance coverage in the amount of the projected construction cost of the Expansion;
 - g. Other items of cost included in the Preliminary Engineering Report and acceptable to SAWS; and

h. Customary Contract Revenue Bond issuance costs, including bond counsel, financial advisor, trustee, trustee's counsel, paying agent, registrar, underwriters, underwriters' counsel, and bond marketing fees and expenses.

The debt service payments on the Contract Revenue Bonds issued for the Expansion and the Corporation's other customary pecuniary obligations set forth in the Corporation's resolution as approved by SAWS authorizing the issuance of the Contract Revenue Bonds will be secured solely by a pledge of the revenues received from SAWS under Section 2.01 and 2.02.B and from no other source. SAWS shall have the right in its sole discretion to disapprove any proposed refunding of the Contract Revenue Bonds. SAWS will remain only a customer of the Corporation and will have no ownership interest in the Corporation's Water System, any component of the Corporation Water System, or any capacity in the Corporation's Water System. The Corporation will have no ownership interest in the SAWS Water System, or in any component or capacity of the SAWS Water System.

F. Reserve Fund. If the issuance of the Contract Revenue Bonds requires the Corporation to accumulate and maintain a reserve fund for the payment of the Contract Revenue Bonds, the Corporation agrees to establish and maintain a separate and special fund or account known as the "SAWS Contract Revenue Bond Reserve Fund", which fund or account will be maintained at the Corporation's general depository bank or the trustee's or paying agent's bank. All funds deposited into the SAWS Contract Revenue Bond Reserve Fund, including proceeds from the Contract Revenue Bonds and earnings and income derived or received from deposits or investments in the SAWS Contract Revenue Bond Reserve Fund, shall be used solely for the payment of principal and interest on the Contract Revenue Bonds, when and to the extent other funds available for such purposes are insufficient, and in addition, may be used to retire the last stated maturity and/or interest on the Contract Revenue Bonds. Should the funds deposited in the SAWS Contract Revenue Bond Reserve Fund be greater than the amount required to retire the last stated maturity of and/or interest on the Contract Revenue Bonds, the remaining proceeds, after the payment of the last stated maturity and/or interest, shall be returned to SAWS. The Corporation shall provide monthly bank statements to SAWS reflecting all activity in the SAWS Contract Revenue Bond Reserve Fund. Should the SAWS Contract Revenue Bond Reserve Fund be drawn upon, then SAWS shall be obligated to replenish the SAWS Contract Revenue Bond Reserve Fund in the manner set forth in the Corporation's resolution approved by SAWS authorizing issuance of the Contract Revenue Bonds.

G. Construction.

1. Contract Award and Change Orders. Upon receipt of the Contract Revenue Bond proceeds, the Corporation will award the construction contract(s) and notify the contractor(s) to proceed with construction of the Expansion. SAWS shall have the right to approve any change orders to the construction contract(s), which approval shall not be unreasonably withheld. If SAWS disapproves, or does not timely

approve a change order, SAWS agrees to defend, indemnify, and hold harmless the Corporation for any claims by the contractor relating to SAWS' denial of the change order request, or refusal to timely approve the requested change order. If the change order(s) approved by SAWS result in an increase in the construction cost beyond the ten percent (10%) contingency including any proceeds of the Contract Revenue Bonds, the additional costs shall be billed by the Corporation to SAWS on a monthly basis as they are incurred, and shall be paid by SAWS to the Corporation within thirty (30) days of receipt of the monthly billing.

- 2. Status Reports. The Corporation will make monthly construction status reports to SAWS, and SAWS will have the right to observe construction of the Expansion. A SAWS representative shall have the right to attend and shall attend monthly payment application/design/construction meetings with the design engineer and the contractor. The SAWS representative shall have the right to disapprove any payment application. Approval shall not be unreasonably withheld. The Corporation shall use good faith efforts to resolve any dispute with regard to a payment application within ten (10) days. If the SAWS representative has not approved the payment application within ten (10) days, the application shall be deemed automatically approved by SAWS. In the event SAWS disapproves any payment application, SAWS agrees to defend, indemnify, and hold harmless the Corporation for any claims relating to the denial of the payment request.
- 3. <u>Disbursement of Contract Revenue Bond Proceeds</u>. Contract Revenue Bond proceeds shall be distributed to a separate Corporation bond proceeds account under the control of Seguin. All disbursements from the Corporation's bond proceeds account shall be approved by no fewer than two (2) signatories previously designated by the Corporation and Seguin. The Corporation shall provide monthly bank statements to SAWS reflecting all account activity.
- 4. <u>Builder's Risk Insurance</u>. From the Contract Revenue Bond proceeds, the Corporation will purchase a builders risk insurance policy for the risk that the Expansion is not substantially complete by the time that SAWS is required to begin making payments equal to the debt service on the Contract Revenue Bonds from sources other than the proceeds of the capitalized interest.
- H. Completion. The Corporation's engineer expects that the Expansion can be completed within fifteen (15) months after the proceeds from the Contract Revenue Bonds are received by the Corporation, and the Corporation agrees to use its best efforts to substantially complete the Expansion within fifteen (15) months after receipt of Contract Revenue Bond proceeds for the Expansion. The Corporation acknowledges that SAWS will be unconditionally required to make payments to the Corporation equal to the debt service on the Contract Revenue Bonds and the other customary pecuniary obligations set forth in the Corporation's resolution approved by SAWS authorizing the issuance of the Contract Revenue Bonds after the three (3) years of capitalized interest has been used and that it is absolutely necessary that the

Expansion be substantially complete by that date. The Corporation agrees to use its best efforts to cause the Expansion to be substantially complete as promptly as possible after the Contract Revenue Bond proceeds are received and in conjunction with SAWS' completion of its untreated groundwater production and delivery facilities, but within three (3) years after the date that the proceeds of the Contract Revenue Bonds are received, subject to Force Majeure, as defined in Section 6.02 of this Contract. If the Corporation has not caused the Expansion to be substantially completed by that date, subject to Force Majeure, the Corporation will pay SAWS the amounts received by the Corporation from the builders risk insurance policy purchased by the Corporation with the proceeds of the Contract Revenue Bonds equal to the debt service payments made by SAWS on the Contract Revenue Bonds from sources other than capitalized interest. SAWS shall remain unconditionally obligated to continue to make payments to the Corporation equal to the debt service payments on the Contract Revenue Bonds and the other customary pecuniary obligations set forth in the Corporation's resolution approved by SAWS authorizing the issuance of the Contract Revenue Bonds. If the Corporation is unable to substantially complete the Expansion within twenty (20) months after the Corporation awards contracts for construction of the Expansion and after notice and opportunity to cure, and SAWS determines that it can cause the Expansion to be completed sooner than the Corporation, then upon SAWS' demand, the Corporation will assign the construction and related engineering contracts to SAWS and grant SAWS a right of entry upon the Corporation's land and facilities to manage the completion of the construction contracts. If SAWS elects to assume the construction contracts, the Corporation will not be obligated to reimburse SAWS for any payments made to the Corporation during construction of the Expansion.

- I. Excess Funds. The Corporation shall use the proceeds from the Contract Revenue Bonds for the purposes set forth in subsection E above. If after completion of the Expansion, the Corporation holds excess Contract Revenue Bonds proceeds, the Corporation shall use the excess funds to make debt service payments or otherwise reduce the bonded indebtedness, if the Contract Revenue Bonds provide for partial redemptions.
- J. Regulatory Approvals. If any approval or action is required from the GCUWCD or TCEQ in order for either party to perform its obligations under this Contract, that party will use its best efforts to obtain the necessary approval or action at its own expense. The other party will cooperate in obtaining the necessary approval or action. SAWS and the Corporation agree, as between themselves, that the cost to the Corporation of obtaining any regulatory approval from the GCUWCD for the Corporation to receive groundwater from SAWS and to treat, transport, and deliver the water to SAWS shall be an operating expense of the Corporation for purposes of determining the rate paid by SAWS for treatment and transportation of SAWS Water. If the Corporation must obtain GCUWCD approval of any amendment to the Corporation's permits in order to receive and transport SAWS Water, the Corporation

will initiate that process upon receipt of the notice from SAWS under Section 1.06 A of this Contract.

Section 1.07. Points of Delivery. Subject to the terms and conditions of this Contract, the Corporation and SAWS agree to interconnect their water systems at the locations described in this Contract (collectively referred to as the "Point of Delivery" or "Points of Delivery"). The Points of Delivery will be located as follows:

- A. <u>SAWS Point of Delivery</u>. The SAWS Point of Delivery shall be at the Corporation's existing Water Treatment Plant in Gonzales County.
- B. Corporation's Point of Delivery. The Corporation's Point of Delivery shall be at or near a proposed SAWS pump station and ground storage tank site to be located in the general vicinity of the Corporation's existing ground storage tank located in Schertz, it being the intent of the Parties as of the date this Contract is signed for SAWS to install its own pump station and ground storage tank close to the existing Schertz Pump Station/Storage Tank Facility and to construct the piping and related facilities and equipment to take the water from the Corporation's Point of Delivery to the SAWS' proposed pump station and ground storage tank facility near the Corporation's Point of Delivery.
- C. <u>Emergency Interconnect Point of Delivery</u>. The point of delivery for the Emergency Interconnect shall be at or near the Corporation's Point of Delivery.

Section 1.08. Metering Station. The parties to this Contract acknowledge and agree that the meter stations located at the Points of Delivery will be located so the Corporation and SAWS will both have unrestricted access to the metering station, but the entity receiving the water at the Point of Delivery may not alter any measuring or recording device without the approval of the designated representative of the other party to this Contract, which approval shall not be unreasonably withheld.

Section 1.09. Delivery Facilities. Using proceeds, or subject to reimbursement, from the sale of Contract Revenue Bonds, the Corporation shall design, construct and install all facilities and equipment required for the Points of Delivery, including any required, tapping of the main, piping, meters, control devices and systems and appurtenances at both the SAWS Point of Delivery and at the Corporation's Point of Delivery. The materials and equipment required will be determined by the Corporation's engineers. SAWS may at its own expense review and approve the design, equipment and materials submitted by the Corporation's engineer. No construction shall begin until SAWS' engineer has reviewed and approved the design and plans and confirmed that the design and plans are compatible with the SAWS facilities on the SAWS side of the Point of Delivery. A SAWS engineer shall review and approve the plans or provide written comments within thirty (30) days of receipt from the Corporation. All such materials and equipment that are not on the Corporation's side of the meter shall be funded directly by SAWS and will become the property of SAWS.

Section 1.10. Water Conservation, Drought Contingency, and other Required Plans. Each party's obligations under this Contract shall be subject to water conservation plans, drought contingency plans, or any other plan adopted by such party and required by the TCEO, the Texas Water Development Board, or any other federal, state, or local regulatory authority (other than a party to this Contract) with power to require or approve water conservation and drought contingency plans. As required by rules of the TCEQ in effect on the Effective Date of this Contract, all parties have developed and implemented a water conservation plan or water conservation measures using the standards established by the TCEQ. If required by order of the TCEQ, each party to this Contract may be required to implement water conservation strategies and if such party is so ordered, the other parties to this Contract will cooperate and consent to the implementation by the other parties of such water conservation strategies required by the TCEO. As required by TCEQ rules in effect on the effective date of this Contract, in case of a shortage of water resulting from drought, the water to be distributed by the Corporation to SAWS will be distributed in accordance with the provisions of this Contract, or to the extent required by law. In the event that SAWS is called upon to deliver water to the Corporation during an emergency pursuant to Section 1.15 of this Contract, the Cities agree to adopt water conservation measures no less restrictive than those then adopted by the City of San Antonio for the duration of the emergency. In accordance with TCEQ rules in effect on the Effective Date, the Corporation and SAWS agree that each has, or will, develop and implement a water conservation plan or water conservation measures using the applicable elements of the TCEQ rules and each agrees that if it resells the water delivered under this Contract, each successive contract for the resale of the water must have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures in accordance with the provisions of the TCEQ rules in 30 Texas Administrative Code Chapter 288.

Section 1.11. Water Quality.

- A. <u>SAWS to Corporation</u>. The water that SAWS delivers to the Corporation at the SAWS Point of Delivery will be untreated water produced from the Carrizo Aquifer formation, and the quality of the untreated groundwater will not exceed an instantaneous grab sample of 500 mg/l total dissolved solids. The Corporation shall have no obligation to accept delivery of untreated water from SAWS' distribution system that does not conform to this water quality requirement and Corporation's obligation to deliver potable water to SAWS will be reduced to the amount of untreated water delivered by SAWS that meets the quality requirements set forth above. If the Corporation chooses from time to time to accept water that exceeds 500 mg/l total dissolved solids, the Corporation may impose a surcharge equal to 1.5 times the then-applicable rate charged by the Corporation to SAWS for potable water delivered at the Corporation's Point of Delivery.
- B. <u>Corporation to SAWS</u>. The water that the Corporation delivers to SAWS at the Corporation's Point of Delivery shall be treated water suitable for public water supply and shall meet the quality criteria prescribed by the TCEQ Drinking Water Standards Governing Drinking Water Quality and Reporting Requirements for Public Water Systems, 30 Texas Administrative Code Chapter 290 subchapter F. SAWS shall have

no obligation to accept or pay for delivery of treated water for introduction into the SAWS distribution system that does not conform to the water quality requirements described herein. If SAWS accepts or receives the water into the SAWS System, SAWS is obligated to pay the Corporation for the amount of water received even if the water does not satisfy the quality requirements of this subsection B.

- C. <u>Emergency to Corporation</u>. The water that SAWS delivers to the Corporation at the Emergency Interconnect will be treated water meeting the standards described in subsection B above.
- D. Additional Treatment. To the extent any additional, or alternative treatment or processing is required to make the water delivered by the Corporation to SAWS at the Corporation's Point of Delivery, suitable, compatible, or of a quality for introduction into the SAWS distribution system with the water then-within SAWS distribution system, SAWS is responsible, at its sole cost, for installing any additional facilities or processes within the SAWS Water System for any additional treatment, conditioning or processing.

Section 1.12. Control and Responsibility. Subject to the terms of this Contract, the party in possession of water hereunder shall have control of and responsibility for that water. Control and responsibility shall transfer from (i) SAWS to the Corporation on the discharge side of the meters located at the SAWS Point of Delivery and the Emergency Interconnect (ii) the Corporation to SAWS on the discharge side of the meter located at the Corporation's Point of Delivery. The obligations of the Corporation to SAWS and the rights of SAWS when the Corporation has control of and responsibility of water delivered by SAWS to the Corporation shall be described solely in this Contract, and SAWS expressly waives and releases any and all rights, claims, or causes of action, if any, that SAWS may have under the statutes or common law arising from or relating to the Corporation having the control of and the responsibility for water delivered by SAWS to the Corporation.

Section 1.13. Indemnity.

A. <u>SAWS</u>. To the fullest extent allowed by law, SAWS agrees on behalf of itself and its successors and assigns to defend, save and hold harmless the Corporation and the Corporation's officers, directors, and employees from and against any and all claims, losses, expenses, costs, demands, judgments, causes of action, suits, and liability in tort, contract or any other basis and of every kind and character whatsoever (including but not limited to all costs of defense, such as fees and charges of attorneys, expert witnesses, and other professionals and all court or other dispute resolution costs) arising out of or incident to the transportation and delivery of water pursuant to this Contract while possession remains in SAWS and/or arising from failure by SAWS to timely pay to Corporation the amounts equal to the amounts payable by the Corporation for the debt service payments and other pecuniary obligations required on the Contract Revenue Bonds. SAWS acknowledges that all payments under this Contract are paid from the gross revenues of its utility system which is a separate

fund of the City of San Antonio and that no payments, including payments under this subsection, are payable from ad valorem taxes.

B. Corporation. To the fullest extent allowed by law, the Corporation agrees on behalf of itself and its successors and assigns to defend, save and hold harmless SAWS and SAWS trustees, officers, directors, and employees from and against any and all claims, losses, expenses, costs, demands, judgments, causes of action, suits, and liability in tort, contract or any other basis and of every kind and character whatsoever (including but not limited to all costs of defense, such as fees and charges of attorneys, expert witnesses, and other professionals and all court or other dispute resolution costs) arising out of or incident to the transportation, treatment and delivery of water pursuant to this Contract while possession remains in the Corporation; provided, however, this indemnity shall not include any claim, loss, expense, judgment or cause of action relating to or arising from failure by SAWS failure to timely pay to Corporation the amounts equal to the amounts payable by the Corporation to pay the debt service payments or other pecuniary obligations required on the Contract Revenue Bonds or to fully comply with the requirements of the Contract Revenue Bonds.

Section 1.14. Approvals. Unless otherwise required by law, each consent, approval, or other official action required of either party to this Contract by any provision of this Contract shall be deemed in compliance with this Contract when written evidence of such action, signed by the respective authorized representative is delivered to the party who is to receive evidence of such action. The parties to this Contract will cooperate with the each other in the design and construction of the Points of Delivery and in obtaining, amending and maintaining all groundwater district permits or other regulatory authorizations necessary for the delivery and treatment of water under this Contract or under the Corporation's contracts with the Cities and Initial Customers. The parties to this Contract will not take any action or fail to take any action (including, without limitation, any exercise or denial of its consent or approval of any action proposed to be taken by the party or any of its agents hereunder), if taking or failing to take such action, respectively, would unreasonably delay or obstruct the delivery of water under this Contract, unless the cessation of delivery is due to non-payment of charges pursuant to this Contract, or the water delivered does not comply with the requirements set forth in this Contract relating to volume, rate of flow, or quality.

Section 1.15. Emergency Interconnect. As described in this Contract, the Corporation shall use due diligence to install and construct an emergency interconnect between the SAWS Water System and the Schertz Water System. The location and design shall be subject to the approval of Schertz, acting by its City Manager. Upon notification by the Corporation to SAWS that an emergency exists, SAWS, subject to reasonable availability, shall allow the Corporation to obtain treated water from SAWS through the Corporation's Point of Delivery or obtain untreated water from SAWS through the SAWS Point of Delivery. By signing this Contract, Schertz agrees to allow the Corporation and SAWS to use the Schertz water distribution system to transport water from the emergency interconnect to the Corporation's Water System, or to the location where the water is needed, without charge to the Corporation or to SAWS. An

emergency is defined as a sudden, generally unexpected occurrence or set of circumstances demanding immediate action to prevent a serious health hazard or unreasonable economic loss. The Corporation shall pay SAWS for water received from SAWS during such emergency at the rate set forth in this Contract and not from any funds paid by SAWS relating to the Contract Revenue Bonds. The Corporation shall make all required reports to the TCEQ for water purchased from SAWS during the emergency. SAWS' obligation to provide emergency service pursuant to this Section during any single emergency event shall not extend more than six (6) months beyond the date of notification of the emergency.

Section 1.16. Air Gap. The water delivered by the Corporation to SAWS will be delivered through an air gap into the SAWS Water System (the "Air Gap") at a location upstream of any SAWS' customer as required by TCEQ rules. The treated water delivered by SAWS to the Corporation through the emergency interconnect described in Section 1.15 will be delivered through an air gap into the Corporation Water System at a location upstream of any Corporation customer as required by TCEQ rules.

Section 1.17. Reports.

- A. Monthly Reports. Beginning with the initiation of the Preliminary Engineering Report, the Corporation will provide SAWS a monthly report describing the status of the project. The monthly reports may cease once construction of the Expansion is substantially complete (as that term is generally defined, understood, and used in the water utility construction industry). SAWS and the Corporation agree to cause their respective consulting engineers and employees to be available as may be required to exchange information required to design the Expansion. The Corporation grants SAWS and SAWS engineers, agents and employees a right of access to observe construction of the Expansion, but SAWS agrees that it will cause to be observed all safety precautions required by the Corporation and its contractors, and SAWS releases, indemnifies, and holds harmless the Corporation from any and all claims and causes of action arising out of or incident to the negligent conduct of SAWS' engineers, agents or employees during the observation of construction of the expansion funded by SAWS.
- B. Consultation. After substantial completion by the Corporation of the Expansion and by SAWS of its well field in western Gonzales County, the Corporation and SAWS agree to make each other's employees of these projects available for consultation and available for periodic and special meetings as may be necessary for the convenient and proper operation of the treatment plant and the well field. The Corporation and SAWS shall each designate in writing to the other a designated operator (the "Designated Operator") who shall be the initial point of contact for all operational issues arising under this Contract. The Designated Operators shall meet at least once each month to review operations and address issues of concern, but such Designated Operators shall not have the authority to waive the requirements of Contract or to amend this Contract.

ARTICLE II

PAYMENTS

Section 2.01. Contract Revenue Bonds.

- A. <u>SAWS Unconditional Agreement</u>. By requesting the Corporation to issue Contract Revenue Bonds pursuant to Section 1.06.E, SAWS unconditionally agrees, on a take-or-pay basis, to pay the Corporation an amount equal to the debt service payments on the Contract Revenue Bonds issued by the Corporation and the other customary pecuniary obligations set forth in the Corporation's resolution approved by SAWS authorizing the issuance of the Contract Revenue Bonds. SAWS hereby agrees to make, or cause to be made, each such payment, as and when due, for the benefit of the holders of the Contract Revenue Bonds.
- B. <u>Use of proceeds by Corporation</u>. The Corporation agrees to use the proceeds of the sale of the Contract Revenue Bonds only for the purposes set forth in Section 1.06.E. of this Contract.
- C. No Legal or Equitable Interest. SAWS acknowledges and agrees that the issuance of the Contract Revenue Bonds and the unconditional obligation of SAWS to make payments to the Corporation equal to the debt service payments on the Contract Revenue Bonds and the other customary pecuniary obligations set forth in the Corporation's resolution approved by SAWS authorizing the issuance of the Contract Revenue Bonds does not and is not intended to create any legal or equitable interest in the land or equipment to be purchased by the Corporation with the proceeds from the sale of the Contract Revenue Bonds.
- D. <u>Corporation Resolution</u>. SAWS shall have the right to approve the Corporation's resolution authorizing the issuance of the Contract Revenue Bonds prior to its adoption by the Corporation. Subject to such approval, all customary covenants and provisions in the Corporation's resolution authorizing the issuance of the Contract Revenue Bonds affecting, or purporting to bind, the Corporation, SAWS, Seguin and/or Schertz, shall, upon the delivery of the Contract Revenue Bonds, become absolute, unconditional, valid, and binding covenants and obligations of the Corporation, SAWS, Seguin and/or Schertz, respectively, so long as any Contract Revenue Bonds and interest thereon are outstanding and unpaid, and may be enforced as provided in this Contract and the Corporation's resolution, as approved by SAWS, authorizing the issuance of the Contract Revenue Bonds. Particularly, the obligation of SAWS to make, promptly when due, all payments specified in this Contract and all payments described in Sections 2.01 and 2.02B hereof shall be absolute and unconditional, and such obligation may be enforced as provided in this Contract.
- E. Assignment of Corporation's Rights. The parties to this Contract are advised and recognize that as security for the payment of the Contract Revenue Bonds, the

Corporation may assign to a trustee bank, pursuant to one or more trust indentures to be authorized by the Corporation's resolution, as approved by SAWS, authorizing the issuance of the Contract Revenue Bonds, certain of the Corporation's rights under this Contract, including the right to receive the payments hereunder, including the amounts described in Sections 2.01 and 2.02B hereof. The parties to this Contract hereby assent to such assignment and SAWS may make the payments described in Sections 2.01 and 2.02B hereof directly to the trustee bank without defense or set-off by reason of any dispute between the parties to this Contract and the Corporation or the trustee bank. All rights against the parties to this Contract arising under this Contract or the Corporation's resolution, as approved by SAWS, authorizing the issuance of the Contract Revenue Bonds and assigned to the trustee bank may be enforced by the trustee bank, or the holders of the Contract Revenue Bonds, to the extent provided in the Corporation's resolution, as approved by SAWS, authorizing the issuance of the Contract Revenue Bonds, and the trustee bank, or the holders of the Contract Revenue Bonds, shall be entitled to bring any suit, action, or proceeding against the Corporation or SAWS, as applicable, to the extent provided in the Corporation's resolution, as approved by SAWS, authorizing the issuance of the Contract Revenue Bonds, for the enforcement of this Contract, and it shall not be necessary in any such suit, action, or proceeding to make the Corporation a party thereto.

Section 2.02. Monthly Payments. As consideration for the services to be provided by each party to this Contract to the other parties to this Contract, each party agrees to pay the other parties as follows:

- A. <u>Surplus Water</u>. Subject to annual reconciliation as provided in Section 1.01.E, SAWS agrees to pay the Corporation's monthly charges for Surplus Water based upon the rate established in Section 2.03.B for water actually measured by the meter in increments of thousand gallons at the Corporation's Point of Delivery less the SAWS Water.
- B. Contract Revenue Bonds. Beginning the month that the capitalized interest from the proceeds of the Contract Revenue Bonds is exhausted, SAWS shall make monthly payments to the Corporation in an amount equal to one-twelfth of the annual debt service payment on the Contract Revenue Bonds issued by the Corporation in accordance with Section 2.01 of this Contract and the other customary pecuniary obligations set forth in the Corporation's resolution approved by SAWS authorizing the issuance of the Contract Revenue Bonds; provided, however, that the amount of the monthly payments may be adjusted by the Corporation to ensure that it has received from SAWS a sufficient amount of funds so that the Corporation may pay the next semiannual debt service payment on the Contract Revenue Bonds. SAWS agrees to make these monthly payments regardless of whether SAWS takes any water from the Corporation. The obligation of SAWS to make these monthly payments shall continue as long as the Contract Revenue Bonds issued by the Corporation or any SAWS approved refunding of those Contract Revenue Bonds remains

outstanding. To the extent any reserve fund or other fund mandated by the Corporation's resolution authorizing the issuance of the Contract Revenue Bonds needs to be supplemented by additional deposits, then SAWS unconditionally agrees to make such additional deposits as needed from time to time under the terms of the Contract Revenue Bonds at least one business day prior to the date such funds are required to be paid by the Corporation. Neither the Corporation nor the Cities shall have any obligation whatsoever to make any payments required by the Contract Revenue Bonds, except from payments made hereunder by SAWS to the Corporation.

- C. <u>Emergency Water</u>. The Corporation agrees to pay, from other lawfully available funds, the monthly charges of SAWS for Emergency Water based upon the rate as established in Section 2.03.C then in effect per thousand gallons times gallons actually measured by the meter at the Corporation's Point of Delivery measured in increments of thousand gallons.
- D. SAWS Water. SAWS agrees to pay the Corporation's monthly charges for treatment and transportation of SAWS Water based upon the annual adjusted rate as established in Section 2.03.A. SAWS shall notify the Corporation in writing on or before May 1 of each year during the term of this Contract of the amount of groundwater SAWS and its sources will be authorized by the GCUWCD to pump in the following calendar year (the "Annual Authorized Pumping Amount"). The Corporation's Operation and Maintenance charges, as defined in Section 2.03.D. of this Contract, shall be determined annually by applying the annual adjusted rate to the Annual Authorized Pumping Amount less the Corporation's estimated Annual Water Loss as defined in Section 1.05.A, regardless of the amount of untreated water that SAWS delivers to the Corporation for treatment and transportation. The Corporation's charges shall be assessed in twelve (12) equal monthly installments. The Corporation shall credit SAWS during the next calendar year for any water that the Corporation is unable to deliver because it does not satisfy the water quality requirements set forth in Section 1.11.B. This subsection does not apply to the annual debt service payments on the Contract Revenue Bonds and the other customary pecuniary obligations set forth in the Corporation's resolution approved by SAWS authorizing the issuance of the Contract Revenue Bonds which SAWS unconditionally agrees to pay in monthly installments without demand by Corporation.

Section 2.03. Rate.

A. Rate Paid by SAWS for Treatment and Transportation of SAWS Water. The annual adjusted rate per thousand gallons paid by SAWS for treatment and transportation of SAWS Water shall equal the Corporation's cost per thousand gallons for Operation and Maintenance (excluding all water lease costs) and Used and Useful Facilities Debt Service, all as defined in subsection D below. This subsection A only relates to the determination of Operation and Maintenance Charges and does not relate in any way to the debt service on the Contract Revenue Bonds and the other customary

- pecuniary obligations set forth in the Corporation's resolution approved by SAWS authorizing the issuance of the Contract Revenue Bonds.
- B. <u>Rate Paid by SAWS for Surplus Water</u>. The annual rate paid by SAWS for the Surplus Water shall be the Corporation's rate per thousand gallons then in effect for water sold by the Corporation to the Cities.
- C. <u>Rate Paid by Corporation for Emergency Water</u>. The annual rate per thousand gallons paid by the Corporation to SAWS for Emergency Water delivered to the Corporation from SAWS shall be the Corporation's rate per thousand gallons then in effect for water sold by the Corporation to the Cities.

D. <u>Definitions</u>. For purposes of this Section:

- 1. "Water Treatment Plant" shall mean the Corporation's water treatment plant located at 2130 CR 127, Nixon, Texas.
- 2. "Facilities" shall mean the Corporation's water transportation infrastructure connecting the Water Treatment Plant to the Corporation's Point of Delivery, together with related water storage tanks, pump stations, chlorination stations, electronic monitoring equipment, and transmission pipelines, and land, rights of way, and permits where Facilities may be located.
- 3. "Used and Useful Facilities Debt Service" shall mean the Corporation's annual principal and interest payments to discharge debt incurred for construction, expansion, repair, or replacement of Facilities that are used and useful for the receipt, treatment, storage, pumping, and transport of SAWS Water, other than debt evidenced by the Contract Revenue Bonds, plus transfers to reserve funds as permitted or required by the applicable bond resolutions, and for debt service coverage in an amount not to exceed 150%. The parties specifically agree that the term shall include payments of \$596,026 attributable to use of capacity in the existing Corporation pipeline from the Corporation's treatment plant to the Corporation's ground storage tank in Schertz, including existing pump stations and storage tank capacity.
- 4. "Operation and Maintenance" shall mean operation and maintenance in accordance with commonly accepted prudent public utility standards. Water lease costs will be excluded from Operation and Maintenance costs paid by SAWS for SAWS Water. Operation and Maintenance costs as currently anticipated by the parties are identified in the report entitled Schertz-Seguin Local Government Corporation 2010 Rate Study and Long-Term Financial Plan by Economists.com as updated December 27, 2010 which is incorporated by reference into this Contract, and both SAWS and the Corporation acknowledge receipt of the report. However, SAWS recognizes and acknowledges that the costs represented in the

report are intended only as a representative example and will not be considered definitive of costs required by prudent utility standards in the future.

- E. Assets Excluded from Cost. The Corporation's cost to SAWS under this Contract for treatment and transportation of SAWS Water shall not include debt service or debt service coverage on any bonds issued by Corporation to acquire land or interests in land used solely for the production of groundwater for the benefit of Corporation's customers, or capital outlays or royalty payments related thereto, or for construction of facilities owned by the Corporation or persons other than SAWS and used to produce groundwater and deliver the groundwater to the Corporation's treatment plant. The parties specifically agree that all costs incurred by the Corporation, whether for facilities debt service, operation and maintenance, or otherwise, associated with a second Corporation transmission pipeline from the Corporation's treatment plant to the Corporation's ground storage tank in Schertz, shall be excluded from cost hereunder.
- F. <u>AWWA methodologies</u>. All rates set by any party under this Contract shall be consistent with AWWA rate-making methodologies, except to the extent those methodologies may be inconsistent with the express provisions of this section of the Contract.
- G. Annual Projected Volume. Each year on or before May 1, after SAWS exercises its Option under Section 1.02 of this Contract, SAWS will notify the Corporation in writing of the amount of untreated SAWS Water that SAWS expects to deliver to the SAWS Point of Delivery for the following January 1 through December 31 time period and the total estimated amount of treated water that SAWS plans to receive from the Corporation. Each year on or before July 1, after SAWS exercises its Option, the Corporation shall provide written notice to SAWS of the adjusted rates for the following calendar year. The written notice shall include supporting information and documentation to enable SAWS to evaluate the basis for any adjustments. Within fourteen (14) days of receipt of the notice by SAWS, SAWS will notify the Corporation in writing of any objections to the proposed adjustments. Within fourteen (14) days of receipt by the Corporation of the written objections, the parties shall meet and attempt to resolve any objections by SAWS. This subsection G relates only to the determination of Operation and Maintenance Charges and does not relate in any way to the debt service on the Contract Revenue Bonds.
- H. Rate Adjustment. The Corporation will use its best efforts to adjust rates once per year effective beginning October 1, but the Corporation reserves the right to adjust rates from time to time and at any time the Corporation deems necessary to address costs that were not expected at the time the rates were set, such as an unexpected significant increases for electric power and chemicals, production, transport, or other fees assessed by local groundwater districts or the State, or water lease payments (applicable only to the Surplus Water). The Corporation will provide SAWS with as much notice of a rate change as may be practical under the circumstances.

Section 2.04. Due Date. Bills will be rendered by the 25th day of the month for amounts due under this Contract by any party. The monthly charges shall be paid in full on or before the thirtieth (30th) calendar day after receipt.

Section 2.05. Other Charges. In the event any sales or use taxes, or taxes, assessments, production fees or charges of any similar nature are imposed by a federal, state, or local authority (other than a party to this Contract) on production, storing, delivering, gathering, impounding, taking, selling, using, or consuming the water received by a party to this Contract, the amount of tax, assessment, or charge shall be borne by that party, in addition to all other charges, and whenever a party shall be required to pay, collect, or remit any tax, assessment, or charge on water received by such party, then the obligated party shall promptly pay or reimburse such party for the tax, assessment, or charge in the manner directed by such party.

Section 2.06. Default in Payments. All amounts due and owing to a party to this Contract by another party to this Contract shall, if not paid when due, bear interest at the Texas post-judgment interest rate under Texas law from the date when due until paid, provided that such rate shall never be usurious or exceed the maximum rate as permitted by law as set forth in Chapter 1204, as amended, Texas Government Code. If any amount due and owing by one party to another party is placed with an attorney for collection, the party owing the amount shall pay to the other party, in addition to all other payments provided by this Contract, including interest, the other party's collection expenses, including court costs and attorneys' fees as may be order the court or tribunal. The party who is owed the money may, to the extent permitted by law, suspend delivery of water to the other party if the other party remains delinquent in any payments due hereunder for a period of sixty (60) days, and is not required to resume delivery of water while the party is so delinquent. Either party may pursue all legal remedies against the other party to enforce and protect the rights of the party under this Contract.

Section 2.07. Pledge of Gross Revenue. Each party to this Contract represents and covenants to the other parties that all payments to be made by it under this Contract shall constitute reasonable and necessary "operating expenses" of its utility system, and that all such payments will be made from the gross revenues of its utility system. Each party represents and has determined that the water supply to be obtained from the other parties is absolutely necessary and essential to the present and future operation of its utility system, and, accordingly all payments required by this Contract to be made by the party shall constitute reasonable and necessary operating expenses of the party's utility system as described above with the effect that the obligation to make such payments from gross revenues of such utility system or systems shall have priority over any obligation to make any payments from such revenues, whether of principal, interest, or otherwise, with respect to all bonds heretofore or hereafter issued by the party. Each party agrees throughout the term of this Contract to continuously operate and maintain its utility system and to fix and collect such rates and charges for water services to be supplied by its utility system as will produce gross revenues in an amount equal to at least all of its payments under this Contract.

A party to this Contract shall never have the right to demand payment by another party of any obligations assumed by or imposed upon that party under or by virtue of this Contract from

any funds raised or to be raised by taxation, and a party's obligation under this Agreement shall never be construed to be a debt of the party of such kind as to require it under the Constitution and laws of the State to levy and collect an ad valorem tax to discharge such obligation.

Section 2.08. Payment under Protest. If a party at any time disputes the amount to be paid by it to another party, the party shall nevertheless promptly make the disputed payment or payments, but if it is subsequently determined by agreement or court decision that the disputed amount paid by the party should have been less, or more, the other party shall promptly revise the monthly payment in a manner that the party, will recover the amount due within six (6) months.

Section 2.09. Stipulations. By signing this Contract, each party stipulates and agrees that another party will be prejudiced if a party avoids the obligation to furnish water while accepting the benefits of payments, or avoids the obligation to pay the rates for water specified in this Contract while accepting the benefits of obtaining water, from the other party. Nothing in this Contract shall be construed as constituting an undertaking by a party to furnish water to another party except pursuant to the terms of this Contract.

Section 2.10. Rights Regarding Books and Records. The Corporation shall permit SAWS upon reasonable notice to examine and copy all the books and records kept by the Corporation regarding this Contract and the Corporation's Water System. In addition, upon reasonable prior written notice to the Corporation, SAWS may conduct a complete audit of the books and records kept by the Corporation regarding this Contract and the Corporation's Water System as well as upon the information and documentation used to prepare the books and records. Any such audit shall be at SAWS' sole expense and shall be prepared by a certified public accounting firm. If the audit report discloses actual errors in the books and records such that the charges assessed to SAWS are in error then such error shall be corrected for the period up to four years after the erroneous charge was paid by SAWS and all payments reconciled over the subsequent twelve month period beginning with the Corporation's fiscal year. If the error identified in the audit is greater than the cost of the audit, the Corporation shall reimburse SAWS the cost of the audit.

ARTICLE III

TERM OF CONTRACT AND REMEDIES

Section 3.01. Term. This Contract shall be effective on January 1, 2011 (the "Effective Date"), and shall continue in effect for a period of forty years from the Effective Date and for so long thereafter as the Corporation may have Contract Revenue Bonds, or refunding bonds, outstanding that were issued for the exclusive purpose of financing or refinancing the construction of the Expansion.

Section 3.02. Renewal. This Contract will automatically renew for successive terms of five (5) years after the expiration of the term set forth in Section 3.01 unless the Corporation, SAWS, Schertz or Seguin gives written notice that the party issuing the notice objects to the

renewal of this Contract. The notice of the objection to renewal must be given at least three (3) years prior to the termination date of this Contract.

Section 3.03. Termination by SAWS. SAWS may terminate this Contract at any time prior to exercising its Option described in Section 1.02 by providing written notice to the Corporation. However, if SAWS exercises its option by authorizing the Corporation to issue Contract Revenue Bonds, SAWS may not terminate this Contract for any reason until the Contract Revenue Bonds and any SAWS-approved refunding bonds are paid in full or a procedure is mutually agreed upon that provides for the full payment of the Contract Revenue Bonds and any SAWS-approved refunding bonds, and the other customary pecuniary obligations set forth in the Corporation's resolution approved by SAWS authorizing the issuance of the Contract Revenue Bonds without adverse impacts upon the holders of the Contract Revenue Bonds or SAWS-approved refunding bonds. Whether or not SAWS elects to exercise the Option described in Section 1.02, the rights and obligations of the parties with regard to Surplus Water as described in Section 1.01 shall continue in full force and effect unless and until this Contract is terminated.

Section 3.04. Obligations Upon Termination of Contract. Upon termination of this Contract, no party will have any obligation to another party except each party will:

- A. Remove its facilities from property owned or controlled by the other party.
- B. Pay or reimburse the other party all amounts that may be due upon the date of termination.

SAWS acknowledges that the facilities, equipment, and improvements made to Corporation's Water System pursuant to this Contract belong entirely to the Corporation, and SAWS has no right or obligation to remove any such facilities, equipment, or improvements.

Section 3.05. Remedies. Recognizing that failure in the performance of any party's obligations hereunder could not be adequately compensated in money damages alone, each party agrees in the event of any default on its part that each party shall have available to it the equitable remedy of mandamus and/or specific performance, but not termination as long as the Contract Revenue Bonds, or any refunding of the Contract Revenue Bonds, is outstanding. It is the intent of the parties to this Contract that any default shall be subject to the remedy of specific performance and/or mandamus to the extent that specific performance and/or mandamus is possible under the existing circumstances. The remedy of specific performance and/or mandamus shall be first requested by either party in the event of default by the other party. However, if, despite SAWS' request for specific performance or mandamus, a court determines that the Corporation has breached this Contract by failing to deliver treated water as required hereunder, but the court declines to order specific performance as a remedy, the aggregate damages available to SAWS shall be limited to recovery of a sum equal to the balance of the debt service payments on the Contract Revenue Bonds then outstanding plus the depreciated value at the time of default of the SAWS pump station, pipeline and related conveyance facilities connecting the Corporation's Point of Delivery to the SAWS Pump Station located near the

intersection of Nacogdoches Road and O'Connor Road in San Antonio. SAWS will not be entitled to any punitive, incidental, indirect, special or consequential damages resulting from or arising out of any claims against the Corporation, including damages for lost revenues, income, or profits. If a court determines that SAWS has breached this Contract, but the court declines to order specific performance as a remedy, the damages available to the Corporation shall be limited to recovery of a sum equal to the balance of the debt service payments on, and other pecuniary obligations relating to, the Contract Revenue Bonds then outstanding. In either event, the prevailing party may recover court costs, attorneys' fees, and witness fees.

If the Expansion is not substantially completed by the Corporation due to its negligence before the capitalized interest on the Contract Revenue Bonds and proceeds from the builders risk insurance, if any, are exhausted, and SAWS must begin to make payments to the Corporation under Section 2.02.B, then the Corporation shall be liable to SAWS for those payments made prior to the substantial completion of the Expansion, unless SAWS chooses to exercise its rights to assume the construction contracts, in which case the Corporation shall not be liable to SAWS.

Section 3.06. Use of Expansion by Corporation. Notwithstanding any other provision of this Contract, in the event that SAWS is unable for any reason to deliver water to the Corporation for treatment and the Corporation utilizes the Expansion to treat water for itself or other parties, the Corporation shall reimburse SAWS for payments under Section 2.02.B made by SAWS to the Corporation. The Corporation's reimbursement payments shall be made on the same terms and conditions as payments from SAWS to the Corporation under this Contract. In no event shall Corporation's obligation to reimburse SAWS exceed the amount of revenue received by the Corporation for the use of the Expansion.

Section 3.07. Default – Notice and Opportunity to Cure. If any party fails to perform any obligation or make any payment in the required amount when due under this Contract (except for SAWS' payment obligations set forth in Section 2.01 and 2.02.B), the other parties may, without prejudice to any other right or remedy it may have under this Contract, provide written notice of default to the non-performing party. The non-performing party has sixty (60) days from receipt of the notice within which to remedy the default (the "Cure Period").

Provided, however, the Corporation may reduce delivery of treated water to SAWS to reflect any and all reductions in SAWS' delivery of untreated water to the Corporation without the need for notice and providing an opportunity for cure.

Provided, however, the requirement for notice and the sixty (60) day opportunity to cure does not apply to SAWS' obligations to pay the Corporation for Contract Revenue Bonds or for water delivered to SAWS under this Contract and the amount due the Corporation shall be paid by SAWS by the due date specified in Section 2.04 of this Contract.

Section 3.08. Mediation. In the event any controversy arising under this Contract (other than a controversy arising from payments under Section 2.01 or Section 2.02.B. of this Contract or for rates charged under this Contract) is not resolved by informal negotiations between the

Corporation and SAWS within thirty (30) days after any party requests negotiations, then, upon the request of any party, the controversy shall be referred to the voluntary settlement procedure known as mediation, which process shall be governed by the Texas Civil Practice and Remedies Code, Section 154.002, et seq., or its successor statute. The parties shall attempt to select a mutually acceptable mediator. Failing identification of a mutually acceptable mediator, the parties shall request the presiding judge of the State District Courts of Travis County, Texas, to appoint a mediator. The mediation process shall continue until the controversy is resolved, the mediator makes a finding that there is no possibility of settlement through mediation, or either party chooses not to continue further. All costs and expenses of the mediation (including the mediator's fees) shall be shared equally by the parties involved in the mediation; provided however, that costs incurred by each party shall be costs solely of such party, but the Corporation's costs and expenses relating to such mediation shall be included as a system-wide cost within the Corporation's operation and maintenance expense.

ARTICLE IV

METERING AND MEASUREMENT

<u>Section 4.01. Unit of Measurement.</u> The unit of measurement for water delivered hereunder shall be 1,000 gallons of water, U. S. Standard Liquid Measure.

Section 4.02. Measuring Equipment. In accordance with Sections 1.08 and 1.09 of this Contract, the each party shall furnish, and install at least one water meter of standard type for measuring properly the quantity of water delivered under this Contract (the "delivery meter or meters"). Such meter and other equipment so installed shall remain the property of the party installing the meter. The other parties shall have access to such metering equipment at all reasonable times, but the reading, calibration, and adjustment thereof shall be done only by the employees or agents of the party that owns the meter. For the purpose of this Contract the original record or reading of the meter or meters shall be the journal or other record book of the party installing the meter in its office in which the records of the employees or agents of the party who take readings are or may be transcribed. Upon written request of another party, the party owning the meter will give the other party a copy of such journal or record book, or permit the other party to have access to the same in the office of the party during reasonable business hours.

Each party at the party's expense shall annually test its meter(s) at the point of delivery, if requested in writing by another other party to do so, in the presence of a representative of the other party, and the parties shall jointly observe any adjustments which are made to the meters in case any adjustments shall be necessary, and if the check meters hereinafter provided for have been installed by the party, the same shall also be calibrated by the party in the presence of a representative of the other party and the parties shall jointly observe any adjustment in case any adjustment is necessary. The party will provide to the other parties a copy of the meter calibration test to the party for its sanitary inspection reports. If the party shall in writing request another party to calibrate its meters and the other party shall give the party notice of the time when any such calibration is to be made and a representative of the party is not present at the

time set, the other party may proceed with calibration and adjustment in the absence of any representative of the party.

If any party at any time observes a variation between the delivery meter or meters and the check meter or meters, if any such check meter or meters shall be installed, such party will promptly notify the other parties, and the parties hereto shall then cooperate to procure an immediate calibration test and joint observation of any adjustment and the said meter or meters shall then be adjusted to accuracy. Each party shall give the other party forty- eight (48) hours' notice of the time of all tests of meters so that the other parties may conveniently have a representative present.

If upon any test, the percentage of inaccuracy of any metering equipment is found to be in excess of accuracy limits as established in AWWA Manual 6 – Testing of Meters, registration thereof shall be corrected for a period extending back to the time when such inaccuracy began, if such time is ascertainable, and if such time is not ascertainable, then for a period extending back one - half (½) of the time elapsed since the last date of calibration. If for any reason any meters are out of service or out of repair so that the amount of water delivered cannot be ascertained or computed from the reading thereof, the water delivered during the period such meters are out of service or out of repair shall be estimated and agreed upon by the parties hereto upon the basis of the best data available. For such purpose, the best data available shall be deemed to be the registration of any check meter or meters if the same have been installed and are accurately registering. Otherwise the amount of water delivered during such period may be estimated (i) by correcting the error if the percentage of the error is ascertainable by calibration tests or mathematical calculation, or (ii) by estimating the quantity of delivery by deliveries during the preceding periods under similar conditions when the meter or meters were registering accurately.

Each party may, at the party's option and expense, install and operate a check meter to check each meter installed by another party, but the measurement of water for the purpose of this Contract shall be solely by the party's meters, except in the cases hereinabove specifically provided to the contrary. All such check meters shall be of standard make and shall be subject at all reasonable times to inspection and examination by any employee or agent of the other party, but the reading, calibration and adjustment thereof shall be made only by the party who owns the meter. During any period when a check meter may be used under the provisions hereof for measuring the amount of water delivered, in which case the reading, calibration and adjustment thereof shall be made by the party with representation from the other party.

If a party requests another party to test the other party's meter, either more frequently than once every year required by this section or because the other party's meter and the party's check meter show different readings, the party requesting the test will pay the cost of the test if the test shows that the meter is within the accuracy limits as established in AWWA Manual 6 – Testing of Meters (within two percent registration), but if the test shows that the meter is not accurate (in excess of accuracy limits as established in AWWA Manual 6 – Testing of Meters), then the other party will pay the costs for conducting the test.

ARTICLE V

INTERPRETATIONS AND CORPORATION BONDS

Section 5.01. Interpretation. The table of contents and caption headings of this Contract are for reference purposes only and shall not affect its interpretation in any respect. Unless the context otherwise requires, words of the masculine gender shall be construed to include correlative words of the feminine and neuter genders and vice versa. This Contract and all the terms and provisions shall be liberally construed to effectuate the purpose set forth herein and to sustain the validity of this Contract.

Section 5.02. Schertz, Seguin, SAWS, and Corporation Bonds. Each party expressly acknowledges, agrees, and warrants that it will take no action to adversely affect the tax-exempt status of the tax-exempt bonds or other obligations of another party hereto. Each party hereto acknowledges that any SAWS bonds or other obligations are issued by the City Council of the City of San Antonio, Texas.

Section 5.03. Subordination of Cities' Rights. Under the Corporation/City Contracts, Schertz and Seguin each have a right to receive fifty percent (50%) of the water produced by the Corporation. Subject to the terms and conditions of this Contract, including but not limited to Section 1.01C, Schertz and Seguin each subordinate their right to receive water in equal amounts from the Corporation so that the Corporation may supply water to SAWS in accordance with this Contract. Schertz and Seguin shall both remain unconditionally obligated to pay the Corporation the amount due under the Corporation/City Contracts, but the Corporation, Schertz and Seguin acknowledge and agree that the amounts payable by Schertz and Seguin to the Corporation (except for payments due on any Contract Revenue Bonds) shall be reduced by the Corporation's actual receipt of the amounts paid by SAWS under this Contract, so as between the Corporation, Schertz and Seguin and for the purposes of Section 3.01 of the Corporation/City Contracts, the amounts paid by SAWS to the Corporation shall be considered to be proportionate payments of the Annual Payments required to be paid by Schertz and Seguin under the Corporation/City Contract.

ARTICLE VI

GENERAL PROVISIONS

Section 6.01. Participation by the Parties. Each party to this Contract represents to the others that it is empowered by law to execute this Contract and other agreements and documents as are or may hereafter be required to accomplish the same; and that its execution of this Contract has been duly authorized by action of its governing body.

Section 6.02. Force Majeure. If by reason of Force Majeure any party hereto shall be rendered unable wholly or in part to carry out its obligations under this Contract, other than the obligation of SAWS to make the payments required under this Contract with respect to any payment obligation on Contract Revenue Bonds, then if such party shall give notice and full particulars of such Force Majeure in writing to the other parties within a reasonable time after the

occurrence of the event or cause relied on, the obligation of the party giving such notice, so far as it is affected by such Force Majeure, shall be suspended during the continuance of the inability then claimed, but for no longer period, and any such party shall endeavor to remove or overcome such inability with all reasonable dispatch. The term "Force Majeure" as employed herein shall mean acts of God, strikes, lockouts or other industrial disturbances, acts of public enemy, orders of any kind of the Government of the United States or the State of Texas, or regulatory restrictions by a groundwater district, any civil or military authority, insurrection, riots, epidemics, landslides, lightning, earthquake, fires, hurricanes, tornados, blue northers, storms, floods, washouts, droughts, arrests, restraint of government and people, civil disturbances, explosions, breakage or accidents to machinery, pipelines or canals, partial or entire failure of water supply, inability on the part of the Corporation to deliver water for any reason, or on account of any other causes not reasonably within the control of the party claiming such inability.

Section 6.03. Modification. No change, amendment, or modification of this Contract shall be made or be effective that will affect adversely the prompt payment when due of all money required to be paid by a party under the terms of this Contract.

Section 6.04. Addresses and Notice. Unless otherwise provided herein, any notice, communication, request, reply, or advice (herein severally and collectively, for convenience, called "Notice") herein provided or permitted to be given, made, or accepted by any party to the other parties must be in writing and may be given or be served by depositing the same in the United States mail postpaid and registered or certified and addressed to the party to be notified, with return receipt requested, or by delivering the same to an officer of such party, or by prepaid telegram when appropriate, addressed to the party to be notified. Notice deposited in the mail in the manner hereinabove described shall be conclusively deemed to be effective, unless otherwise stated herein, from and after the expiration of three days after it is so deposited. Notice given in any other manner shall be effective only if and when received by the party to be notified. For the purposes of notice, the addresses of the parties shall, until changed as hereinafter provided, be as follows:

If to the Corporation:

General Manager Schertz/Seguin Local Government Corporation P.O. Box 833/600 River Drive West Seguin, Texas 78156-0833

If to the SAWS:

President/Chief Executive Officer San Antonio Water System P.O. Box 2449/2800 U.S. Hwy. 281 North San Antonio, Texas 78298

If to the Cities:

City Manager City of Schertz, Texas 1400 Schertz Parkway Schertz, Texas 78154

City Manager City of Seguin, Texas 210 East Gonzales Seguin, Texas 78155

The Corporation, SAWS and the Cities shall have the right from time to time and at any time to change their respective addresses and each shall have the right to specify as its address any other address by at least five (5) days' written notice to the other parties.

Section 6.05. State or Federal Laws, Rules, Orders, or Regulations. This Contract is subject to all applicable federal and State laws and any applicable permits, ordinances, rules, orders, and regulations of any local, state, or federal governmental authority having or asserting jurisdiction but nothing contained herein shall be construed as a waiver of any right to question or contest any such law, ordinance, order, rule, or regulation in any forum having jurisdiction. Each party represents that, to the best of its knowledge, no provisions of any applicable federal or State law, nor any permit, ordinance, rule, order, or regulation of either party will limit or restrict the ability of either party to carry out their respective obligations under or contemplated by this Contract.

Section 6.06. Severability. The parties hereto specifically agree that in case any one or more of the sections, subsections, provisions, clauses, or words of this Contract or the application of such sections, subsections, provisions, clauses, or words to any situation or circumstance should be, or should be held to be, for any reason, invalid or unconstitutional, under the laws or constitutions of the State or the United States of America, or in contravention of any such laws or constitutions, such invalidity, unconstitutionality, or contravention shall not affect any other sections, subsections, provisions, clauses, or words of this Contract or the application of such actions, subsections, provisions, clauses, or words to any other situation or circumstance, and it is intended that this Contract shall be severable and shall be construed and applied as if any such invalid or unconstitutional section, subsection, provision, clause, or word had not been included herein, and the rights and obligations of the parties hereto shall be construed and remain in force accordingly.

Section 6.07. Waiver. Notwithstanding anything to the contrary contained in this Contract, any right or remedy or any default hereunder, except the right of a party to receive the payments from another party, which shall never be determined to be waived, shall be deemed to be conclusively waived unless asserted by a proper proceeding at law or in equity within four (4) years after the occurrence of such default. No waiver or waivers of any breach or default (or any breaches or defaults) by any party hereto or of the performance by any other party of any duty or obligation hereunder shall be deemed a waiver thereof in the future, nor shall any such waiver or

waivers be deemed or construed to be a waiver of subsequent breaches or defaults of any kind, character or description, under any circumstances.

Section 6.08. Venue. All amounts due to the Corporation from SAWS under this Contract, including, but not limited to, payments due under this Contract, shall be paid and be due in Guadalupe County, Texas, which is the County in which the principal administrative offices of the Corporation are located. All amounts due to SAWS from the Corporation under this Contract, including, but not limited to, payments due under this Contract, shall be paid and be due in Bexar County, Texas, which is the County in which the principal administrative offices of SAWS are located. It is specifically agreed among the parties to this Contract that in the event that any legal proceeding is brought to enforce this Contract or any provision hereof, the same shall be brought in Travis County, Texas.

Section 6.09. Succession and Assignment. This Contract is binding on and inures to the benefit of the parties hereto and their respective successors, representatives, and assigns. This Contract may not be assigned by any party hereto without prior written notice to and approval by the other parties, which consent may be withheld without cause. The provisions of this Section do not affect the assignment of the Corporation's rights under this Contract to the trustee bank for the Contract Revenue Bonds.

- Section 6.10. Entire Contract. This Contract constitutes the entire agreement among the parties with respect to the matters described herein.
- Section 6.11. Applicable Law. This Contract shall be governed by and construed in accordance with the laws of the State, and the obligations, rights, and remedies of the parties hereunder shall be determined in accordance with such laws without reference to the laws of any other state or jurisdiction, except for applicable federal laws, rules, and regulations.
- Section 6.12. Counterparts. This Contract may be executed in counterparts, each of which shall be an original and all of which together shall constitute but one and the same instrument.
- Section 6.13. Officers and Agents. No officer or agent of the parties is authorized to waive or modify any provision of the Contract. No modifications to or rescission of this Contract may be made except by a written documents signed by the parties' authorized representatives.
- Section 6.14. Recitals. The parties agree that the recitals in this Contract are true and correct and are incorporated into the terms of this Contract.
- Section 6.15. Approval by Parties. Attached as Exhibit E are the official actions of Schertz, Seguin and the Corporation evidencing approval of and consent to this Contract as required by the terms of the Corporation/City Contracts.
- Section 6.16. Condition Precedents. The Corporation's obligations under this Contract are contingent upon approval of this Contract by the Corporation, Schertz, and Seguin.

Section 6.17. Goods and Services. The parties agree that the mutual commitments stated in this Contract to provide water, emergency water service, water treatment services, and funding for utility system improvements constitute an agreement by each party for providing goods and services to the other parties, and that this Contract is subject to Chapter 271, Subchapter I, of the Texas Local Government Code.

Section 6.18. No Third Party Beneficiary; No Partnership. This Contract is not intended to confer any rights, privileges or causes of action upon any third party other than the Cities, the Corporation, and SAWS. The relationship of the parties under this Contract is not and shall not be construed or interpreted to be a partnership, joint venture or agency. The relationship of the parties shall be an independent contractor relationship. No party shall have the authority to make any statements, representations or commitments of any kind, or to take any action, which shall be binding on another party.

Section 6.19. Continuing Disclosure of Information.

Definitions.

As used in this Section, the following terms have the meanings ascribed to such terms below:

Rule means SEC Rule 15c2-12, as amended from time to time.

SEC means the United States Securities and Exchange Commission.

The Contract Revenue Bonds will likely be publically offered, and SAWS agrees to comply with the continuing disclosure requirements set forth in the SEC Rule relating to the Contract Revenue Bonds in the time, form, and manner set forth in the Corporation's resolution as approved by SAWS authorizing the issuance of the Contract Revenue Bonds.

IN WITNESS WHEREOF, the parties hereto acting under authority of their respective governing bodies have caused this Contract to be duly executed as of the Effective Date.

SCHERTZ/SEGUIN LOCAL GOVERNMENT **CORPORATION**

President, Board of Directors

Attest:

Secretary, Board of Directors

PAULINE VILLAGRAN Notary Public, State of Texas My Commission Expires
August 20, 2012

SAN ANTONIO WATER SYSTEM

President/Chief Executive Officer

Attest:

Saulene Villagran

CITY OF SCHERTZ, TEXAS

City Manage

Attest:

CITY OF SEGUIN, TEXAS

Ouglas 7 City Manager

Attest:

Exhibits:

Exhibit A – Improvements Known as of the Effective Date and Estimated Costs (Section 1.04.A)

Exhibit B – Facility Site in Schertz (Section 1.04.C.2)

Exhibit C – Pump Station Site (Section 1.04.C.4)

Exhibit D - Agreements and Insurance (Section 1.06.C)

Exhibit E – Official Actions (Section 6.15)

EXHIBIT A

Improvements Known as of the Effective Date and Estimated Costs (Section 1.04.A)

Improvement Facility
Cost

Estimated

Water Treatment Plant Expansion \$8,500,000

Water Treatment Plant High Service Pump Station Expansion \$1,400,000

Water Treatment Plant Chemical Feed Modifications/Expansions \$1,200,000

Mid-line Booster Pump Station Improvements/Expansion \$3,400,000

SCADA Expansion

\$220,000

SAWS Point of Delivery at Water Treatment Plant Expansion* \$90,000

Corporation Point of Delivery in Schertz*

\$120,000

TOTAL ESTIMATED COST FOR EXPANSION IMPROVEMENTS**

\$14,930,000

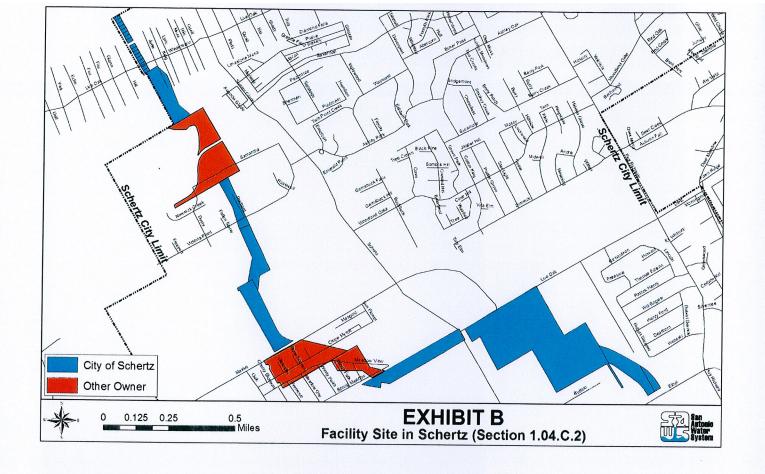
Points of Delivery are on the Corporation's property

** Total cost does not include cost of capitalized interest during construction

NOTE:

The actual improvements will not be known until the preliminary engineering report described in the Contract is completed and actual cost of the improvements will not be known until bids from contractors are

received.



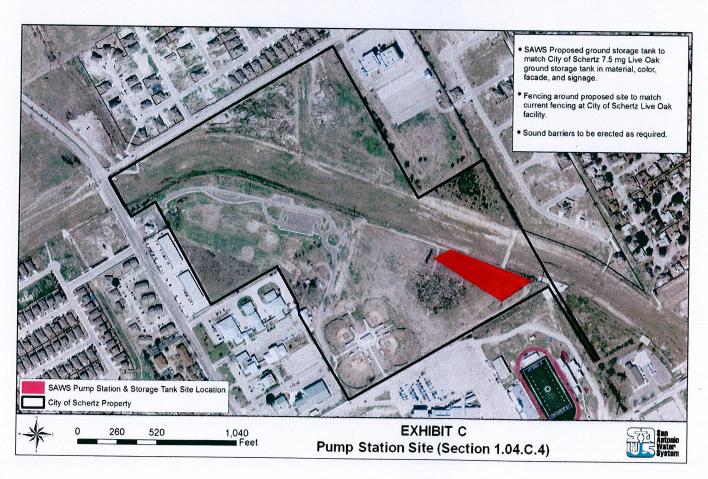


Exhibit "D"

Agreements and Insurance (Section 1.06.C)

1. Commercial Insurance Specifications:

- a. Commencing on the date of this Contract, the CONTRACTOR shall, at his own expense, purchase, maintain and keep in force such lines of insurance coverage as will protect him and the Schertz/Seguin Local Government Corporation ("the CORPORATION") and their employees and agents from claims, which may arise out of or result from his operations under this Contract, whether such operations are by himself, by any Sub-contractor, supplier or by anyone directly or indirectly employed by any of them or by anyone for whose acts any of them may be liable, including, without limitation, the following lines of insurance coverage:
 - 1) Workers' Compensation (WC) insurance that will protect the CONTRACTOR and the CORPORATION from claims under statutory Workers' Compensation laws, disability laws or such other employee benefit laws and that will fulfill the requirements of the jurisdiction in which the work is to be performed.

The minimum policy limits of liability for this line of insurance coverage shall be statutory limits.

This line of insurance coverage shall be endorsed to provide a Waiver of Subrogation in favor of the CORPORATION with respect to both this line of insurance coverage and the Employers' Liability (EL) insurance (as specified immediately below in section 1.a.2)).

2) Employers' Liability (EL) insurance (Part 2 under a standard Workers' Compensation policy) that will protect the CONTRACTOR and the CORPORATION for damages because of bodily injury, sickness, disease of vendor's employees apart from that imposed by Workers' Compensation laws.

This line of insurance coverage shall have minimum policy limits of liability of not less than:

\$ 1,000,000.00 Bodily Injury by Accident
1,000,000.00 Bodily Injury by Disease - Each Employee
1,000,000.00 Bodily Injury by Disease - Policy Limit

3) Commercial General Liability (CGL) insurance that will protect the CONTRACTOR and the CORPORATION from claims for damages because of bodily injury, personal injury, sickness, disease or death and insurance that will protect the CONTRACTOR and the CORPORATION from claims for damages to or destruction of tangible property of others, including loss of use thereof.

This line of insurance coverage shall:

- Cover independent contractors;
- Not include any exclusions relating to blasting, explosion, collapse of buildings or damage to underground property;
- Afford coverage for Products Liability and/or Completed Operations and, Contractual Liability.

The minimum policy limits of liability for this line of insurance coverage shall be:

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$ 1,000,000.00 Occurrence Limit
2,000,000.00 General Aggregate
2,000,000.00 Products/Completed Operations Aggregate
1,000,000.00 Personal and Advertising Injury
1,000,000.00 Contractual Liability
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This line of insurance coverage shall be endorsed:

- Naming the CORPORATION as an Additional Insured; and
- To provide a Waiver of Subrogation in favor of the CORPORATION.

Commercial/Business Automobile Liability (AL) insurance that will protect the CONTRACTOR and the CORPORATION from claims for damages arising out of the maintenance, operation, or use of any owned, non-owned or hired vehicles.

Minimum policy limits of liability for this line of insurance coverage for bodily injury and property damage **combined** shall be not less than \$1,000,000.00 per each occurrence.

This line of insurance coverage shall be endorsed:

- Naming the CORPORATION as an Additional Insured; and
- To provide a Waiver of Subrogation in favor of the CORPORATION.
- 5) Excess/Umbrella Liability (UL) insurance in the amount of \$2,000,000.00. This policy shall be of an "Occurrence" type and the limit of liability shall be concurrent with (following form) and in excess of the EL, CGL, and AL lines of insurance coverage as described in paragraphs 1.a.2), 1.a.3), and 1.a.4) listed above.

NOTE - For the Excess/Umbrella Liability policy, describe in the Description of Operations section of the Certificate of Liability Insurance ("Certificate"), the coverage form under which this line of coverage is written — either:

- Umbrella form; or
- Other Than Umbrella form.
- 6) Contractor's Pollution Liability Insurance with limits of \$2,000,000 per claim/occurrence/\$2,000,000 in the aggregate.

The policy shall provide either a "claims made" or an occurrence based coverage for all claims, liabilities, damages, costs, fees, and expenses of any kind or character arising out of any Pollution Condition(s) (as defined below) that is in any way related to CONTRACTOR's operations, actions or inactions, and completed operations associated with any work performed by CONTRACTOR, its subcontractors, or any of their respective employees, agents, representatives, or officers under this Contract.

If the Policy is "claims made" based, coverage must be maintained for a minimum of twenty-four (24) months after the date that a Certificate of Completion is issued, or if the Contract is terminated for any reason, for a minimum of twenty-four (24) months following the date of termination.

The "claims made" policy retroactive date will be no later than the Contract date or the project commencement date, whichever is earliest.

Pollution Condition(s) means the discharge, dispersal, release or escape of any solid, liquid, gaseous or thermal irritant or contaminant, including, but not limited to, smoke, sewage, vapors, soot, fumes, acids, alkalis, toxic chemicals, medical waste and waste materials into or upon land, the atmosphere or any watercourse or body of water, including groundwater, provided such conditions are not naturally present in the environment in the amounts or concentrations discovered.

The Contractor's Pollution Liability Insurance will pay on behalf of the CONTRACTOR and the CORPORATION all claims, demands, damages, liabilities, costs, fees, and expenses of any kind or character for bodily injury or death, property damage, environmental or natural resource damage, and any fines, fees, assessments or penalties of any kind assessed by any governmental department, agency or commission that result from or are related to a Pollution Condition(s). Coverage will include all subcontractors hired by CONTRACTOR to perform any work on the Project or under this Contract.

The policy shall also include the following provisions:

a) Coverage for bodily injury to include physical injury, sickness, disease, mental anguish and emotional distress sustained by any person, including death;

- b) All costs that are related to or that arise out of or from the investigation or adjustment of any claim or in connection with any court, arbitration, mediation, state administrative hearing, or other proceeding of any kind, including attorneys fees, expert witness fees, costs, charges and expenses of any kind or character, that arise out of or that are related to a Pollution Condition(s);
- c) Coverage shall be Primary and in addition to any other valid and collectible insurance carried by the CORPORATION and the City of San Antonio as respects to this Contract;
- d) Coverage for Natural Resource Damages and any fines, fees penalties or assessments by any governmental agency, commission or department related to any Pollution Condition(s);
- e) Insured versus Insured exclusion, if found in the policy, shall not apply to a claim by an Insured who qualifies as a Client of the Named Insured under the policy;
- f) If Non-Owned Disposal sites are used for disposal of wastes, these sites shall be specifically included under the Contractors Pollution Liability Insurance policy; and
- g) Coverage for punitive, exemplary, and multiple damages.

Commercial/Business Automobile Liability policy of CONTRACTOR hauling excavated spoil shall either be endorsed to provide coverage under the CA9948 endorsement <u>or</u> the **Contractor's Pollution Liability** Insurance policy shall be endorsed to provide transportation coverage beyond the boundaries of the job site.

<u>NOTE</u> - For the Contractor's Pollution Liability, declare on the Certificate of Liability Insurance ("Certificate") the coverage form under which this line of insurance is written – either:

- a) Claims-made form if the coverage form declared on the Certificate is the Claims-made form, also include on the Certificate the "**Retro-date**" when this line of coverage was first written or started; <u>or</u>
- b) Occurrence basis no additional wording required.
- b. CONTRACTOR shall require all Sub-contractors to carry lines of insurance coverage appropriate to their scope of Work.
- c. CONTRACTOR agrees that with respect to the above required lines of insurance, all insurance policies are to contain or be endorsed to the extent, not inconsistent with the requirements of the issuing insurance carrier, to provide for an endorsement that the "other insurance" clause shall not apply where the CORPORATION is an Additional Insured shown on the policy if such endorsement is permitted by law and regulations.

- d. CONTRACTOR shall, upon request of the CORPORATION, provide copies of all insurance policies and endorsements required under Contract.
- e. CONTRACTOR is responsible for the deductibles under all lines of insurance coverage required by these Specifications.
- f. The stated policy limits of each line of insurance coverage required by these Specifications are MINIMUM ONLY and it shall be the CONTRACTOR's responsibility to determine what policy limits are adequate and the length of time each line of insurance coverage shall be maintained; insurance policy limits are not a limit of the CONTRACTOR's liability.
- g. These minimum limits of insurance coverage may be either basic policy limits of the WC/ EL, CGL and AL or any combination of basic limits or umbrella limits.
- h. The CORPORATION's acceptance of Certificate(s) of Liability Insurance that in any respect, do not comply with these Specifications does not release the CONTRACTOR from compliance herewith.
- i. Within five (5) calendar days of a suspension, cancellation or non-renewal of coverage, the CONTRACTOR shall provide a replacement Certificate of Liability Insurance and applicable endorsements to the CORPORATION. The CORPORATION shall have the option to suspend the CONTRACTOR's performance should there be a lapse in coverage at any time during this Contract.
- j. Failure to provide and to maintain the required lines of insurance coverage shall constitute a material breach of this contract.
- k. In addition to any other remedies the CORPORATION may have upon the CONTRACTOR's failure to provide and maintain any insurance or policy endorsements to the extent and within the time herein required, the CORPORATION shall have the right to order the CONTRACTOR to stop performing services hereunder and/or withhold any payment(s) which become due to the CONTRACTOR hereunder until the CONTRACTOR demonstrates compliance with the specifications hereof.
- 1. Nothing herein contained shall be construed as limiting in any way the extent to which the CONTRACTOR may be held responsible for payments of damages to persons or property resulting from the CONTRACTOR 's or its Sub-contractor's performance of the services covered under this Contract.
- m. It is agreed that the CONTRACTOR's insurance shall be deemed primary and non-contributory with respect to any insurance or self insurance carried by the CORPORATION, the City and their employees and agents for liability arising out of operations under this Contract.
- n. CONTRACTOR agrees that all lines of insurance coverage required by these Specifications shall be with insurance companies, firms or entities that have an **A.M. Best** rating of "**A-** ("A"- minus)" and a **Financial Size Category** of a "VII" or better. All lines of insurance coverage shall be of an "Occurrence" type except for the Contractor's Pollution Liability line of insurance coverage.

The CORPORATION will accept worker's compensation coverage written by the Texas Workers Compensation Insurance Fund.

o. The CORPORATION reserves the right to review the above stated insurance specifications during the effective period of this Contract and any extension or renewal hereof and to request modification of lines of insurance coverage and their respective liability limits when deemed necessary and prudent by the CORPORATION based upon changes in statutory law, court decisions, or circumstances surrounding this Contract.

In no instance will the CORPORATION allow modification whereupon the CORPORATION may incur increased risk exposure.

2. Certificate(s) of Liability Insurance ("Certificate") Requirements

Prior to the commencement of any work under this Contract and once notified by the CORPORATION that your Company has been selected as the apparent, lowest responsive Bidder, pending Board final approval, and you will be requested to submit your Company's Certificate(s) of Liability Insurance, that Certificate(s) must meet all of the following requirements:

- a. The CONTRACTOR shall have completed by its insurance agent(s), a Certificate(s) providing evidence of the lines of insurance coverage pursuant to Section 1.a.1) through 1.a.6) listed above.
- b. The original Certificate(s) or form must include the agent's original signature, including the signer's company affiliation, mailing address, Office and FAX phone numbers, email address, and contact person's name; and, be mailed, with copies of all applicable endorsements, directly from the insurer's authorized representative in strictly compliance with sections 2.g. (Certificate Holder) and 2.h. (Distribution of Completed Certificates) below.
- c. The CORPORATION will not accept Memorandum of Insurance or Binders as proof of insurance.
- d. The CORPORATION shall have no duty to pay or perform under this Agreement until such certificate(s) and endorsements have been received, reviewed and deemed 100% compliant with the CORPORATION's Bid document Insurance Specifications by the CORPORATION. No one other than the CORPORATION shall have authority to waive any part of this requirement.
- e. The CORPORATION Bid number(s) and the Bid name shall be included in the Description of Operations section located in the bottom half of the standard ACORD Certificate of Liability Insurance forms.
- f. Certificate Holder The CORPORATION shall be shown as the Certificate Holder in the Certificate Holder section located in the bottom half of the standard ACORD Certificate of Liability Insurance forms styled in the following manner:

The Corporation P.O. Box 833/600 River Drive West Seguin, Texas 78156-0833

- g. **Distribution of Completed Certificates** Completed **Certificate(s) of Liability Insurance** shall be distributed by the CONTRACTOR within 5 days after receipt of written confirmation of being notified as the lowest, responsive Bidder pending final CORPORATION approval, as follows:
 - 1) Send Original to:

The Corporation P.O. Box 833/600 River Drive West Seguin, Texas 78156-0833

2) Send Copy by mail to:

San Antonio Water System Attention: Project Engineer – Water Supply Projects P.O. Box 2449 San Antonio, TX 78298-2449

h. CONTRACTOR shall be responsible for obtaining Certificates of Liability Insurance from the first tier Sub-contractor, and upon request furnish copies to the CORPORATION.

3. SURVIVAL

Any and all representations, conditions and warranties made by CONTRACTOR under this Contract including, without limitation, the provisions of Section 1.a.2), 1.a.3) and 1.a.4) of these **Insurance Specifications** are of the essence of this Contract and shall survive the execution and delivery of it, and all statements contained in any document required by the CORPORATION whether delivered at the time of the execution, or at a later date, shall constitute representations and warranties hereunder.

4. PERFORMANCE BOND

a. **Definition:** The security furnished by the Contractor through the Surety in the full amount of the Contract Sum as a guaranty that the Work will be faithfully performed and completed and that the

Owner will be saved harmless from all costs and damages which the Owner may suffer by reason of the Contractor's default or failure to perform the Work. If the contract amount does not exceed \$25,000, a Performance Bond is not required.

b. CONTRACTOR shall furnish Performance Bond in favor of CORPORATION in an amount equal to 100% of the total construction cost under this Contract. Total construction costs are defined as the entire cost of materials and their installation, and include, but are not limited to, the cost of labor, equipment, supplies, materials and additional construction costs. The Performance Bond shall: (1) guarantee the completion of the entire construction herein identified in conformity with the Plans and Specification approved by CORPORATION, and (2) guarantee the work against defects in workmanship and materials for a period of twenty four (24) months after acceptance of the work by the CORPORATION. The bond shall have corporate Sureties that are licensed to conduct business in Texas. The contractor agrees that the following shall apply to bonds provided by a surety:

If any bond is in an amount in excess of 10 percent of the surety company's capital and surplus, the CORPORATION shall require, as a condition to accepting the bond, written certification that the surety company has reinsured the portion of the risk that exceeds 10 percent of the surety company's capital and surplus with one or more reinsurers who are duly authorized, accredited, or trusted to do business in this state. The amount reinsured by any reinsurer may not exceed 10 percent of the reinsurer's capital and surplus.

If the amount of the bond exceeds \$100,000, the surety must also:

- (1) hold a certificate of authority from the United States secretary of the treasury to qualify as a surety on obligations permitted or required under federal law; or
- (2) have obtained reinsurance for any liability in excess of \$100,000 from a reinsurer that is authorized and admitted as a reinsurer in this state and is the holder of a certificate of authority from the United States secretary of the treasury to qualify as a surety or reinsurer on obligations permitted or required under federal law.
- c. If the surety on any bond furnished by the CONTRACTOR to the CORPORATION is declared bankrupt or becomes insolvent, or has its right to do business revoked in the State of Texas, then the CONTRACTOR will have ten (10) days to substitute another bond and surety therefore which shall be acceptable to SAWS and which shall be at the expense of the CONTRACTOR.

CERTIFICATE OF SECRETARY

THE STATE OF TEXAS COUNTY OF GUADALUPE

- I, the undersigned, Secretary for the Schertz/Seguin Local Government Corporation (the "Corporation") do hereby certify as follows:
- 1. That on the 13th day of January 2011, a regular meeting of the Board of Directors was held at its regular meeting place in Schertz, Texas; the duly constituted members of the board of directors being as follows:

Ken Greenwald, President Patricia Ramirez, Secretary Jim Wolverton, Director Hon, Hal Baldwin, Ex-Officio

Robin Dwyer, Vice President Andrew Koenig, Treasurer Hon. Betty Ann Matthies, Ex-Officio

Hon. Hal Baldwin, Ex-Officio
and all said persons were present at said meeting, except Robin Wyer
Among other business considered at said meeting, the following motion was made:
"Move to approve a written contract captioned "MUTUAL REGIONAL WATER SUPPLY CONTRACT" among the Schertz/Seguin Local Government Corporation, the City of Schertz, Texas, the City of Seguin, Texas, and the City of San Antonio, Texas, a homerule city, acting by and through its San Antonio Water System and to authorize the officers to sign the contract on behalf of the Schertz/Seguin Local Government Corporation."
and submitted to the Board of Directors for passage and adoption. After presentations by the General Manager, the General Counsel, the Project Manager, the Corporation's consulting engineer, and other financial and technical consultants of the Corporation, and with the advice and consent of the city managers of the cities of Schertz and Seguin, and due deliberation of the motion by the board of directors, the motion was duly passed and adopted by the board of directors by the following vote:
<pre>voted "For" voted "Against" abstained</pre>
all as shown in the official Minutes of the Board of Directors for the meeting held on the aforesaid date.

2. The duly qualified and acting members of the Board of Directors on the date of the aforesaid meeting are those persons shown above and, according to the records of my office, advance notice of the time, place and purpose of said meeting was given to each member of the board of directors; and that said meeting, and deliberation of the aforesaid public business, was open to the public and written notice of said meeting, including the subject of the motion, was posted and given in advance thereof in compliance with the provisions of Chapter 551 of the Texas Government Code.

IN WITNESS WHEREOF, I have hereunto signed my name officially and affixed the seal of said Schertz/Seguin Local Government Corporation, this 13TH day of January, 2011.

[Seal]

Patricia Ramirez, P.E.,

Secretary

THE STATE OF TEXAS COUNTY OF GUADALUPE

8

This instrument was acknowledged before me on the 13TH day of January, 2011 by Patricia Ramirez, P.E., Secretary of Schertz/Seguin Local Government Corporation, a Texas public, non-profit Corporation, on behalf of said corporation.

[SEAL]

Notary Public. State of Texas

CERTIFICATE OF CITY SECRETARY

THE UNDERSIGNED HEREBY CERTIFIES that:

	s (the "City") convened in reg	ry, 2011, the City Council (the "Council") of the City of gular session in the regular meeting place of the City at the ed members of the Council being as follows:
	Harold D. Baldwin	Mayor
	Michael Carpenter	Mayor Pro Tem
	David Scagliola	Councilmember
	George Antuna	Councilmember
	Cedric Edwards Sr.	Councilmember
	Jim Fowler	Councilmember
and all of such constituting a "Resolution")	quorum. Among other busin	Meeting, except the following:, thus less considered at the Meeting, the attached Resolution (the
AUTH		COUNCIL OF THE CITY OF SCHERTZ, TEXAS EGIONAL WATER SUPPLY CONTRACT, AND ION THEREWITH
of the Resolut	ion, a motion was made by of and adopted in accordance wi mber and a ar	I for passage and adoption. After presentation and discussion Councilmember that the Resolution be ith the City's Home Rule Charter. The motion was seconded and carried by the following vote:
	_5 voted "For"	
all as shown in	the official Minutes of the Co	ouncil for the Meeting.
those persons given actual Resolution we including the	City; the duly qualified and a shown above, and, according notice of the time, place, an ould be considered; and the	a true and correct copy of the original on file in the official octing members of the Council on the date of the Meeting are to the records of my office, each member of the Council was not purpose of the Meeting and had actual notice that the Meeting and deliberation of the aforesaid public business, a posted and given in advance thereof in compliance with the as Government Code.
IN WI 18th day of Ja		igned my name officially and affixed the seal of the City, this
		City Secretary

50385073.1

(CITY SEAL)

RESOLUTION NO. 11-R-02

A RESOLUTION BY THE CITY COUNCIL OF THE CITY OF SCHERTZ, TEXAS AUTHORIZING A MUTUAL REGIONAL WATER SUPPLY CONTRACT, AND OTHER MATTERS IN CONNECTION THEREWITH

WHEREAS, the City staff of the City of Schertz (the "City") has recommended that the City enter into a Mutual Regional Water Supply Contract (the "Contract") with the City of Seguin, the Schertz Seguin Local Government Corporation (the "SSLGC"), and the San Antonio Water System ("SAWS") relating to the sale of surplus SSLGC water and the construction of facilities and installation of equipment necessary for water treatment and transport; and

WHEREAS, the City Council has determined that it is in the best interest of the City to contract with Seguin, the SSLGC, and SAWS pursuant to the Contract attached hereto as Exhibit A.

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SCHERTZ, TEXAS THAT:

- Section 1. The City Council hereby authorizes the City Manager to execute and deliver the Contract with Seguin, the SSLGC, and SAWS in substantially the form set forth on Exhibit A.
- Section 2. The recitals contained in the preamble hereof are hereby found to be true, and such recitals are hereby made a part of this Resolution for all purposes and are adopted as a part of the judgment and findings of the City Council.
- Section 3. All resolutions, or parts thereof, which are in conflict or inconsistent with any provision of this Resolution are hereby repealed to the extent of such conflict, and the provisions of this Resolution shall be and remain controlling as to the matters resolved herein.
- Section 4. This Resolution shall be construed and enforced in accordance with the laws of the State of Texas and the United States of America.
- Section 5. If any provision of this Resolution or the application thereof to any person or circumstance shall be held to be invalid, the remainder of this Resolution and the application of such provision to other persons and circumstances shall nevertheless be valid, and the City Council hereby declares that this Resolution would have been enacted without such invalid provision.
- Section 6. It is officially found, determined, and declared that the meeting at which this Resolution is adopted was open to the public and public notice of the time, place, and subject matter of the public business to be considered at such meeting, including this Resolution, was given, all as required by Chapter 551, Texas Government Code, as amended.

Section 7. This Resolution shall be in force and effect from and after its final passage, and it is so resolved.

PASSED AND ADOPTED, this 18th day of January, 2011.

CITY OF SCHERTZ, TEXAS

Mayor

ATTEST:

City Secretary

(CITY SEAL)

EXHIBIT A MUTUAL REGIONAL WATER SUPPLY CONTRACT

50381114.1 A-1

CERTIFICATE OF CITY SECRETARY

THE STATE OF TEXAS	§
COUNTY OF GUADALUPE	§ §
CITY OF SEGUIN	§
CITT OF SECON	8

THE UNDERSIGNED HEREBY CERTIFIES that:

1. On the 18th day of January, 2011, the City Council (the *Council*) of the City of Seguin, Texas (the *City*) convened in regular session at its regular meeting place at the City Hall (the *Meeting*), the duly constituted members of the Council being as follows:

Betty Ann Matthies	Mayor
Bob Pees	Mayor Pro Tem
Manuel E. Cevallos	Councilmember
Mary Louise Gonzales	Councilmember
Nick Carrillo	Councilmember
Tomas V. Castellon Jr.	Councilmember
Carlos Medrano	Councilmember
Don Keil	Councilmember
Stephen Tschoepe	Councilmember

and all of such persons were present at the Meeting, except the following: n/a, thus constituting a quorum. Among other business considered at the Meeting, the attached resolution (the *Resolution*) entitled:

A RESOLUTION APPROVING A CONTRACT WITH THE SAN ANTONIO WATER SYSTEM BY THE SCHERTZ-SEGUIN LOCAL GOVERNMENT CORPORATION, THE CITY OF SEGUIN, AND THE CITY OF SCHERTZ

was introduced and submitted to the Council for passage and adoption. After presentation and discussion of the Resolution, a motion was made by Councilmember <u>Don Keil</u> that the Resolution be finally passed and adopted. The motion was seconded by Councilmember <u>Nick Carrillo</u> and carried by the following vote:

8 voted "For" 0 voted "Against" 0 abstained

all as shown in the official Minutes of the Council for the Meeting.

2. The attached Resolution is a true and correct copy of the original on file in the official records of the Council; the duly qualified and acting members of the Council on the date of the Meeting are those persons shown above, and, according to the records of my office, each member of the Council was given actual notice of the time, place, and purpose of the Meeting and had actual notice that the Resolution would be considered; and the Meeting and deliberation of the aforesaid public business,

including the subject of the Resolution, was posted and given in advance thereof in compliance with the provisions of Chapter 551, as amended, Texas Government Code.

IN WITNESS WHEREOF, I have signed my name officially and affixed the seal of the City Council, this 18th day of January, 2011.

Thalia Pholan Shutzenberger
City Secretary

City of Seguin, Texas

(SEAL)

STATE OF TEXAS

A RESOLUTION APPROVING A CONTRACT WITH THE SAN ANTONIO WATER SYSTEM BY THE SCHERTZ-SEGUIN LOCAL GOVERNMENT CORPORATION, THE CITY OF SEGUIN, AND THE CITY OF SCHERTZ

WHEREAS, the City Council authorized, in conjunction with the City of Schertz, the creation of the Schertz/Seguin Local Government Corporation (the "SSLGC"), a public non-profit corporation, to act on behalf of the two cities to develop a supplemental water supply for the two cities from the Carrizo formation; and

WHEREAS, the City Council reserved the right to approve all water supply contracts by the SSLGC and the SSLGC has asked the City Council to approve a water supply contract with the San Antonio Water System by the SSLGC, the City of Seguin and the City of Schertz; and

WHEREAS, the City Council finds that the terms and conditions of the contract are in the best interest of the City of Seguin.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Seguin, Texas, as follows:

SECTION 1. The water supply contract with the San Antonio Water System by the Schertz/Seguin Local Government Corporation, the City of Seguin, and the City of Schertz is approved. The contract is attached to this resolution.

SECTION 2. The City Manager is hereby authorized to execute the contract and any and all legal documents necessary to fulfill the purpose and intent of this Resolution.

SECTION 3. This Resolution shall be effective immediately upon the passage hereof.

PASSED AND APPROVED THIS 18th DAY OF JANUARY A.D. 2011.

Betty Ann Matthies

Mayor

ATTEST:

Thalia Patlan Stautzenberger, City Secretar

OF THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES APPROVING A MUTUAL REGIONAL WATER CONTRACT BETWEEN SCHERTZ-SEGUIN LOCAL GOVERNMENT CORPORATION, CITY OF SCHERTZ, CITY OF SEGUIN, AND SAN ANTONIO WATER SYSTEM TO TREAT AND TRANSPORT CARRIZO AQUIFER WATER PERMITTED OR AVAILABLE TO THE SAN ANTONIO WATER SYSTEM FROM GONZALES COUNTY TO THE CITY OF SCHERTZ IN GUADALUPE COUNTY WHERE IT WILL BE DELIVERED TO THE SAN ANTONIO WATER SYSTEM FOR FURTHER TRANSPORT TO THE SAN ANTONIO WATER SYSTEM DISTRIBUTION SYSTEM IN BEXAR COUNTY; ESTABLISHING PAYMENT RATE FOR THE SAN ANTONIO WATER SYSTEM WATER TRANSPORTED THROUGH THE **SCHERTZ-SEGUIN** LOCAL **GOVERNMENT** CORPORATION SYSTEM; ESTABLISHING A PAYMENT RATE FOR THE SURPLUS WATER AVAILABLE FROM THE SHERTZ-SEGUIN LOCAL **GOVERNMENT** CORPORATION AND SOLD TO SAN ANTONIO WATER SYSTEM: **AUTHORIZING** PRESIDENT/CHIEF THE EXECUTIVE OFFICER OR HIS DESIGNEE TO EXECUTE A MUTUAL REGIONAL WATER SUPPLY CONTRACT BETWEEN SCHERTZ-SEGUIN LOCAL GOVERNMENT CORPORATION, CITY OF SCHERTZ, CITY OF SEGUIN. AND SAN ANTONIO WATER SYSTEM; AUTHORIZING THE PRESIDENT/CHIEF EXECUTIVE OFFICER OR HIS DESIGNEE TO PAY AMOUNTS DUE AND OWING UNDER THE MUTUAL REGIONAL WATER SUPPLY CONTRACT IN THE FUTURE THAT ARE AUTHORIZED IN ANNUAL BUDGETS BY LINE ITEM AND TO PAY THE \$50,000.00 FOR THE DEVELOPMENT OF THE **PRELIMINARY** ENGINEERING REPORT DETAILED IN THE MUTUAL REGIONAL WATER SUPPLY CONTRACT; FINDING THE RESOLUTION TO HAVE BEEN CONSIDERED PURSUANT TO THE LAWS **GOVERNING** OPEN **MEETINGS: PROVIDING SEVERABILITY** CLAUSE; **AND** ESTABLISHING AN EFFECTIVE DATE

WHEREAS, the State of Texas has established that a regional approach for planning and developing water resource projects is the best way to meet local needs and manage the water resources within the State; and

WHEREAS, the San Antonio Water System (the "System") and the San Antonio City Council unanimously adopted a Water Resource Plan in November 1998, establishing approaches to meet the water needs for the San Antonio/Bexar County community and the region over a 50-year planning horizon; and

WHEREAS, the System's Board of Trustees (the "Board") approved the 2009 Water Management Plan Update in May of 2009, including the Gonzales Carrizo Aquifer Project as an integral component; and

WHEREAS, the Gonzales County Underground Water Conservation District has approved permits for the System to produce and transport 11,688 acre-feet of Carrizo Aquifer groundwater from the System's wellfield in Gonzales County to Bexar County; and

WHEREAS, the System approved an agreement with the Gonzales County Water Supply Corporation (GCWSC) on April 6, 2010, (Resolution No. 10-159) that could provide the System with an additional 1,000 to 1,200 acre-feet of Carrizo Aquifer water from Gonzales County; and

WHEREAS, the Board has directed staff to proceed with the Regional Carrizo Project in Gonzales County; and

WHEREAS, the System, Schertz-Seguin Local Government Corporation ("SSLGC"), City of Schertz ("Schertz"), and City of Seguin ("Seguin"), ("collectively the Cities"), have negotiated, constructed and agreed upon a Mutual Regional Water Supply Contract (Attachment I) that would allow SSLGC to treat, transport and deliver the System's Gonzales County Carrizo Aquifer water to a defined Point of Delivery in Schertz in Guadalupe County for delivery back to the System. The System would then transport the delivered water to the System's distribution system in Bexar County; and

WHEREAS, the SSLGC approved this Mutual Regional Water Supply Contract on January 13, 2010; and

WHEREAS, Schertz approved this Mutual Regional Water Supply Contract on January 18, 2010; and

WHEREAS, Seguin approved this Mutual Regional Water Supply Contract on January 18, 2010; and

WHEREAS, the Mutual Regional Water Supply Contract allows the System to utilize surplus capacity in SSLGC's existing transportation system and for SSLGC to treat the System's permitted and/or obtained water in exchange for payments from the System; and

WHEREAS, the System agrees to pay a Capacity Reservation Fee of \$538,000.00 per year in two equal payments on March 1 and October 1 of each year until the System's water is provided to the Corporation's Point of Delivery in Schertz; and

WHEREAS, the System will receive the water in Schertz and transport the water to the System's distribution system in Bexar County; and

WHEREAS, this Mutual Regional Water Supply Contract allows SSLGC to sell and the System to purchase SSLGC and the Cities' surplus water allowing the project to deliver additional water and making the project more financially attractive; and

WHEREAS, the System will pay the same rate for surplus water as the Cities' rate to be delivered at the Corporation's Point of Delivery in Schertz; and

WHEREAS, the Mutual Regional Water Supply Contract has established a payment rate for the System's water; and

WHEREAS, the Mutual Regional Water Supply Contract also allows the treatment, transportation and delivery of 1,000 to 1,200 acre-feet of water that the System has under agreement with the GCWSC (Resolution No. 10-159) in Gonzales County; and

WHEREAS, the System has agreed in the Mutual Regional Water Supply Contract to undertake the development of a Preliminary Engineering Report and pay a \$50,000.00 fee to fund and obtain the Preliminary Engineering Report that would detail the construction of the System facilities ("Expansion") to be constructed and the estimated cost of the Expansion to allow treatment and transportation of the System's Gonzales County Carrizo Aquifer water; and

WHEREAS, the San Antonio Water System Board of Trustees desires (i) to approve the Mutual Regional Water Supply Contract between Schertz-Seguin Local Government Corporation, City of Schertz, City of Seguin, and San Antonio Water System to treat and transport Carrizo Aquifer water permitted or available to the San Antonio Water System from Gonzales County to the City of Schertz in Guadalupe County where it will be delivered to the San Antonio Water System for further transport to the San Antonio Water System's distribution system in Bexar County, (ii) to establish a payment rate for the San Antonio Water System's water transported through the Schertz-Seguin Local Government Corporation system, (iii) to establish a payment rate for the surplus water available from the Shertz-Seguin Local Government Corporation and sold to San Antonio Water System, (iv) to authorize the President/Chief Executive Officer or his designee to execute the Mutual Regional Water Supply Contract between Schertz-Seguin Local Government Corporation, City of Schertz, City of Seguin, and San Antonio Water System, and (v) to authorize the President/Chief Executive Officer or his designee to pay amounts due and owing under the Mutual Regional Water Supply Contract in the future that are authorized in annual budgets by line item and to pay the \$50,000.00 for the development of the Preliminary Engineering Report detailed in the Mutual Regional Water Supply Contract; now, therefore:

BE IT RESOLVED BY THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES:

1. That the Mutual Regional Water Supply Contract between SSLGC, Schertz, Seguin, and the System to treat and transport Carrizo Aquifer water permitted or available to the System from

Gonzales County to the City of Schertz in Guadalupe County where it will be delivered to the San Antonio Water System for further transport to the San Antonio Water System distribution system in Bexar County (Attachment I) is hereby approved.

- 2. That a payment rate for the San Antonio Water System water transported through the Schertz-Seguin Local Government Corporation system is hereby established.
- 3. That a payment rate for the surplus water available from the Shertz-Seguin Local Government Corporation and sold to San Antonio Water System is hereby established.
- 4. That the System's Board hereby authorizes the President/Chief Executive Officer or his designee to execute the Mutual Regional Water Supply Contract between the SSLGC, the Cities, and the System and to pay amounts due and owing under the Mutual Regional Water Supply Contract in the future that are authorized in annual budgets by line item.
- 5. That the President/Chief Executive Officer or his designee is hereby authorized to pay amounts due and owing under the Mutual Regional Water Supply Contract in the future that are authorized in annual budgets by line item and to pay the \$50,000.00 for the development of the Preliminary Engineering Report detailed in the Mutual Regional Water Supply Contract.
- 6. It is officially found, determined and declared that the meeting at which this resolution is adopted was open to the public, and that public notice of the time, place and subject matter of the public business to be conducted at such meeting, including this resolution, was given to all as required by the Texas Codes Annotated, as amended, Title 5, Chapter 551, Government Code.
- 6. If any part, section, paragraph, sentence, phrase or work of this resolution is for any reason held to be unconstitutional, illegal, inoperative or invalid, or if any exception to or limitation upon any general provision herein contained is held to be unconstitutional, illegal, invalid or ineffective, the remainder of this resolution shall nevertheless stand effective and valid as if it had been enacted without the portion held to be unconstitutional, illegal, invalid or ineffective.
- 7. This resolution becomes effective immediately upon its passage.

PASSED AND APPROVED this 1st day of February, 2011.

Willie A. Mitchell, Vice Chairman

ATTEST:

Roberto Anguiano Secretary



WATER SUPPLY AGREEMENT

This Water Supply Agreement ("Agreement") is made and entered into effective July 10, 2012 ("Effective Date"), by and between Water Exploration Co., Ltd., a Texas limited partnership ("Supplier"), and the San Antonio Water System ("Purchaser"), an agency of the City of San Antonio, Texas, on behalf of itself and its District Special Project.

RECITALS

- 1. Supplier holds a groundwater lease ("Stein Tract Groundwater Lease") entered into as of March 9, 2007, but effective for all purposes as of March 6, 2000, for the property described in **Exhibit A** and more fully depicted on **Exhibit A-1** ("Stein Tract") along with certain rights to use the surface of the Stein Tract for the production and transportation of groundwater in, under or produced from the Stein Tract.
- 2. Supplier holds a groundwater lease ("Rogers Tract Groundwater Lease") dated November 30, 2010, for the property described in **Exhibit B** (Rogers Tract) along with certain rights to use the surface of the Rogers Tract for the production and transportation of groundwater in, under or produced from the Rogers Tract.
 - 3. The Stein Tract and the Rogers Tract are collectively referred to as the "Tracts."
- 4. Pursuant to the Stein Tract Groundwater Lease, Supplier drilled eight (8) water wells on the Stein Tract as depicted on <u>Exhibit A-1</u> and constructed certain improvements to the wells ("Stein Tract Wells").
- 5. Pursuant to the Rogers Tract Groundwater Lease, Supplier drilled four (4) water wells on the Rogers Tract and constructed certain improvements to the wells and may drill additional wells on the Rogers Tract and construct certain additional improvements to all of the wells on the Rogers Tract ("Rogers Tract Wells").
- 6. Supplier and the Bexar Metropolitan Water District (the "District") entered into a Water Supply Agreement dated effective September 11, 2005 ("Initial Rogers Agreement") and amended four times with the fourth amendment being dated May 3, 2007, setting forth the terms and conditions pursuant to which Supplier would assign to the District certain groundwater rights associated with the Rogers Tract and leased to Supplier, and the District would produce water pursuant to the assigned rights and transport the water to the District's existing water system to supply water to the District's retail customers.
- 7. Supplier and the District subsequently agreed on or about June 3, 2010 to terminate the Initial Rogers Agreement as amended.
- 8. Supplier and the District entered into a Water Supply Agreement dated effective March 28, 2007 ("Initial Agreement"), setting forth the terms and conditions pursuant to which Supplier would assign to the District certain groundwater rights associated with the Stein Tract and leased to Supplier, and the District would produce water pursuant to the assigned rights and

transport the water to the District's existing water system to supply water to the District's retail customers. The Initial Agreement was amended and restated on or about December 22, 2009 ("First Restatement") to amend payment and other terms in the Initial Agreement.

- 9. Pursuant to the Initial Agreement and the First Restatement, the District made improvements to the Stein Tract Wells, constructed production facilities at the Stein Tract Wells, constructed a pipeline gathering system and related chlorine treatment facility on the Stein Tract, and constructed a water transportation pipeline on the Rogers Tract, all as more fully described in **Exhibit C** (collectively "District's Facilities").
- 10. The Initial Agreement was further amended and restated on or about April 11, 2011, by a Second Amended and Restated Water Supply Agreement Stein Tract ("Second Restatement") to provide amended terms under which the District transferred certain well equipment to Supplier, all as more fully described in **Exhibit D** (collectively, "Supplier's Facilities") and the Stein Tract Promissory Note and Bill of Sale, copies of which are attached as **Exhibit E**.
- 11. Pursuant to the Second Restatement, Supplier was to produce groundwater from the Stein Tract and transfer the water as goods to the District, and perform certain services and provide other goods to the District in connection with groundwater production.
- 12. The 82nd Regular Texas Legislature enacted Senate Bill 341 whereby certain rights and duties of the District were transferred to and assumed by the Purchaser, and the District was dissolved.
- 13. Pursuant to Senate Bill 341 and Ordinance No. 2011-10-20-0845 of the City of San Antonio, Purchaser will temporarily operate the former District as a special project under Purchaser's existing senior lien revenue bond ordinances.
- 14. In accordance with the transfer, the District's Facilities remaining after transfer to Supplier of Supplier's Facilities are now the property of Purchaser, all as more fully described in **Exhibit F** ("Purchaser's Facilities").
- 15. Uncertainty and disagreements arose between Supplier and Purchaser with regard to the Initial Rogers Agreement, Initial Agreement, First Restatement and Second Restatement.
- 16. Supplier and Purchaser desire to resolve their uncertainty and disagreements by extinguishing any and all existing agreements between them and entering into a new agreement covering both the Stein Tract and the Rogers Tract.
- 17. Purchaser is willing to purchase, and Supplier is willing to make available and sell to Purchaser, water produced from the Stein Tract and the Rogers Tract subject to the terms and provisions of this Agreement and all applicable rules and regulations of state and federal agencies.

- 18. Supplier and Purchaser expressly acknowledge and agree that, in accordance with this Agreement, Supplier is providing goods and services directly to Purchaser, and the goods and services provided by Supplier to Purchaser directly and substantially benefit Purchaser and are part of Supplier's obligations to provide the agreed standard of water quality, water quantity and related goods and services directly for the benefit of Purchaser. The goods and services provided by Supplier to Purchaser are further described in this recital.
 - a. The goods are the groundwater severed from the soil and brought to the surface by Supplier by the utilization of Supplier's facilities and thereupon tendered to the Purchaser for purchase.
 - b. The services are Supplier's services for the benefit of Purchaser in producing and severing the groundwater from the soil and in performing hydrologic and other technical services so that the water sold to Purchaser complies with the agreed standards for water quality and water quantity.
- 19. This Agreement is a written contract between Supplier and Purchaser, stating the essential terms for providing goods and services to the Purchaser that has been properly executed on behalf of the Purchaser, and complies with the requirements of Section 271.151 and 271.152 et seq. of the Texas Local Government Code.

AGREEMENT

For and in consideration of the mutual promises, covenants, obligations, and benefits described in this Agreement, Supplier and Purchaser agree as follows:

SECTION 1. ENTIRE AGREEMENT

A. Supersedes Prior Agreements

Except as otherwise provided in this Section, this Agreement contains the entire agreement between the parties. This Agreement supersedes any and all other agreements between the parties or any predecessor of the parties, concerning the subject matter, including without limitation, the Initial Agreement, the First, Restatement, and the Second Restatement, and any other amendments or restatements, any and all of which are hereby extinguished, void and of no force and effect. In addition the parties agree the Initial Rogers Agreement as amended was terminated on or about June 3 2010. There are no other representations, undertakings, agreements or promises, oral or written, between the parties regarding the subject matter of this Agreement. This Agreement will bind and benefit the parties hereto and their respective heirs, legal representatives, successors and assigns.

B. Stein Tract Promissory Note

Supplier has previously executed that one certain promissory note dated April 12, 2011, payable to the District in the principal amount of \$1,412,000.00 ("Stein Tract Promissory Note"), a copy of which is attached as **Exhibit E**. The Stein Tract Promissory Note was executed by

Supplier in payment to the District for certain surplus personal property now used by Supplier as part of Supplier's Facilities. The surplus personal property was made the subject of the Bill of Sale attached as an exhibit to the Stein Tract Promissory Note. The terms of the Stein Tract Promissory Note as set forth in Exhibit E require Supplier to make sixty (60) monthly payments to the District in the amount of \$24,743.20 each beginning May 1, 2011. Purchaser is the successor in interest to the District pursuant to Senate Bill 341 enacted by the 82nd Regular Texas Legislature. Supplier and Purchaser agree that the Stein Tract Promissory Note will continue in full force and effect, except that (i) payments due and payable by Supplier on February 1, 2012, March 1, 2012, April 1, 2012, May 1, 2012, June 1, 2012, and July 1, 2012 are deemed paid in full and discharged; and (ii) payments due and payable by Supplier each month beginning August 1, 2012, may be paid by Supplier as an offset to any amounts due and payable by Purchaser for the corresponding month under this Water Supply Agreement. In the event and to the extent that payments due by Purchaser under this Agreement are inadequate in any month to offset any monthly payment due and payable to Purchaser by Supplier, Supplier will pay the additional amount owed to Purchaser for the corresponding month concurrently with sending Purchaser an invoice for payment in accordance with Section 8.A. of this Agreement.

C. Wells, Pipeline and Infrastructure Completion

Supplier and Purchaser agree that all any and all costs associated with improving the Rogers Tract and the Rogers Tract Wells, and the Stein Tract and the Stein Tract Wells, and installing and constructing pipelines and other infrastructure to enable groundwater production and gathering on the Rogers Tract and Stein Tract, and to connect the Rogers Tract Wells and the Stein Tract Wells to Purchaser's Water Transportation Pipeline or Purchaser's Supplemental Water Transportation Pipeline will be paid by Supplier. These improvements will include without limitation water transmission and electrical connection of the Rogers Wells on the Rogers Tract. Supplier and Purchaser acknowledge that Supplier may be required to perform certain water quality tests on the Rogers Tract Wells and the Stein Tract Wells and that passing results must be obtained by Supplier in order to have such wells approved by the Texas Commission on Environmental Quality (TCEQ) for use as a public water supply. If requested by Supplier, Purchaser agrees to forward passing test results provided by Supplier to TCEQ for approval.

D. Trunk Pipeline Easement

Supplier will convey or cause to be conveyed to Purchaser on the Effective Date, an easement substantially in the form attached hereto as **Exhibit G** encumbering the land further described therein ("Trunk-Pipeline Easement"). On or before June 30, 2013, Purchaser will complete construction on the Trunk Pipeline Easement of at least a 30-inch water transportation pipeline ("Purchaser's Trunk Pipeline") of sufficient size and design suitable to deliver all water purchased under this Agreement and not delivered elsewhere in Purchaser's distribution system to Purchaser's five-million gallon Salado Storage Tank at the end of the Trunk Pipeline Easement.

E. Water Transportation Pipeline Easement

Supplier will assign to Purchaser on the Effective Date, all of Supplier's right, title and interest in that certain Amended and Restated Easement Agreement attached hereto as Exhibit H and encumbering the land described therein during the term of this Agreement ("Purchaser's Water Transportation Pipeline Easement"). Supplier will quit-claim any interest it may have in the title to the 24-inch water transportation pipeline previously installed by District in said easement ("Purchaser's Water Transportation Pipeline"). The form of such assignment, entitled Assignment and Amendment of Easement Agreement, for Purchaser's Water Transportation Pipeline Easement is attached hereto as Exhibit H-1. During the Term of this Agreement, Purchaser may not (i) voluntarily terminate Purchaser's Water Transportation Pipeline Easement, (ii) amend Purchaser's Water Transportation Pipeline Easement in a manner which adversely affects Purchaser's obligations to take water from Supplier pursuant to the terms of this Agreement or (iii) take any action concerning Purchaser's Water Transportation Pipeline Easement which adversely affects Purchaser's obligations to take water during the term of this Agreement. Purchaser agrees that Supplier, upon ninety days written notice to Purchaser, may at some undetermined time in the future install at Supplier's sole expense a second parallel 24-inch water transportation pipeline ("Purchaser's Supplemental Water Transportation Pipeline") in Purchaser's Water Transportation Pipeline Easement for the sole purpose, during the Term of this Agreement, of delivering water through Purchaser's Point of Delivery to Purchaser's Trunk Pipeline and water distribution system. Within thirty days of completion of Purchaser's Supplemental Water Transportation Pipeline, Supplier shall convey all of Supplier's right, title and interest in Purchaser's Supplemental Water Transportation Pipeline for the Term of this Agreement. Upon expiration or termination of this Agreement, all rights of Purchaser in and to Purchaser's Supplemental Water Transportation Pipeline shall revert automatically to Supplier. The instrument by which Supplier conveys its right, title, and interest in Purchaser's Supplemental Water Transportation Pipeline for the Term of this Agreement, shall contain the foregoing provision related to reversion of title to Supplier.

F. Supplier's Storage Tank Flex Site

Purchaser agrees that Supplier, upon ninety days written notice to Purchaser, may at some undetermined time in the future construct at Supplier's sole expense a water storage tank ("Supplier's Storage Tank") on the additional flex site identified on Exhibit H-1 ("Supplier's Storage Tank Flex Site"). In that event, Purchaser agrees that Supplier may also construct and install at Supplier's sole expense all necessary related pipelines, fixtures, and infrastructure on Purchaser's Water Transportation Pipeline Easement to transport water from the Rogers Tract Wells and the Stein Tract Wells to the Supplier's Storage Tank and from the Supplier's Storage Tank to Purchaser's Water Transportation Pipeline or Purchaser's Supplemental Water Transportation Pipeline ("Supplier's Storage Tank Facilities"). Supplier hereby assigns to Purchaser during the term of this Agreement all capacity of Supplier's Storage Tank and Supplier's Storage Tank Facilities subject to the Term and provisions of this Agreement.

G. Non-Termination

The Trunk Pipeline Easement will not contain any provision which results in termination of such easement upon termination of this Agreement or any other Agreement.

SECTION 2. PRIOR CONVEYANCES

All prior recorded conveyances of real property and interests in real property from Supplier to the District, and from the District to Supplier, described in and depicted on **Exhibit I**, are hereby ratified, and to the extent legally necessary to ensure that they are in full force and effect, revived, affirmed and incorporated herein by reference as if set forth fully. Each previously recorded real property conveyance described in **Exhibit I** will remain in effect in accordance with their terms and the terms of Senate Bill 341. Upon expiration or termination of this Agreement for any reason other than Supplier's breach, each and every real property conveyance evidenced on the attached **Exhibit I** will be automatically of no further force or effect. In furtherance of this provision, each party hereto agrees to provide the other any additional documentation necessary to evidence the expiration or termination of this Agreement and the documents evidenced in **Exhibit I** so that documents can be filed in the Real Property Records of Bexar County. The provisions of this section do not apply to the Trunk Pipeline Easement which will remain the sole property of Purchaser.

SECTION 3. PRIOR CLAIMS

Within thirty (30) days of execution of this Agreement, Purchaser will pay to Supplier the sum of \$616,293.91. The parties agree that this payment and execution of this Agreement will constitute full and final settlement between the parties for any and all claims arising from, or amounts claimed to be due from, or amounts claimed to be owed by (i) District to Supplier; (ii) Purchaser to Supplier; (iii) Supplier to District; or (iv) Supplier to Purchaser, pursuant to any prior agreement or purported agreement between District and Supplier, or Purchaser and Supplier, related to the Stein Tract and Stein Tract Wells, and the Rogers Tract and the Rogers Tract Wells, prior to the date of this Agreement, with the exception of the obligations of Supplier under the terms of the Stein Tract Promissory Note as modified by this Agreement and Prior Conveyances. Each party hereby fully and finally releases, acquits, and forever discharges the other party and the other party's officials, officers, employees, representatives and agents from any and all claims arising from any prior agreement or purported agreement related to the Stein Tract and Stein Tract Wells, and the Rogers Tract and the Rogers Tract Wells, with the exception of the obligations of Supplier under the terms of the Stein Tract Promissory Note as modified by this Agreement and Prior Conveyances.

SECTION 4. TERM

This Agreement will remain in force and effect for a period of fifteen (15) years commencing on the Effective Date (the "Initial Term"), unless terminated sooner as provided herein. Upon mutual written agreement of the Parties, this Agreement may be extended for up to two consecutive periods of five (5) years each, at the end of the Initial Term (the "Extended Terms"). The phrase "Term" as used herein will refer to the Initial Term, and if Extended Term(s) are agreed by the Parties, "Term" will also include any Extended Term(s) after mutual written extension by the Parties.

SECTION 5. POINT OF DELIVERY

Transfer of title to the water produced by Supplier will occur at the Purchaser's Meter at the Point of Delivery. The "Point of Delivery" as of the Effective Date will mean the point on the Stein Tract Flex Site described in **Exhibit A** and depicted in **Exhibit A-1** hereto. Purchaser will construct a new Point of Delivery with associated metering, piping, testing and emergency diversion facilities to replace the existing Point of Delivery at a location within 500 feet of the intersection of Purchaser's Water Transportation Pipeline and Purchaser's Trunk Pipeline on or before June 30, 2013. Notwithstanding completion of a new Point of Delivery, all chlorination and fluoridation storage and treatment facilities necessary for acceptance of water by Purchaser under this Agreement will remain on the Stein Tract Flex Site during the Term of this Agreement. In the event that Supplier elects to construct Purchaser's Supplemental Water Transportation Pipeline, all costs associated with installation by Purchaser of additional metering, piping, testing and emergency diversion facilities on Purchaser's Supplemental Water Transportation Pipeline will be the sole responsibility of Supplier. Any such costs will be initially paid by Purchaser and will be promptly reimbursed to Purchaser by Supplier or may be offset against any amounts owed by Purchaser to Suppler under this Agreement.

SECTION 6. VOLUME

Subject to the limitations and conditions described in this Agreement, Supplier agrees to sell exclusively to Purchaser and deliver exclusively at the Point of Delivery all Trinity Aquifer Group water produced by Supplier from the Lower Glen Rose and Cow Creek formation from the Tracts. The volume of water actually purchased depends upon the amount of Water of Acceptable Quality that can be produced and delivered by Supplier to Purchaser for purchase from the Tracts under the limitations and conditions of this Agreement. "Water of Acceptable Quality" is defined as water which meets or exceeds the Minimum Water Quality Standards defined in Section 11.A. From the Effective Date until June 30, 2013, Purchaser agrees to purchase up to, but not more than, 3,750 acre-feet of Water of Acceptable Quality produced in the aggregate from the Tracts if available from Supplier. From July 1, 2013, until December 31, 2013, Purchaser agrees to purchase up to, but not more than, 8,500 acre-feet per year of Water of Acceptable Quality produced in the aggregate from the Tracts if available from Supplier. Beginning January 1, 2014, until this Agreement is terminated, Purchaser agrees to purchase up to, but not more than, 17,000 acre-feet per year (prorated in the final year to the date of termination) of Water of Acceptable Quality produced in the aggregate from the Tracts if available from Supplier. Purchaser's obligation to purchase is subject to Purchaser's right to reduce or suspend production as described in Section 12 of this Agreement. Notwithstanding any other provision in this Agreement, Purchaser will in no event be required to accept or purchase at the Point of Delivery more than 1,417 acre-feet per month of Water of Acceptable Quality produced in the aggregate from the Tracts. Purchaser agrees to manage capacity in Purchaser's system infrastructure in a manner consistent with Purchaser's obligation to accept and purchase Water of Acceptable Quality tendered by Supplier at the Point of Delivery in accordance with the terms of this agreement.

SECTION 7. REGULATORY REQUIREMENTS

A. Regulatory Compliance

This Agreement is subject to all applicable federal, state, and local laws and any applicable ordinances, rules, orders and regulations of any local, state, or federal governmental authority having jurisdiction (collectively, "Applicable Laws"). However, nothing contained in this Agreement will be construed as a waiver of any right to question or contest any law, ordinance, order, rule or regulation in any forum having jurisdiction.

Supplier agrees to comply with all applicable regulatory requirements for reporting pumping volumes, water quality information and such other data and information as may now or in the future be required by any governmental or regulatory body having jurisdiction for continuation and establishment of pumping rights under any applicable laws or regulations now existing or that in the future may exist. To the extent filings are required in the future to establish water production volumes for purposes of issuance, renewal or amendments of permits or for water conservation purposes, Purchaser will provide Supplier with records and data in its possession as may be necessary to establish or preserve Supplier's production rights. It is expressly understood and agreed that Purchaser is the holder of the Certificate of Convenience and Necessity (CCN) issued by the Texas Commission on Environmental Quality under which the subject water will be produced and sold to retail customers, and that Supplier has no CCN, or any obligation to provide a CCN, or CCN compliance activities. Supplier is obligated to assist and cooperate with Purchasers permitting commercial water sales and CCN compliance.

The Purchaser and Supplier will abide by the provisions of all the instruments incorporated into this agreement, and will not breach any of the terms or provisions of the instruments. In addition, the Purchaser and Supplier will cooperate with each other in complying with the provisions of any permits required by law and will not breach any term or provision of any such permits. The Purchaser and Supplier will cooperate and coordinate with each other in submitting any reports that may be required by governmental entities, and the Party responsible for any such submittal will timely comply with all applicable permit requirements; provided that the Purchaser will be responsible for complying with the permit requirements applicable to retail water distribution and sale.

B. Historic Use

All historic use under the terms of this Agreement will inure to the benefit of Supplier and will remain attached to the Stein Tract Wells and the Rogers Tract Wells, respectively and separately as the case may be, regardless of termination or expiration of the Term of this Agreement. Purchaser agrees to take such actions as may be reasonable and necessary during the Term to assist Supplier in carrying out the purposes and intent of this paragraph, including executing, delivering and recording regulatory filings, assignments, transfers or other documents that may be necessary or appropriate for a water supply purchaser to provide or file under any applicable laws or regulations that may be enacted or promulgated by any authority having jurisdiction.

C. Regulatory Modifications or Compliance

Supplier will be solely responsible, at its sole cost and expense, for any modifications or replacements required to (i) Supplier's Facilities; (ii) Purchaser's Facilities; and/or (iii) maintain

the raw water quality prior to the Point of Delivery, where such modifications or replacements are required to comply with changes in Applicable Laws or potable water quality standards after the Effective Date of this Agreement.

SECTION 8. PRICE AND TERMS

A. Payment by Purchaser

Beginning on the Effective Date, and subject to the conditions and limitations stated in this Agreement, Purchaser will take and pay Supplier for all Water of Acceptable Quality delivered through Purchaser's meter at the Point of Delivery. Within five (5) business days following the end of each calendar month during the Term of this Agreement, Purchaser will provide Supplier with electronic notice of the number of gallons of Water of Acceptable Quality delivered through Purchaser's meter at the Point of Delivery during said calendar month (the "Actual Monthly Delivery"). Within five (5) business days of receipt of the electronic notice, Supplier will provide to Purchaser an invoice for payment calculated by multiplying the Water Rate (as defined in Section 8.B below) times the number of gallons of Water of Acceptable Quality in units of 1000 gallons delivered through Purchaser's meter at the Point of Delivery less any amounts due under the Stein Tract Promissory Note. In addition, pass-through charges for excluded costs of the Stein Tract Wells and Rogers Tract Wells will also be included on these invoices pursuant to Section 8.D below. Payment will be due within twenty (20) days of receipt of an invoice, subject to any offsets. All sums payable under this Agreement will be payable to Supplier at Supplier's address set forth herein.

B. Rates

From the Effective Date through December 31, 2013, the rate for each 1000 gallons of Water of Acceptable Quality delivered by Supplier to Purchaser through Purchaser's meter at the Point of Delivery will be \$2.10 per 1000 gallons ("Water Rate"). From January 1, 2014, through December 31, 2014, the Water Rate for each 1000 gallons of Water of Acceptable Quality delivered by Supplier to Purchaser through Purchaser's meter at the Point of Delivery will be \$2.70 per 1000 gallons. Effective as of the first day of January for each year of the Term thereafter, the Water Rate will be increased based upon the greater of (i) 2%, or (ii) the percentage increase in the Producer Price Index for Commodities Finished Goods not seasonally adjusted – Series ID: WPUSOP3000 ("PPI") from the preceding twelve month period. All references in this Agreement to the "Water Rate" will refer to the Water Rate, as adjusted under this provision.

C. Access

As further consideration for this Agreement, Purchaser hereby grants to Supplier during the Term of this Agreement a concurrent and joint access right in and to Purchaser's Facilities, including any real and personal property owned by Purchaser on the Stein Tract and Roger's Tract comprising the wells, easements, pipelines, pumping and transportation equipment, and Purchaser's Water Transportation Pipeline Easement and Purchaser's Water Transportation Pipeline. If this Agreement is terminated pursuant to the terms and provisions set forth herein,

Supplier's access rights to the Purchaser's Facilities pursuant to this paragraph will terminate simultaneously.

Supplier hereby grants to Purchaser the right to install and maintain equipment as necessary on or adjacent to Supplier's Facilities to connect the Stein Tract Wells and the Rogers Tract Wells with Purchaser's Supervisory Control and Data Acquisition (SCADA) System and a master shut-off switch.

Supplier further hereby grants to Purchaser the right to install and maintain all necessary facilities and equipment on the Stein Tract Flex Site described in **Exhibit I-2** for chlorination and fluoridation of water purchased from Supplier at the initial Point of Delivery prior to delivery into Purchaser's Water Transportation Pipeline. This right will include the right to store chlorine and fluoride on the Stein Tract Flex Site.

D. Operation, Repair and Maintenance Costs

Supplier agrees that it will be solely responsible for operation, repair and maintenance of the Stein Tract Wells and the Rogers Tract Wells, the Supplier's Facilities, the Purchaser's Facilities, the Supplier's Storage Tank, the Supplier's Storage Tank Facilities, the Purchaser's Water Transportation Pipeline, the Purchaser's Supplemental Water Transportation Pipeline to the Point of Delivery, the Purchaser's Water Transportation Pipeline Easement, and any real and personal property owned by Purchaser on the Stein Tract and Rogers Tract. Supplier agrees to maintain Purchaser's Water Transportation Pipeline and Supplemental Water Transportation Pipeline in good working order and free of leaks, valve failures and damage. Except as provided in this paragraph, Supplier agrees that it will be solely responsible for, and bear all costs associated with, operation, repair and maintenance of the Stein Tract Wells and the Rogers Tract Wells, the Supplier's Facilities, the Purchaser's Facilities, the Supplier's Storage Tank, the Supplier's Storage Tank Facilities, the Purchaser's Water Transportation Pipeline, the Purchaser's Supplemental Water Transportation Pipeline to the Point of Delivery, the Purchaser's Water Transportation Pipeline Easement, and any real and personal property owned by Purchaser on the Stein Tract and Rogers Tract, and any and all other costs and expenses whatsoever associated with the production, collection, transportation, treatment and delivery to Purchaser of water produced by Supplier under this Agreement (collectively, the "O&M Costs"). Supplier's obligations hereunder do not include the Stein Tract Flex Site and related chlorination and fluoridation equipment, which will be the sole responsibility of Purchaser.

Provided, however, the O&M Costs will specifically exclude (i) the cost of electricity for operation of the Stein Tract Wells and the Rogers Tract Wells, (ii) the cost of repairs or maintenance in excess of \$10,000 per occurrence to the Purchaser's Water Transportation Pipeline, such occurrence caused by a single physical event and not including repairs that are separate and distinct, and (iii) the cost of fees assessed by any groundwater district for the withdrawal, production or transportation of water from the Stein Tract Wells and the Rogers Tract Wells in compliance with applicable rules and regulations ("Excluded Costs"). Fines and penalties assessed by any groundwater district for withdrawal, production or transportation of water by Supplier in violation of applicable rules and regulations are not Excluded Costs and will be the sole responsibility of Supplier. The costs to Supplier to install at Supplier's option

Purchaser's Supplemental Water Transportation Pipeline, Supplier's Storage Tank, and Supplier's Storage Tank Facilities are not Excluded Costs and will be the sole responsibility of Supplier. Excluded Costs will be the responsibility of Purchaser, but will be initially paid by Supplier, and reimbursed to Supplier by Purchaser, if supported by adequate documentation. To the extent reasonably possible under the circumstances at the time, Supplier will consult with Purchaser and seek Purchaser's approval for any repair to Purchaser's Water Transportation Pipeline estimated to cost in excess of \$10,000. Purchaser's approval of repairs will not be unreasonably withheld. Except for the Excluded Costs, (a) in no event will Purchaser be required to pay the O&M Costs, and (b) in no event will such O&M Costs be deducted, directly or indirectly, from any such sums due and owing to Purchaser under the terms of this Agreement.

E. Payment of Taxes

Supplier will timely pay all ad valorem and other taxes (other than the assessments expressly the obligation of Purchaser in Section 14 below) assessed by any entity for the Stein Tract, Rogers Tract, Supplier's Facilities, and Purchaser's Facilities, and ownership of water under, in or from the Stein Tract, the Stein Tract Wells, the Rogers Tract, the Rogers Tract Wells, Supplier's Storage Tank, Supplier's Storage Tank Facilities, and/or the Supplier's Facilities (collectively, the "Taxes"). Purchaser will reasonably cooperate with Supplier in pursuing any appropriate exemption from ad valorem taxation arising from Purchaser's ownership of any of Purchaser's Facilities, but in no event will Purchaser be required to participate in litigation adverse to any taxing entity. Supplier will furnish Purchaser with a copy of the paid receipt for all such Supplier's taxes prior to delinquency. In the event Supplier fails to pay the Taxes, Purchaser will have the right, but not the obligation, to pay such Taxes on behalf of Supplier and deduct such sums, together with interest at the maximum lawful rate from the date paid until recovered in full by Purchaser, from any payments next due and owing from Purchaser to Supplier under the terms of this Agreement.

SECTION 9. MEASUREMENT

Purchaser will provide, operate, maintain, and read a meter that records Actual Monthly Delivery to Purchaser from Supplier at the Point of Delivery. Purchaser will keep accurate records of all measurements of water required under this Agreement, and the measuring device and such records will be open for Supplier's inspection with reasonable prior notice to Purchaser that will allow Purchaser's representative to be present. Upon written request of Supplier, Purchaser will give supplier copies of such records or permit Supplier to have access to the same in Purchaser's office during reasonable business hours. If requested in writing by Supplier and not more than twice in each calendar year, on a date as near the end of a calendar month as practical, Purchaser will calibrate its water meter(s) in the presence of a Supplier representative, and Supplier and Purchaser will jointly observe any adjustments that might be necessary. If Supplier in writing requests Purchaser to calibrate its water meter(s), Purchaser will give Supplier notice of the time when any such calibration is to be made and, if a representative of Supplier is not present at the time set, Purchaser may proceed with the calibration and adjustment in the absence of any representative of Supplier.

The accuracy of any meter will be determined by application of testing procedures endorsed by ASTM or other technical oversight body applicable to the specific measuring device in question, under the supervision of a registered professional engineer acceptable to Supplier. If, upon any test of the water meter, the percentage of inaccuracy of the metering equipment is found to be in excess of five percent (5%), registration thereof will be corrected for a period extending back to the time when such inaccuracy began, if such time is ascertainable. If such time is not ascertainable, then registration thereof will be corrected for a period extending back one-half (1/2) of the time elapsed since the last date of calibration, but in no event further back than a period of six (6) months. If the meter is out of service or out of repair so that the amount of water delivered cannot be ascertained or computed from the reading thereof, the water delivered through the period the meter is out of service or out of repair will be estimated and agreed upon by Supplier and Purchaser upon the basis of the best data available. Purchaser will install a new meter or repair the existing meter within a reasonable time not to exceed thirty (30) days. If Supplier and Purchaser fail to agree on the amount of water delivered during such period, the amount of water delivered may be estimated by:

- (1) correcting the error if the percentage of the error is ascertainable by calibration tests or mathematical calculation; or
- (2) the quantity of deliveries during the preceding periods under similar conditions when the meter or meters were registering accurately.

All books and records pertaining to this Agreement will be open and available during normal business hours for copying, inspection, and audit by Supplier and Purchaser, with prior reasonable notice.

Supplier will at all times under this Agreement have the right at its own expense to install check meters on both the Stein Tract and Rogers Tract to monitor production and metering of water produced. In addition, Supplier may install at Supplier's sole expense facilities and equipment to transmit and receive SCADA information generated by Purchaser related to the Stein Tract and Rogers Tract. Upon receipt of written request by Supplier, Purchaser agrees to provide Supplier at Supplier's expense with real time electronic monitoring access to any such SCADA information generated by Purchaser.

SECTION 10. SOURCE AND ADEQUACY OF SUPPLY

Water supplied by Supplier to Purchaser under this Agreement will be water produced by Supplier from the Stein Tract and from the Rogers Tract. Supplier will use its best efforts to produce Water of Acceptable Quality from the Stein Tract Wells and the Rogers Tract Wells in accordance with this Agreement. The quantity of water supplied and produced will at all times be subject to reduction to comply with any order of any court or administrative body having appropriate jurisdiction.

Within sixty (60) days of the Effective Date of this Agreement, Supplier, with Purchaser's supervision and at Purchaser's expense, will install an In-Situ transducer in the Stein Tract Wells Number 22 and Number 18 as depicted on **Exhibit A-1** and the Rogers Tract Well

Number 126 as identified on **Exhibit B-1** ("Test Well" or "Test Wells") for the purpose of accurately monitoring aquifer level in the well. The transducers will be installed and equipped in a manner that allows transmission of data to Purchaser through Purchaser's SCADA system. The condition of any well when measured during the actual production and pumping of water from the well will be deemed the Operating Mode of the well. The condition of any well after production and pumping from the well have been discontinued for 48 hours will be deemed the Static Mode of the well.

Notwithstanding anything herein to the contrary, Supplier will manage pumping from the Stein Tract Wells and the Rogers Tract Wells to ensure that the elevation of water in each of the Test Wells does not fall below 600 feet Mean Sea Level when measured during the non-operating Static Mode ("Water Elevation Condition"). In the event that the elevation of water in any Test Well falls below 600 feet Mean Sea Level when measured during the Operating Mode, Supplier will discontinue pumping from that Test Well for a period of 48 hours. At the expiration of the 48 hour non-pumping period, the Static Mode level of the monitoring well will be determined. In the event that the Static Mode elevation of water in any Test Well falls below the Water Elevation Condition, Supplier will immediately take action as necessary to ensure that the Water Elevation Condition is satisfied.

SECTION 11. WATER QUALITY

A. Minimum Water Quality Standards

SUBJECT ONLY TO THE REQUIREMENT FOR STANDARD CHLORINATION OR FLUORIDATION TREATMENT BY PURCHASER, ALL BLENDED WATER WHICH SUPPLIER DELIVERS TO THE POINT OF DELIVERY WILL MEET OR EXCEED ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS, REGULATIONS, AND QUALITY STANDARDS, INCLUDING BUT NOT LIMITED TO THE TCEQ PRIMARY AND SECONDARY DRINKING WATER STANDARDS (FURTHER INCLUDING, WITHOUT LIMITATION, ODOR STANDARDS) AND THE FEDERAL SAFE DRINKING WATER ACT, AND MAY NOT EXCEED 85% OF THE REGULATORY MAXIMUM FOR ANY SINGLE CONSTITUENT ("MINIMUM WATER QUALITY STANDARDS").

B. Well Site Water Quality Tests

Supplier will conduct at its expense water quality tests at least bi-weekly for regulatory compliance of each Stein Tract Well and Rogers Tract Well at each well site and provide copies of the test results to Purchaser. Supplier will share upon receipt any other information known to Supplier that might indicate a change in the quality of water to be delivered to Purchaser sufficiently large that the water might not meet Minimum Water Quality Standards at the Point of Delivery. Tests will comply with industry standards and best practices.

C. Groundwater Rule

Supplier will cooperate with and timely assist Purchaser in conducting monitoring, sampling, and testing of groundwater from the Stein Tract Wells and Rogers Tract Wells, and

corrective action as necessary, to comply with all requirements of the Texas Commission on Environmental Quality Groundwater Rule, 30 Texas Administrative Code Sec. 290.109 et seq, as it now exists or may be amended or modified in the future.

SECTION 12. SUSPENSION OF ACCEPTANCE OF WATER BY PURCHASER

Purchaser is under no obligation to accept or pay for water from Supplier when (a) the Water Elevation Condition in any Test Well is not satisfied; or (b) the water does not satisfy Minimum Water Quality Standards at the Delivery Point (separately or collectively, a "Condition of Suspension"). In the event of any Condition of Suspension, Purchaser will give electronic notice of the Condition of Suspension to Supplier at Supplier's email address, without requirement for any other Notice under this Agreement. Supplier will immediately take action as necessary to cure the Condition of Suspension. If the Condition of Suspension has not been cured within forty-eight (48) hours of electronic notice, or if the Condition of Suspension creates, or threatens to create, a regulatory water quality violation including odor and other secondary constituent levels, or an immediate or imminent public health risk, Purchaser may suspend production at the Stein Tract Wells or the Rogers Tract Wells by means of a master shut-off switch controlled by Purchaser through Purchaser's SCADA System, divert water from Purchaser's Water Transportation Pipeline prior to the Point of Delivery, or otherwise discontinue receipt of water at the Point of Delivery until such Condition of Suspension is corrected by Supplier. Purchaser will receive a volume credit offset to the annual purchase volume requirements under this Agreement which is equal to the volumes Purchaser would have received and purchased during the period of suspension under this section.

SECTION 13. TITLE

For all purposes under this Agreement, title to all water supplied hereunder to Purchaser will be in Supplier up to the Point of Delivery, at which point title will pass to Purchaser subject to Purchasers obligation to own and maintain all CCN and related retail water sales permits for water produced and tendered from the Stein Tract and Rogers Tract pursuant to this agreement.

SECTION 14. OTHER CHARGES

In the event that any user fees, assessments, or charges of any similar nature are imposed on Purchaser's storing, delivering, impounding, selling, using, or consuming the water received by Purchaser from the Stein Tract or the Rogers Tract, or the Stein Tract Wells or the Rogers Tract Wells after the Delivery Point, the amount of the user fee, assessment, or charge will be borne by Purchaser. Whenever Supplier will be required to pay, collect, or remit any user fee, assessment, or charge pursuant to this section on water received by Purchaser, then Purchaser will pay or reimburse Supplier for the user fee, assessment, or charge promptly after receipt of an invoice therefor, together with reasonable documentation evidencing the user fee, assessment or charge. Notwithstanding anything herein to the contrary, in no event will the Taxes described in Section 8.E above or sales or income taxes of Supplier constitute "other charges" under this Section 14.

SECTION 15. DEFAULT AND REMEDIES

In the event of default by either party, a non-defaulting party may give the defaulting party notice in writing specifying the default (the "Notice"). If the defaulting party fails to fully cure any default that can be cured by the payment of money ("Monetary Default") within sixty days after receipt of the Notice, or fails to promptly commence the cure and diligently pursue such cure of any default specified in the Notice that is not a Monetary Default within sixty days after receipt of the Notice unless otherwise agreed or unless a longer time is commercially reasonable, then the non-defaulting party will be entitled to seek all legal and equitable remedies allowed by law, except that the remedies available against Purchaser are limited to those provided under the Texas Local Government Code and any other applicable law.

In any suit or other proceeding to enforce or interpret this Agreement, the prevailing party shall be entitled to recover from the other party its reasonable costs and expenses, including but not limited to reasonable attorneys' fees, expert fees, and related fees, and costs of court.

SECTION 16. COOPERATION

Each of the parties will take such action as may be reasonable, and deliver to the other party any other non-privileged document or instrument as may be reasonably necessary, to fully carry out the transactions evidenced by this Agreement. Each party to this Agreement agrees to provide the other party with all information and assistance that the other party reasonably requests in defending any civil claims from third parties which challenge the validity, enforceability or legality of this Agreement.

SECTION 17. WAIVER AND AMENDMENT

Failure to enforce or the waiver of any provision of this Agreement or any breach or nonperformance by Supplier or Purchaser will not be deemed a waiver by Purchaser or Supplier of the right in the future to demand strict compliance and performance of any provision of this Agreement. Regardless of any provision contained in this Agreement to the contrary, any right or remedy or any default under this Agreement, except the right of Supplier to receive the payment provided herein, or the right of Purchaser to receive credits or offsets as provided herein, which will never be determined to be waived, will be deemed to be conclusively waived unless asserted by a proper proceeding at law or in equity within two (2) years plus one (1) day after receipt of notice of the default.

No officer, director, official, employee, representative or agent of Supplier or Purchaser is authorized to waive or modify any provision of this Agreement. No modifications to or rescission of this Agreement may be made except by a written document duly executed by both Supplier's and Purchaser's authorized representatives.

SECTION 18. INDEMNITY

A. Defense

Supplier agrees that, to the extent permitted by law, it will indemnify, protect, defend and hold harmless Purchaser (which for the purposes of this Section include Purchaser's trustees,

officers, agents, and employees) from and against all liabilities, claims, losses, liens, penalties, expenses, injuries to person, and damages to property of any nature, kind or description directly or indirectly arising out of, caused by, or resulting from Supplier's acts, omissions, or negligence on or about the property subject to Supplier's control or right of control under this Agreement or activities conducted by Supplier or on its behalf in connection with this agreement.

Purchaser agrees that, to the extent permitted by law, it will indemnify, protect, defend and hold harmless the Supplier (which, for the purposes of this Section include Supplier's directors, officers, agents, and employees) from and against all liabilities, claims, losses, liens, penalties, expenses, injuries to person, and damages to property of any nature, kind or description directly or indirectly arising out of, caused by, or resulting from Purchaser's acts, omissions, or negligence on or about the property subject to Purchaser's control under this Agreement or the activities conducted by Purchaser in connection with this Agreement.

The undersigned Dean Davenport hereby represents and unconditionally warrants that he is the owner of, at least, the majority of the ownership interests of Supplier and that, as the owner of such interests and as President of the general partner of Supplier, he has the authority to act for Supplier, and that Supplier holds all rights and title to the water being sold and delivered to Purchaser under this Agreement free and clear of any third party claims of any kind, whether legal or equitable, other than the claims specifically identified in Exhibit K. On the basis of this warranty, without which Purchaser would not so agree, Purchaser has agreed to make payments to Supplier. In support of this representation and warranty, both Supplier and Dean Davenport individually, hereby agree to indemnify and hold harmless Purchaser regarding any third-party claims to such payments or other proceeds paid by Purchaser under this Agreement, including without limitations all costs and expenses of any kind reasonably incurred by Purchaser in the investigation, settlement or attempted settlement, or defense of such claims, including without limitations reasonable attorneys' fees, costs and expenses of experts, consultants or investigators, costs of court, administrative proceedings, and costs and expenses of alternative dispute resolution of any kind. Amounts owed to Purchaser under this provision may, at Purchaser's option, be set off against future payments due to Supplier under this Agreement.

Further, if a third party-claim of right to the property or to any payment or other proceeds paid to or to be paid to Supplier under this Agreement is asserted, Purchaser will have the right to cease to make such payments to Supplier but instead to make such payments into an escrow account or the registry of the court, as may be appropriate as determined by Purchaser in its sole judgment.

B. Supplier's Responsibility for Environmental Conditions

Supplier will maintain all Supplier's and Purchaser's Facilities operated and maintained by Supplier and conduct all operations in an environmentally sound manner, in accordance with all applicable regulations of the Texas Commission on Environmental Quality, the Environmental Protection Agency and any other applicable governmental authorities. Supplier will not use, store, transport or dispose of any hazardous materials or wastes upon the Stein Tract, except to the extent such substances are contemporaneously required for actual water treatment, maintenance or operation of the Stein Tract Wells and Rogers Tract Wells, or

performance of the obligations of Supplier hereunder in connection with the Stein Tract Wells and Rogers Tract Wells, and any such substances will be used, stored and thereafter disposed of off of the Stein Tract and Rogers Tract in a safe manner, in compliance with all applicable governmental regulations. Upon the occurrence of a spill or release of waste or any hazardous materials on the Stein Tract or Rogers Tract or any property being used in any way by Supplier in connection with this Agreement, Supplier will promptly report same to the Purchaser and to the appropriate governmental agency having jurisdiction over the particular type of spill or release which has occurred, and then promptly abate and clean-up the release. Supplier will assure that all contractors comply with the terms of this Subsection. In the event Purchaser is notified of any environmentally harmful or dangerous conditions on the Stein Tract or Rogers Tract resulting from Supplier's operations, including conditions that create an imminent threat of a release that could pose an unjustified risk of harm to human health or the environment, Supplier will promptly take all actions required to clean-up and correct such dangerous or harmful conditions, in accordance with applicable laws, rules and regulations and sound engineering practices. Supplier has the absolute responsibility and liability for the clean-up of all pollution or contamination caused by Supplier's operations and the reclamation of the Stein Tract, including the bearing of all costs and expenses thereof. Purchaser will have no responsibility to inspect or oversee Supplier's operations or to identify or correct any potentially harmful, dangerous or damaging conditions, and Purchaser will not have the right to control any details of Supplier's operations, nor to designate or control Supplier's contractors. Neither Supplier nor any of Supplier's contractors will have any right of contribution or indemnity from Purchaser for any matters relating to operations on the Stein Tract and Rogers Tract or conditions on the Stein Tract and Rogers Tract.

C. Insurance

(1) Supplier and its contractor(s) will maintain and deliver to the Purchaser evidence of Workers' Compensation, Business Automobile and Commercial General Liability coverage. The insurance referenced under this subsection will be obtained at the sole cost of Supplier and its contractor(s), and will name the Purchaser and Supplier as additional insureds, and protect the Purchaser and Supplier against any and all liability for injury to or death of a person or persons, and for damage to or destruction of property occasioned by or arising out of or in connection with the actions of Supplier, its employees, contractor(s), or subcontractor(s), or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable. Additionally, notice that said insurance carriers are licensed to sell insurance in the State of Texas and have designated Texas agent(s) to receive notices required pursuant to the policies will be delivered to the Supplier.

(2) Workers' Compensation, Business Automobile and Commercial General Liability insurance policy or policies described under this Section 17, and required of Supplier and its contractor(s), will have the following minimum policy limits:

Line of Insurance Coverage	Minimum Policy Limits
Business Automobile Liability	\$1,000,000 combined single limit
	\$1,000,000 per occurrence/
Commercial General Liability	\$2,000,000 in the aggregate

SECTION 19. NON-ASSIGNABILITY

A. General

Except as provided in this Section 19, Supplier and Purchaser understand and agree that any assignment of rights or delegation of duties under this Agreement is void without the prior written consent of the other party, which consent will not be unreasonably withheld. To the extent that Supplier is entitled by law, notwithstanding this section, to encumber its assets, particularly in the event of any sale or encumbrance of Supplier's accounts receivable under UCC Section 9.406, Supplier must give prompt written notice to Purchaser with sufficient particularity to identify the interest sold or encumbrance created and the person or entity to whom payments are to be made. Failure to do so will be a specific violation of the individual warranty and indemnity provided in Section 18.A of this Agreement.

B. Financing

Supplier will have the right, without the consent of Purchaser, at any time to enter into an assignment, pledge, or other transfer creating a security interest in all or any portion of its rights under this Agreement in connection with the incurrence of indebtedness from a third party. The right of Supplier to enter into a transfer creating a security interest in all or any portion of the rights under this Agreement in connection with the incurrence of indebtedness from a third party specifically includes the transfer of this Agreement to a special purpose entity created by Supplier and/or its Affiliates for the purposes of holding Supplier's rights under this Agreement and incurring indebtedness secured thereby.

SECTION 20. BINDING EFFECT

This Agreement will be binding upon and inure to the benefit of Supplier and Purchaser, and their respective successors and permitted assigns. In the event of any sale of the Stein Tract, the Stein Tract Wells, the Rogers Tract, the Rogers Tract Wells, or the Easements, Purchaser's rights under this Agreement will run with the land and be binding on the successors or assigns of Supplier.

SECTION 21. SEVERABILITY

The provisions of this Agreement are severable and if, for any reason, any one or more of the provisions contained in the Agreement are held to be invalid, illegal, or unenforceable in any respect, the invalidity, illegality, or unenforceability will not affect any other provision of this Agreement, and this Agreement will remain in effect and be construed as if the invalid, illegal, or unenforceable provision had never been contained in the Agreement.

SECTION 22. IMPROVEMENTS UPON TERMINATION

A. Option to Purchase

For the purposes of this section, "termination" will mean a termination of this Agreement agreed in writing by the parties, expiration of the Initial Term or any Extended Term without renewal of this Agreement, or a final, non-appealable judgment declaring that this Agreement is terminated. Purchaser hereby grants to Suppler an option to purchase all or any part of Purchaser's Facilities upon the termination of this Agreement for fair market value. Supplier must give notice of its intent to exercise its option to purchase within sixty (60) days following termination of this Agreement. If Supplier fails to timely exercise its option to purchase, then, during the period extending from the date of termination until not later than twelve (12) months after such date, Purchaser may re-enter the Stein Tract to remove any and all personal property and above-ground Purchaser's Facilities from the Stein Tract. If Purchaser fails to remove any personal property or above-ground Purchaser's Facilities from the Stein Tract within twelve (12) months following termination, then Supplier may remove the personal property and above-ground Purchaser's Facilities, and, upon Supplier's tender of such property and facilities to Purchaser, Purchaser will reimburse Supplier for the reasonable and necessary costs of such removal within sixty (60) days of notice of the amounts of the reasonable and necessary costs.

B. Restoration

Following any removal of above-ground Purchaser's Facilities by Purchaser, Purchaser will, if so requested by Supplier, reasonably restore damage to the Stein Tract caused by the removal activities. Purchaser will leave in place all well holes and any fencing that surrounds the well holes; provided that Purchaser will have no liability for the well holes and fencing left in place. Supplier expressly agrees to indemnify Purchaser from any cost or liability resulting from leaving the well holes and fencing in place. Should Purchaser fail to make the required restoration, Supplier may do so, provided that any restoration by Supplier will not begin earlier than ninety (90) days after Supplier notifies Purchaser in writing that Supplier intends to so restore. Purchaser will reimburse Supplier for the reasonable and necessary cost of such restoration within ninety (90) days of notice of the amount of the reasonable and necessary costs, to the extent that any such damage resulted from commercially reasonable and environmentally reasonable removal procedures and actions.

C. Survive Termination

The reimbursement obligations stated herein will survive the termination of this Agreement.

SECTION 23. PLACE OF PERFORMANCE

All amounts due under this Agreement, including but not limited to payments due under this Agreement or damages for the breach of this Agreement, will be paid and be due in Bexar County, Texas, said Bexar County, Texas being the place of performance agreed to by the parties to this Agreement.

SECTION 24. DUPLICATE ORIGINALS

Purchaser and Supplier will authorize the execution of this Agreement in several counterparts, each of which will be an original. Purchaser will submit written evidence in the

form of bylaws, charters, resolutions, or other written documentation specifying the authority of Purchaser's representative to sign this Agreement, which evidence will be attached to this Agreement as **Exhibit J**.

SECTION 25. EXHIBITS, HEADINGS, CONSTRUCTION AND COUNTERPARTS

All schedules and exhibits referred to in or attached to this Agreement are incorporated into and made a part of this Agreement for all purposes. The paragraph headings contained in this Agreement are for convenience only and do not enlarge or limit the scope or meaning of the paragraphs. The parties acknowledge that each of them have been actively and equally involved in the negotiation of this Agreement. Accordingly, the rule of construction that any ambiguities are to be resolved against the drafting party will not be employed in interpreting this Agreement or any exhibits hereto. This Agreement may be executed in any number of counterparts, each of which will be deemed to be an original, and all of which together constitute the same instrument.

SECTION 26. NOTICES

Unless otherwise provided in this Agreement, any notice provided or permitted to be given under this Agreement must be in writing and may be served by depositing same in the United States mail, addressed to the part to be notified, postage prepaid and registered or certified with return receipt requested; or by delivering the same in person to such party. Notice given in accordance herewith will be effective upon receipt at the address of the addressee. For purposes of notice, the addresses of the parties will be as follows:

If to Supplier, to:

Dean Davenport

Water Exploration Co., Ltd

11844 Bandera Road, PMB #411

Helotes, Texas 78023 Fax No.: (210) 695-3694

Email:

If to Purchaser, to:

San Antonio Water System

2800 U.S. Highway 281 N. San Antonio, Texas 78212

Attn: Robert R. Puente, President and Chief Executive Officer

With a copy to:

San Antonio Water System

2800 U.S. Highway 281 N. San Antonio, Texas 78212 Attn: General Counsel

The parties may change their respective addresses to any other address within the United States of America by giving at least five (5) days written notice to the other party. Either Party may, by giving at least five (5) days written notice to the other party, designate additional persons to receive copies of notices under this Agreement.

SECTION 27. FORCE MAJEURE

If either party hereto is rendered unable by Force Majeure to carry out one or more of its obligations under this Agreement, then such obligations will be suspended during the continuance of the inability caused by the Force Majeure. The party claiming such inability will use reasonable diligence to resume performance at the earliest practical time. The term "Force Majeure" as used herein will include, without limitation of the generality thereof, (i) acts of God, strikes, lockouts, or other industrial disturbances, acts of the public enemy, orders of any kind of the Government of the United States or the State of Texas or of any civil emergency or military authority, insurrections, riots, epidemics, landslides, lightning, earthquakes, fires, hurricanes, storms, floods, washouts, arrests, restraint of government and people, civil disturbances, explosions; (ii) breakage or accidents to machinery, pipelines or facilities, so long as such breakage or accidents could not have been avoided by the exercise of due diligence and care; and (iii) any other inabilities, whether similar to those enumerated or otherwise, which are not within the control of the party claiming such inability and which such party could not have avoided by the exercise of due diligence and care. It is understood and agreed that the settlement of strikes and lockouts shall be entirely within the discretion of the party having the difficulty, and that the above requirement that any Force Majeure will be remedied with all reasonable dispatch will not require the settlement of strikes and lockouts by acceding to the demand of the opposing party or parties when such settlement is unfavorable to it in the judgment of the party having the difficulty.

SECTION 28. RECORDS

Each party agrees to keep accurate records and documentation of all of its activities pursuant to this Agreement for the periods of time provided in the State of Texas record retention guidelines. Each party will have the right to review such books and records of the other party at all times after first providing the other party with at least five (5) days prior written notice and, at its sole expense, to obtain copies of such records and documentation.

SECTION 29. TIME

Time is of the essence of this Agreement. Unless otherwise provided herein, in computing the number of days for purposes of this Agreement, all days will be counted, including Saturdays, Sundays and legal holidays; however, if the final day of any time period falls on a Saturday, Sunday or legal holiday, then the final day will be deemed to be the next day that is not a Saturday, Sunday or legal holiday.

SECTION 30. AUTHORITY FOR EXECUTION

Purchaser certifies, represents and warrants that the execution of this Agreement is duly authorized and adopted in conformity with its statutory authority and bylaws. Supplier certifies, represents and warrants that the execution of this Agreement is duly authorized and adopted in conformity with the articles of incorporation and bylaws or partnership agreement of each entity executing on behalf of Supplier.

SECTION 31. APPLICABLE LAW, VENUE AND JURISDICTION

The interpretation, performance, enforcement and validity of this Agreement is governed by the laws of the State of Texas. Venue will be in a court of appropriate jurisdiction in Bexar County, Texas.

SECTION 32. NO THIRD PARTY BENEFICIARIES

Nothing in this Agreement will entitle any Person other than Purchaser and Supplier and their respective permitted successors and assigns to any claim, cause of action, remedy, or right of any kind. "Person" as used herein means natural persons, partnerships, corporations, trusts, estates and other entities.

SECTION 33. CERTAIN DEFINITIONS

"Control" means with respect to any Person, the possession, directly or indirectly, through one or more intermediaries, of either of the following:

- (i) (x) in the case of a corporation, 50% or more of its outstanding voting securities; (y) in the case of a limited liability partnership, partnership, limited partnership or venture, the right to 50% or more of the distributions therefrom (including liquidating distributions); (z) in the case of a trust or estate, including a business trust, 50% or more of the beneficial interest therein; and (iv) in the case of any other entity, 50% or more of the economic or beneficial interest therein; or
- (ii) the power or authority to direct or cause the direction of the management and policies of such Person whether through ownership of voting securities, by contract or otherwise.

"Person" means natural persons, partnerships, corporations, trusts, estates, and other entities.

"Affiliate" means (i) with respect to any Person, any other Person Controlling, Controlled by or under common Control with that first Person and (ii) with respect to Supplier, Dean Davenport, a lineal descendant of Dean Davenport or any Person controlled by one or more lineal descendants of Dean Davenport.

SECTION 34. RECORDATION OF MEMORANDUM OF AGREEMENT

Upon the request of any Designated Lender, Purchaser or the Supplier, Purchaser and Supplier will execute and acknowledge a Memorandum of Agreement in recordable form setting forth the basic terms of this Agreement in form and substance reasonably satisfactory to the parties.

SECTION 35. EXHIBITS

Legal Description of the Stein Tract Exhibit A Survey of the Stein Tract Exhibit A-1 Legal Description of the Rogers Tract Exhibit B District's Facilities Exhibit C Supplier's Facilities Exhibit D Stein Tract Promissory Note and Bill of Sale Exhibit E Purchaser's Facilities Exhibit F Form of Trunk Pipeline Easement Exhibit G Form of Amended and Restated Easement Agreement Exhibit H Form of Assignment and Amendment of Easement Agreement Exhibit H-1 Recorded Conveyances of Real Property and Interests Exhibit I Exhibit J Resolution of the San Antonio Water System Board of Trustees List of Third Party Claims Against Supplier Exhibit K --

(SIGNATURE PAGE FOLLOWS)

IN WITNESS WHEREOF, this Agreement is executed as of the Effective Date.

SUPPLIER:

Water Exploration Co.

By:

Dean R. Davenport President of WAD, Inc.

General Partner

PURCHASER:

San Antonio Water System

By: // /

Robert R. Puente

President and Chief Executive Officer

STATE OF TEXAS COUNTY OF BEXAR

8 §

BEFORE ME, the undersigned, a Notary Public, on this day personally appeared Dean R. Davenport in his capacity as President of WAD, Inc., a Texas Corporation, the general partner of Water Exploration Co., Ltd., a Texas limited partnership, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he has executed the same for purposes and consideration therein expressed and in the capacity therein stated.

Given under my hand and seal of office on this the Ldax of July, 2012.

LISA D. SCALF MY COMMISSION EXPIRES July 1, 2014

Notary Public, State of Texas

STATE OF TEXAS COUNTY OF BEXAR

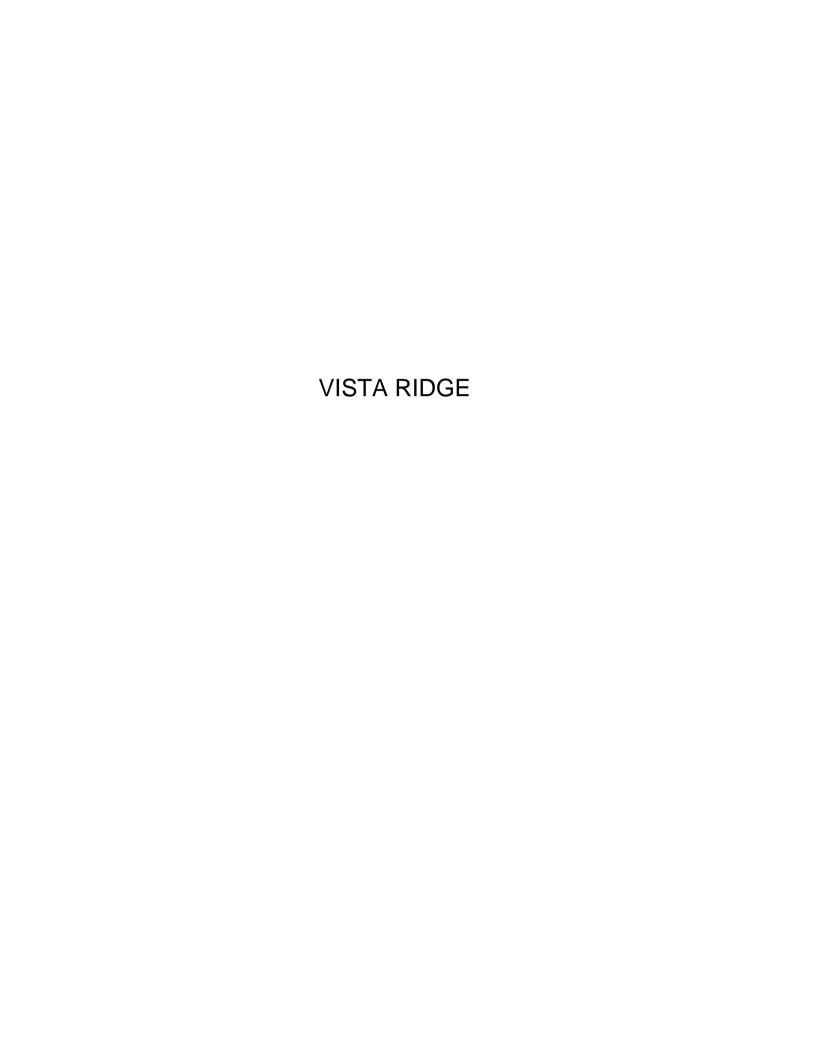
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BEFORE ME, the undersigned, a Notary Public, on this day personally appeared Robert R. Puente, President and Chief Executive Officer of San Antonio Water System, an agency of the City of San Antonio, Texas, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he has executed the same for purposes and consideration therein expressed and in the capacity therein stated.

Given under my hand and seal of office on this the the day of July, 201

PAULINE VILLAGRAN
Notary Public, State of Texas
My Commission Expires
August 20, 2016

Notary Public, State of Texas



VISTA RIDGE REGIONAL SUPPLY PROJECT WATER TRANSMISSION AND PURCHASE AGREEMENT

between

THE CITY OF SAN ANTONIO, TEXAS

ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

and

VISTA RIDGE LLC

Dated
November 4, 2014
As Amended on
June 10, 2016,
November 2, 2016,
April 5, 2017,
January 17, 2020,
April 8, 2020,
August 25, 2020,
December 1, 2020, and
March 17, 2021

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VISTA RIDGE REGIONAL SUPPLY PROJECT WATER TRANSMISSION AND PURCHASE AGREEMENT

This VISTA RIDGE REGIONAL SUPPLY PROJECT WATER TRANSMISSION AND PURCHASE AGREEMENT is entered into on November 4, 2014, and amended on June 10, 2016, November 2, 2016, April 5, 2017, January 17, 2020, April 8, 2020, August 25, 2020, December 1, 2020 and March 17, 2021 between the City of San Antonio, Texas (the "City"), acting by and through the San Antonio Water System Board of Trustees established pursuant to the provisions of City Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq. and Chapter 1502, as amended, Texas Government Code ("SAWS"), and Vista Ridge LLC, a limited liability company organized and existing under the laws of the State of Delaware (the "Project Company").

RECITALS

WHEREAS, the City and SAWS have determined that it is in the City's and SAWS' best interests to contract with a private entity to supplement and diversify SAWS' existing and projected water inventory; and

WHEREAS, the water supply project will consist of the production, treatment, delivery and sale to SAWS of up to 50,000 acre-feet per year of potable water on a long term basis, based on the acquisition of water rights and the design, construction, financing, operation and maintenance of new production wells, pumping stations, raw water collection and transmission pipelines, storage tanks and appurtenant facilities; and

WHEREAS, pursuant to Section 252.021 of the Texas Local Government Code, SAWS issued on January 14, 2011, Solicitation No. P-11-003-DS entitled Request for Competitive Sealed Proposals Regarding the Provision and Delivery of Alternative Water Supplies for the purpose of bringing SAWS' future water supply needs to the marketplace and inviting proposals for potential non-Edwards Aquifer supplies to be compared, selected or rejected on a competitive basis; and

WHEREAS, SAWS received nine responses to the solicitation on July 22, 2011, from a variety of public and private vendors, including a response submitted by Abengoa Water USA, an Affiliate of the Project Company; and

WHEREAS, on March 8, 2013, SAWS issued Addendum #1 to the solicitation and received revised proposals in response to Addendum #1; and

WHEREAS, SAWS engaged in a comprehensive evaluation of the competing proposals in accordance with the criteria of the solicitation; and

WHEREAS, at its July 1, 2014 meeting, the Board of Trustees accepted the proposal by the Project Company in response to the solicitation on the basis that it was the most advantageous to SAWS and the City considering the evaluation factors set forth in the solicitation, subject to the negotiation of an acceptable contract and receipt of required support from the City Council; and

WHEREAS, in July, 2014 negotiations were initiated with the Project Company, which negotiations have concluded with this Water Transmission and Purchase Agreement; and

WHEREAS, on September 29, 2014 and October 15, 2014, the Board of Trustees adopted Resolution Number 14-269 and 14-274, respectively, authorizing the execution and

delivery of this Water Transmission and Purchase Agreement and requesting its approval by the San Antonio City Council; and

WHEREAS, on October 30, 2014, by Ordinance, the San Antonio City Council approved this Water Transmission and Purchase Agreement; and

WHEREAS, SAWS desires to purchase and take delivery of, and the Project Company desires to produce, transport, make available and sell potable water in accordance with this Water Transmission and Purchase Agreement; and

WHEREAS, the Project Company intends to cause a Texas non-profit water supply corporation to be formed in a manner consistent with Texas Water Code 49.222(a) for the purpose of acquiring easements, rights of way and other interests necessary to construct and own a transmission line for the transportation of potable water to SAWS for the public use of the citizens of San Antonio and regional communities; and

WHEREAS, payment of the monthly water purchase payments and all other amounts payable hereunder by SAWS to the Project Company will be made solely from revenues of SAWS available thereto under City Ordinance No. 75686, and shall not be an obligation of the City's general fund, any other City enterprise fund or any other asset or revenue of the City; and

WHEREAS, this Water Transmission and Purchase Agreement was first amended on June 10, 2016, in connection with the acquisition by Garney P3 LLC of a majority interest in the Project Company and SAWS' consent thereto; and

WHEREAS, this Water Transmission and Purchase Agreement was further amended through a second amendment on November 2, 2016, in connection with the Project Company's financing of the water supply project; and

WHEREAS, this Water Transmission and Purchase Agreement was further amended through a third amendment on April 5, 2017, in connection with the conveyance by the Project Company to SAWS of certain interests in the Transmission Pipeline Terminus Site; and

WHEREAS, this Water Transmission and Purchase Agreement was further amended through a fourth amendment on January 17, 2020, in connection with performance testing and achieving the Commercial Operation Date; and

WHEREAS, SAWS and the Project Company intended to enter into a fifth amendment to provide for the refinancing of the Initial Senior Debt, but determined not to enter into such an amendment and instead planned to effectuate the refinancing of the Initial Senior Debt through a subsequent amendment, and accordingly, there will not be any Water Transmission and Purchase Agreement Amendment designated as a fifth contract amendment; and

WHEREAS, this Water Transmission and Purchase Agreement was further amended through a sixth amendment on April 8, 2020, in connection with the Langeliers Saturation Index parameter of the Product Water Quality Guarantee and other contract matters; and

WHEREAS, this Water Transmission and Purchase Agreement was further amended through a seventh amendment on August 25, 2020, in connection with the Change in Control of the Project Company from Garney P3 LLC to RI-VR Holdings, LLC and SAWS' consent thereto; and

WHEREAS, this Water Transmission and Purchase Agreement was further amended through an eighth amendment on December 1, 2020, in connection with the Project Company's refinancing of the Initial Senior Debt effectuated through the Note Purchase Agreement dated December 1, 2020; and

WHEREAS, the City, acting by and through SAWS, and the Project Company desire to further amend the Water Transmission and Purchase Agreement to make changes in connection with winter month deliveries and extended Project shutdowns.

NOW, THEREFORE, in consideration of the mutual covenants herein, the parties hereto, intending to be legally bound, covenant and agree as follows:

DEFINITIONS AND INTERPRETATION

SECTION 1.1. DEFINITIONS.

As used in this Water Transmission and Purchase Agreement, the following capitalized terms have the meanings set forth below. Certain words and expressions are defined within the Appendices hereto, and such definitions shall apply, unless the context otherwise requires, in all other parts of this Water Transmission and Purchase Agreement whether or not this Article contains a cross-reference to such definitions.

- **"Abeinsa"** means Abeinsa Abeima Teyma General Partnership, a general partnership organized and existing under the laws of the State of Delaware.
- **"Abengoa"** means Abengoa S.A., a company organized and existing under the laws of the Kingdom of Spain.
- **"Abengoa Water USA"** means Abengoa Water USA LLC, a limited liability company organized and existing under the laws of the State of Texas.
- **"Acceptable Disposal Site"** has the meaning set forth in Section 10.14(B) (Acceptable Disposal Site).
 - "Acceptance" means satisfaction of the Acceptance Conditions.
- "Acceptance Conditions" has the meaning set forth in Section 8.5(A) (Conditions).
 - "Acre Foot" means 43,560 cubic feet, which is equal to 325,851.42 U.S. gallons.
- "Actual Annual Electricity Costs" means the sum of all actual annual electricity costs resulting from the Project Company's performance of this Water Transmission and Purchase Agreement as reflected in the electricity bills paid by SAWS pursuant to Section 9.4(B) (SAWS Payment of Project Electricity Costs During the Operating Period), excluding any fines, charges and penalties imposed by the electricity provider which are required to be reimbursed by the Project Company to SAWS on a monthly basis as provided in such Section.
- **"Actual Compensable Costs"** has the meaning set forth in Section 17.3(G) (Actual Compensable Costs).
- **"Additional Product Water Quality Standards"** has the meaning set forth in Section 10.2(B) (Additional Product Water Quality Standards).
- **"Advance Project Company Make-Up Units"** has the meaning specified in Section 10.4(D)(2) (Supply of Make-Up Units).
- "Affiliate" means, in respect of a person, any other person that, directly or indirectly, through one or more intermediaries, controls, is controlled by, or is under common control with, such first person, where "control" means, with respect to the relationship between or among two or more persons, the possession, directly or indirectly or as trustee, personal representative or executor, of the power to direct or cause the direction of the affairs or management of a person, whether through the ownership of voting securities, as trustee, personal representative or executor, by statute, contract, credit arrangement or otherwise,

including the ownership, directly or indirectly, of securities having the power to elect a majority of the board of trustees or similar body governing the affairs of such person.

"Annual Settlement Statement" has the meaning set forth in Section 17.11(A) (Annual Settlement Statement).

"Appendix" means any of the Appendices and, as applicable, any schedules and attachments thereto, that are appended to this Water Transmission and Purchase Agreement and identified as such in the Table of Contents.

"Applicable Law" means:

- (1) Any federal, state or local law, statute, code or regulation;
- (2) Any formally adopted and generally applicable rule, requirement, determination, standard, policy, implementation schedule, or other order of any Governmental Body having appropriate jurisdiction; and
 - (3) Any Governmental Approval,

in each case having the force of law and applicable from time to time to the Project.

"Asset Registry" has the meaning set forth in Section 11.3(A) (Asset Registry).

"Assumed Liabilities" has the meaning set forth in Section 12.6 (Assumed Liabilities) of Appendix 12 (Project Assets and Liabilities).

"Avoidable Costs" means, when used in relation to an event or circumstance, all costs and expenditures which:

- (1) Are saved or avoided as a result of, or in responding to, the event or circumstance or its effects; or
- (2) If the Project Company did not act reasonably and in accordance with this Water Transmission and Purchase Agreement (including Section 26.4(A) (Mitigation by the Project Company), such additional costs and expenses that would have been saved or avoided as a result of, or in responding to, the event or circumstance or its effects if the Project Company had acted reasonably and in accordance herewith.

"Bankruptcy Law" means the United States Bankruptcy Code, 11 U.S.C. 101 et seq., as amended from time to time, and any successor statute thereto. "Bankruptcy Law" also includes any similar state law relating to bankruptcy, insolvency, the rights and remedies of creditors, the appointment of receivers or the liquidation of companies and estates that are unable to pay their debts when due.

"Baseline Annual Volume" has the meaning specified in Section 10.3(A)(2) (Baseline Annual Volume).

"Baseline Daily Volume" has the meaning specified in Section 10.3(A)(3) (Baseline Daily Volume).

"Billing Period" means each month of a Contract Year, except that:

- (1) The first Billing Period of the first Contract Year shall begin on the Commercial Operation Date and shall continue to the last day of the month in which the Commercial Operation Date occurs, and
- (2) The last Billing Period of the last Contract Year shall end on the last day of the Term.

Any computation made on the basis of a Billing Period shall be adjusted on a pro rata basis to take into account any Billing Period of less than the actual number of days in the month to which such Billing Period relates.

"Blue Water Systems, LP" means Blue Water Systems, LP, a limited partnership organized and existing under the laws of the State of Texas.

"Blue Water Vista Ridge, LLC" means Blue Water Vista Ridge, LLC, a limited liability company organized and existing under the laws of the State of Texas.

"Board of Trustees" means the board of trustees of SAWS.

"Bridge Loan" has the meaning set forth in Appendix 22 (Project Company-Related Loans).

"Bridge Loan Agreement" means the Bridge Loan Agreement, dated July 20, 2015, between the Project Company and Sumitomo Mitsui Banking Corporation, Banco Santander, S.A., Royal Bank of Canada, and Sociètè Gènèrale. As of the Initial Refinancing Closing Date, the Bridge Loan Agreement is no longer in effect.

"Budgeted Compensable Costs" has the meaning set forth in Section 17.3(C) (Budgeted Annual Compensable Costs).

"Business Day" means a day other than a Saturday, Sunday or an official SAWS holiday.

"Capital and Raw Groundwater Unit Price" has the meaning specified in Section 17.2 (Capital and Raw Groundwater Unit Price).

"Capital Expenditure" means an expenditure related to the Project which is treated as a capital expenditure in accordance with GAAP.

"Capital Modification" has the meaning set forth in Section 12.1 (Capital Modifications Generally).

"Carrizo-Wilcox Aquifer" means the Carrizo-Wilcox Aquifer, as delineated by the TWDB.

"CERCLA" means the Comprehensive Environmental Response, Compensation, and Liability Act, 42 U.S.C. 9601 et seq., and applicable regulations promulgated thereunder, each as amended from time to time.

"CFS" means cubic feet per second.

"Change in Control" has the meaning set forth in Section 24.2(A) (Change in Control Defined).

"Chief Executive Officer" means the President and Chief Executive Officer of SAWS.

"Chief Operator" has the meaning set forth in Section 9.2(A) (Project Company's Chief Operator).

"City" means the City of San Antonio, Texas, a body corporate, home rule municipality, and political subdivision of the State.

"City Discriminatory Change in Law" means the coming into effect of any ordinance, resolution or other Applicable Law of the City which materially impairs or prevents the Project Company (or any person performing work on behalf of the Project Company) from carrying out any Contract Obligation or materially increases the costs to the Project Company (or any person performing work on behalf of the Project Company) of carrying out any Contract Obligation and which specifically applies to discriminate against:

- (1) the Project or the Project Company (or any person performing work on behalf of the Project Company);
- (2) projects or entities (including the Project or the Project Company) involved with public works-type services or projects, utility-related services or projects, or projects or services delivered through public-private partnership or performance-based infrastructure delivery methods, or another delivery method similar to them and not other projects;
- (3) Persons (including the Project Company) that have contracted with SAWS or the City or other Governmental Bodies to deliver capital projects on a public-private partnership or performance-based infrastructure basis similar to the basis on which the Project was delivered and not other persons; or
- (4) Persons (including the Project Company) holding shares or other evidences of ownership in persons whose principal business is described in clauses (2) or (3) above.

"CMMS" has the meaning set forth in Section 11.5 (Computerized Maintenance Management System).

"Collection Pipelines" means the pipelines for the conveyance to the High Service Pump Station of Raw Groundwater pumped from the Wells, as further described in Appendix 1 (Description of the Project).

"Collection Pipelines Rights-of-Way" means the 50 feet-wide rights-of-way in the Well Field Facilities Site within which the Collection Pipelines and roads to the Well Field Facilities are to be constructed.

"Commercial Operation Date" has the meaning set forth in Section 8.6(D) (Commercial Operation Date), it being understood and agreed that such date occurred on April 15, 2020.

"Commercial Operation Longstop Date" has the meaning set forth in Section 8.6(B) (Commercial Operation Longstop Date Defined).

- **"Commissioning Plan"** has the meaning set forth in Section 4.9.1 (General Commissioning Plan Requirements) of Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion) and in Section 8.1(B) (Commissioning Plan).
- "Compensable Costs" has the meaning set forth in Section 17.3(A) (General Principles).
- **"Compensation Adjustment Event"** has the meaning set forth in Section 17.8 (Form of Compensation Adjustments For Events Occurring After the Conforming Contract Amendment Date).
- **"Confidential Project Company Information"** has the meaning set forth in Section 26.13 (SAWS' Confidentiality Obligations).
- **"Confidential SAWS Information"** has the meaning set forth in Section 26.12 (Project Company's Confidentiality Obligations).
- **"Conforming Contract Amendment"** means the amendment of this Water Transmission and Purchase Agreement to make conforming changes in connection with SAWS' consent to the Change in Control effectuated by the Garney Membership Interest Purchase Agreement.
- **"Conforming Contract Amendment Date"** means June 10, 2016, the date on which this Water Transmission and Purchase Agreement was amended by the Conforming Contract Amendment.
- **"Construction Governmental Approvals"** means all Governmental Approvals required from time to time during the Construction Period for the commencement and continuance of the Construction Work, excluding the Project Company Public Water Supplier Designation.
- **"Construction Period"** means the period from and including the Financial Closing Date through the Commercial Operation Date.
- **"Construction Quality Management Plan"** means the Project Company's plan for quality assurance and quality control in implementing the Construction Work to be developed in accordance with the requirements set forth in Section 4.7 (Quality Management) of Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion).
- **"Construction Superintendent"** means the executive in charge of construction of the Project designated by the Project Company for communications with SAWS during the Construction Period.
- **"Construction Work"** means everything required to be furnished and done for and relating to the design, construction and commissioning of the Project by the Project Company pursuant to this Water Transmission and Purchase Agreement prior to the date of Final Completion.
- **"Contract Administration Memorandum"** has the meaning set forth in Section 26.6(D) (Contract Administration Memoranda).
- **"Contract Date"** means November 4, 2014, the date on which this Water Transmission and Purchase Agreement was executed and delivered by the parties following

authorization by the SAWS Board of Trustees pursuant to the Resolution Numbers 14-269 and 14-274 and approval by the San Antonio City Council by Ordinance.

"Contract Date Financial Model" means the financial model that was delivered on or about the Contract Date.

"Contract Obligations" means everything required to be furnished and done for and relating to the permitting, design, construction, financing, operation and maintenance of the Project and the production and delivery of Product Water by the Project Company to the Product Water Delivery Point pursuant to this Water Transmission and Purchase Agreement.

"Contract Services" means the Construction Work and Operating Work.

"Contract Standards" means the standards, terms, conditions, methods, techniques and practices imposed or required by:

- (1) Applicable Law;
- (2) The Design Requirements;
- (3) Good Engineering and Construction Practice;
- (4) The Major Repair and Replacement Plan;
- (5) The Maintenance Repair and Replacement Schedule;
- (6) The Performance Guarantees;
- (7) The Operating and Maintenance Standards;
- (8) Good Management Practice;
- (9) The Construction Quality Management Plan;
- (10) Applicable written equipment manufacturers' specifications;
- (11) Applicable Insurance Requirements; and
- (12) Any other standard, term, condition or requirement specifically provided in this Water Transmission and Purchase Agreement to be observed by the Project Company.

Section 1.2(X) (Applicability, Stringency and Consistency of Contract Standards) shall govern issues of interpretation related to the applicability and stringency of the Contract Standards.

"Contract Year" means each of:

- (1) The period from the Contract Date to the next December 31;
- (2) Each subsequent period of 12 calendar months commencing on January 1; and

(3) The period from January 1 in the year in which this Water Transmission and Purchase Agreement expires or is terminated (for whatever reason) to and including the Termination Date.

Any computation made or requirement established on the basis of a Contract Year shall be adjusted on a pro rata basis to take into account any Contract Year of less than 365 or 366 days, whichever is applicable.

"Conveyance Litigation" means litigation relating to the conveyance of the Project Assets, including any failure to convey the Project Assets to SAWS.

"Cost Substantiation" has the meaning described in Section 17.14 (Cost Substantiation).

"Counties" means each of the counties in which the Project Sites are located, including Burleson, Lee, Bastrop, Caldwell, Guadalupe, Comal and Bexar Counties.

"Credit Agreement" means the Credit Agreement among the Project Company, the Water Supply Corporation, the Lenders, and the DSRA L/C Issuing Banks party thereto from time to time, and Sumitomo Mitsui Banking Corporation, as administrative agent, executed and delivered by the parties thereto on the Financial Closing Date. As of the Initial Refinancing Closing Date, the Credit Agreement is no longer in effect, having been superseded by the Note Purchase Agreement.

"Creditors' Remedies Agreement" means (1) prior to the Initial Refinancing Closing Date, the Creditors' Remedies Agreement entered into on or before the Financial Closing Date among SAWS, the Senior Debt Creditors and the Project Company, and (2) on and following the Initial Refinancing Closing Date, the Creditors' Remedies Agreement among SAWS, the Project Company, the Water Supply Corporation and US Bank, National Association executed and delivered by the parties thereto on the Initial Refinancing Closing Date, the form of which is attached hereto as Transaction Form H (Creditors' Remedies Agreement).

"Cross County Water Supply Corporation" means the Cross County Water Supply Corporation, a not-for-profit water supply corporation organized and existing under Chapter 67 of the Texas Water Code.

"Daily Delivered Water Units" has the meaning specified in Section 10.3(A)(4) (Daily Delivered Water Units).

"Daily Maximum Volume" has the meaning specified in Section 10.3(A)(5) (Daily Maximum Volume).

"Deductions" means those deductions from the otherwise applicable Monthly Water Purchase Payments that SAWS is permitted to take as offsets (1) on account of a failure by the Project Company to obtain an extension of the Groundwater Transportation Permit, pursuant to Section 9.8(G) (Deductions for Failure to Obtain a Groundwater Transportation Permit Extension); (2) on account of SAWS having taken delivery of Off-Specification Water, pursuant to Section 10.2(D) (Remedies for Breach of Product Water Quality Guarantee – Off-Specification Product Water); and (3) on account of any electrical power consumption of the Project exceeding the Guaranteed Maximum Electricity Utilization and Guaranteed Maximum Electricity Demand pursuant to Appendix 9 (Guaranteed Maximum Electricity Utilization and Demand).

"Deductions Credit" has the meaning set forth in Section 17.6 (Deductions Credit).

"Delivery Tank" has the meaning specified in Section 10.1(C) (Delivery Tank).

"Demand Shortfall Units" has the meaning specified in Section 10.3(A)(7) (Demand Shortfall Units).

"Depositary Agreement" means the Collateral Agency and Depositary Agreement among the Project Company, the Water Supply Corporation and various agents executed and delivered by the parties thereto on the Financial Closing Date. As of the Initial Refinancing Closing Date, the Depositary Agreement is no longer in effect.

"Design Build Contract" means the Design Build Contract between the Water Supply Corporation and the Design Build Contractor executed and delivered by the parties thereto on the Financial Closing Date.

"Design Build Contractor" means Garney Companies, Inc.

"Design Documents" means the Project Company's plans, drawings, shop drawings, record drawings, specifications, sketches, graphic representations, calculations, electronic files and other design documents prepared in connection with the Construction Work.

"Design Requirements" means the design requirements for the Project set forth in Appendix 3 (Technical Specifications) and Appendix 13 (SAWS Interconnection Improvements).

"Design Requirements Change" means a change in the Design Requirements made between the Financial Closing Date and the Commercial Operation Date (1) as a result of a Project Company request agreed to by SAWS pursuant to Section 5.7 (Project Company-Requested Design Requirements Changes), or (2) at the request of SAWS pursuant to Section 5.7 (SAWS-Requested Design Requirements Changes).

"Development and Financing Period" means the period from and including the Contract Date through the Financial Closing Date.

"Development and Financing Work" means everything required to be furnished and done by the Project Company for and relating to the development and financing of the Project prior to the Financial Closing Date.

"Differing Site Conditions" means concealed or latent subsurface conditions at the Project Sites that materially differ from any of the conditions that may have been assumed by the Project Company in entering into this Water Transmission and Purchase Agreement.

"Direct Payments" has the meaning set forth in Section 17.8(C) (Direct Payments by the Parties).

"Disclosed Data" means any information, data and documents made available or issued to the Project Company or a Project Contractor or Subcontractor in connection with the Project by or on behalf of SAWS, including any information relating to the Project Sites or the requirements of any Governmental Body, whether before or after the execution of this Water Transmission and Purchase Agreement.

"Discriminatory Change in Tax Law" means the coming into effect of any Applicable Law which results in the imposition of Taxes or a change in Taxes and which specifically applies to discriminate against:

- (1) the Project or the Project Company with respect to the Project and not other projects or persons;
- (2) other similar projects delivered through public-private partnership or performance-based infrastructure delivery methods, or another delivery method similar to them and not other projects;
- (3) Persons (including the Project Company) that have contracted with SAWS, the City or other Governmental Bodies to deliver capital projects on a public-private partnership or performance-based infrastructure basis similar to the basis on which the Project was delivered and not other persons; or
- (4) Persons (including the Project Company) holding shares or other evidences of ownership in persons whose principal business is contracting with Governmental Bodies to deliver capital projects on a public-private partnership or performance-based infrastructure basis similar to the basis on which the Project was delivered and not other persons.

No change in fees or other Taxes imposed by the POSGCD or by any other Governmental Body having regulatory jurisdiction over any Raw Groundwater pumping, production or transportation shall be considered to be a Discriminatory Change in Tax Law.

"Draft Reinstatement Plan" has the meaning set forth in Section 15.2(A) (Draft Reinstatement Plan).

"Eighth Contract Amendment" means the eighth amendment to this Water Transmission and Purchase Agreement to make changes in connection with the Initial Refinancing.

"Eighth Contract Amendment Date" means December 1, 2020, the date on which this Water Transmission and Purchase Agreement was amended by the Eighth Contract Amendment.

"Electronic Operation and Maintenance Manual" means the electronic manual prepared by the Project Company as described in the Design Requirements.

"Employee Payments" means any liability that has been reasonably incurred by the Project Company arising as a result of termination of this Water Transmission and Purchase Agreement under collective bargaining agreements, employment agreements or under any other agreements with employees of the Project Company, including severance (whether accrued or not) and vacation pay accrued.

"Encumbrance" means any Lien, lease, mortgage, security interest, charge, judgment, judicial award, attachment or encumbrance of any kind with respect to the Project.

"End of Term Performance Evaluation Period" has the meaning set forth in Section 11.6(D) (Applicable End of Term Performance Evaluation Period).

- **"End of Term Performance Evaluation Requirements"** has the meaning set forth in Section 11.5.2 (End of Term Performance Evaluation Requirements) of Appendix 11 (End of Term Project Condition Requirements).
- **"Environmental Mitigation Measures"** means any environmental mitigation measures set forth in the Governmental Approvals required to be obtained by the Project Company.
- **"EPA"** means the United States Environmental Protection Agency and any successor agency.
- **"EPCOR Services Inc."** means EPCOR Services Inc., a corporation organized and existing under the laws of the State of Arizona.
- **"Equity Contribution Agreement"** means the Equity Contribution Agreement among the Project Company, the Shareholders, and the Senior Debt Creditors executed and delivered by the parties thereto on the Financial Closing Date. As of the Initial Refinancing Closing Date, the Equity Contribution Agreement is no longer in effect.
- **"Excess Product Water"** has the meaning set forth in Section 10.3(A)(8) (Excess Product Water).
- **"Exchange Conditions"** means the conditions set forth in Sections 25.1 and 25.2 of the Note Purchase Agreement.
- **"Excluded Assets"** has the meaning set forth in Section 12.5 (Excluded Assets) of Appendix 12 (Project Assets and Liabilities).
- **"Excluded Liabilities"** has the meaning set forth in Section 12.7 (Excluded Liabilities) of Appendix 12 (Project Assets and Liabilities).
- **"Excused Supply Shortfall Units"** has the meaning specified in Section 10.3(A)(9) (Excused Supply Shortfall Units).
- **"Exit Performance Test"** has the meaning set forth in Section 11.6(C) (Non-Compliance With End of Term Performance Evaluation Requirements).
- **"Expiration Date"** means (1) the date that is 30 years following the Commercial Operation Date, or (2) such later date not to exceed 50 years following the Commercial Operation Date as may be established pursuant to Section 10.9 (Extension of Term).
- **"Fees and Costs"** means reasonable fees and expenses of employees, attorneys, architects, engineers, expert witnesses, contractors, consultants and other persons, and costs of transcripts, printing of briefs and records on appeal, copying and other reimbursed expenses, and expenses reasonably incurred in connection with investigating, preparing for, defending or otherwise appropriately responding to any Legal Proceeding.
- **"Final Completion"** means completion of the Construction Work in compliance with the Design Requirements and the requirements of Section 8.8 (Final Completion).
- **"Financial Close"** has the meaning set forth in Section 4.1(B)(19) (Financial Close).

- **"Financial Close Contract Amendment"** means the amendment of this Water Transmission Purchase Agreement to make conforming changes in connection with the occurrence of Financial Close.
- **"Financial Close Contract Amendment Date"** means November 2, 2016, the date on which this Water Transmission and Purchase Agreement was amended by the Financial Close Contract Amendment.
- **"Financial Close Financial Model"** means the financial model delivered on or before the Financial Closing Date which meets the requirements set forth in Section 4.1(B)(19) (Financial Close).
- **"Financial Closing Date"** has the meaning set forth in Section 4.3(A) (Satisfaction of the Financial Closing Date Conditions and Establishment of Financial Closing Date).
- **"Financial Closing Date Conditions"** has the meaning set forth in Section 4.1(B) (Financial Closing Date Conditions Defined).
- **"Financial Closing Longstop Date"** has the meaning set forth in Section 4.3(B) (Financial Closing Longstop Date Defined).
- **"Fitch"** means Fitch Ratings Ltd., or any of its successors and assigns. If such corporation is dissolved or liquidated or no longer performs the functions of a securities rating agency, "Fitch" shall be deemed to refer to any other nationally-recognized securities rating agency designated by SAWS.
- **"Fixed Compensable Costs"** has the meaning set forth in Section 17.3(B) (Determination of Compensable Costs).
- **"Flow Curtailment Tank Level"** has the meaning specified in Section 10.3(B) (Flow Curtailment Tank Level).
- **"Flow Rate"** means the rate of flow of Product Water delivered to SAWS measured at the Project Flow Meter, and expressed in GPM.
- **"Flow Shutdown Tank Level"** has the meaning specified in Section 10.3(C) (Flow Shutdown Tank Level).
- **"Force Majeure Event"** has the meaning set forth in Section 5.2(D) (Force Majeure Events).
- **"Fourth Contract Amendment"** means the fourth amendment to this Water Transmission and Purchase Agreement to make changes in connection with performance testing and achieving the Commercial Operation Date.
- **"Fourth Contract Amendment Date"** means January 17, 2020, the date on which this Water Transmission and Purchase Agreement was amended by the Fourth Contract Amendment.
- **"GAAP"** means generally accepted accounting principles in effect and consistently applied in the United States (including the accounting recommendations published in the Handbook of the American Institute of Certified Public Accountants).

"Garney Change in Control" has the meaning set forth in subsection 24.6(A) (Garney Change in Control Defined).

"Garney Companies, Inc." means Garney Companies, Inc., a corporation organized and existing under the laws of the State of Missouri.

"Garney Holding Company" means Garney Holding Company, a corporation organized and existing under the laws of the State of Missouri.

"Garney Membership Interest Purchase Agreement" means the Membership Interest Purchase Agreement, dated as of March 21, 2016, by and among Garney P3 LLC, Garney Companies, Inc., Garney Holding Company, Abengoa, Abengoa Water USA and the Project Company, attached hereto as Reference Document 4 (Garney Membership Interest Purchase Agreement).

"Garney P3 LLC" means Garney P3 LLC, a limited liability company organized and existing under the laws of the State of Missouri.

"Good Engineering and Construction Practice" means those methods, techniques, standards and practices which, at the time they are to be employed and in light of the circumstances known or reasonably believed to exist at such time, are generally recognized and accepted as good practice in the design and construction of drinking water wells, treatment and pumping facilities and pipelines as observed in the State.

"Good Management Practice" means the methods, techniques, standards and practices which, at the time they are to be employed and in light of the circumstances known or reasonably believed to exist at such time, are generally recognized and accepted as good operation, maintenance, repair, replacement and management practices as observed for drinking water wells, treatment, storage and pumping facilities, and pipelines as observed in the State.

"Governmental Approvals" means all permits, licenses, authorizations, consents, certifications, exemptions, rulings, entitlements and approvals issued by a Governmental Body of whatever kind and however described which are required under Applicable Law to be obtained or maintained by any person with respect to the Contract Obligations.

"Governmental Body" means any federal, State, regional or local legislative, executive, judicial or other governmental board, department, agency, authority, commission, administration, court or other body (including SAWS, acting in its governmental capacity other than as a party to this Water Transmission and Purchase Agreement), or any official thereof, having jurisdiction in any way over or in respect of any aspect of the performance of this Water Transmission and Purchase Agreement or the Project. A Governmental Body includes the POSGCD and any other Governmental Body with jurisdiction over Raw Groundwater or the Project Site Conveyance Instruments.

"Groundwater Drilling and Operating Permit" means the Amended and Restated Drilling and Operating Permit (Permit No. POS-D&O/A&M-0001), issued and effective on January 13, 2008, by Director of the Board of Trustees of the POSGCD to Blue Water Systems, LP, or a successor Drilling and Operating Permit to be issued by POSGCD to the Project Company as a partial replacement of the foregoing permit.

"Groundwater Lease Conveyance Agreement" means the Groundwater Lease Conveyance Agreement, dated January 31, 2015, between the Project Company; Blue Water Vista Ridge, LLC; Blue Water Regional Supply Project LP; and the Master Lease Trust, attached hereto as Reference Document 2 (Groundwater Lease Conveyance Agreement).

"Groundwater Leases" means the leases listed in Exhibit A to Reference Document 2 (Groundwater Lease Conveyance Agreement).

"Groundwater Lessee" means Blue Water Vista Ridge, LLC or the Master Lease Trust, as assignee.

"Groundwater Lessors" means the owners of the fee interest in the Raw Groundwater and the lessors under the Groundwater Leases.

"Groundwater Supply Agreement" means the Groundwater Supply Agreement, dated November 4, 2014, between SAWS and Blue Water Vista Ridge, LLC, executed in substantially the form set forth as Transaction Form E (Groundwater Supply Agreement).

"Groundwater Transportation Permit" means the Amended Permit to Transport Groundwater from within the POSGCD (Permit No. POS-T-0001), issued by the Board of Trustees of the POSGCD to Blue Water Systems, LP on September 14, 2004 and amended effective September 14, 2010, or any new permit issued to the Project Company that allows the Project Company to transport Raw Groundwater from the POSGCD, or a successor Groundwater Transportation Permit to be issued by POSGCD to the Project Company as a partial replacement of the foregoing permit.

"Guaranteed Maximum Annual Electricity Costs" means the Project Company's guaranteed maximum annual electricity costs for the Project for which SAWS is responsible and which are calculated based on the applicable Guaranteed Maximum Electricity Utilization, the Guaranteed Maximum Electricity Demand, Product Water delivered, and the electricity provider's applicable per unit electric rate, all as provided in Section 17.11(B) (Annual Settlement of Electricity Costs).

"Guaranteed Maximum Electricity Demand" has the meaning specified in Appendix 9 (Guaranteed Maximum Electricity Utilization and Demand).

"Guaranteed Maximum Electricity Utilization" has the meaning specified in Appendix 9 (Guaranteed Maximum Electricity Utilization and Demand).

"Guaranty Agreement" means the Guaranty Agreement executed and delivered by Garney Holding Company and SAWS on the Conforming Contract Amendment Date and as amended on the Financial Closing Date in the form set forth as Transaction Form A (Garney Guaranty Agreement).

"Hazardous Substance" means any hazardous waste, hazardous product, contaminant, toxic substance, deleterious substance, dangerous good, pollutant, waste, reportable substance, and any other substance, in respect of which the storage, manufacture, handling, disposal, treatment, generation, use, transport, remediation or release into or presence in the environment is prohibited, controlled or regulated under Applicable Law pertaining to the environment or otherwise, or is capable of causing harm to human health or the environment, including "hazardous substances" as defined under CERCLA and "hazardous waste" as defined under RCRA.

"Hazardous Substance Management Program" means the written Hazardous Substances management program developed by the Project Company during the Construction Period in accordance with Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion), and updated during the Operating Period.

"High Service Pump Station" means the high service pump station, cooling tower, water treatment facilities, tanks and related and appurtenant facilities to be constructed on the High Service Pump Station Site for the collection, treatment and storage of Raw Groundwater prior to its conveyance as Product Water to the Transmission Pipeline System, as further described in Appendix 1 (Description of the Project).

"High Service Pump Station Site" means the site of approximately 18 acres upon which the High Service Pump Station is to be constructed.

"Income Tax" means any tax imposed on the income of a person by any federal, State or local Governmental Body.

"Independent Evaluator" means a qualified independent evaluator or evaluation firm with demonstrated skill and experience of water utility property similar to the Project, not otherwise associated with the transactions contemplated hereby, selected with the mutual consent of the parties for the purpose of evaluating and determining the condition of the Project pursuant to Section 11.3 (Project Evaluations) and Appendix 11 (End of Term Project Condition Requirements). The Independent Evaluator may be an engineer or other technical professional competent to perform such services.

"Index Linked" means, with respect to an amount at any time, that the amount is increased as of January 1 of each Contract Year (commencing on January 1 of the Contract Year ending on December 31, 2016) by adding to it (1) an amount equal to such amount, multiplied by (2) the percentage representing the increase in the Inflation Index from (a) the Inflation Index for the last six months of the Contract Year ending on December 31, 2014, to (b) the Inflation Index for the last six months of the Contract Year immediately preceding the Contract Year for which a determination is to be made.

"Inflation Index" means, with respect to items related to the Operating Work, the Consumer Price Index, All Urban Consumers (CPI-U) (1982-84 = 100) for the South Region published by the Bureau of Labor Statistics of the United States Department of Labor; provided, however, that if such Consumer Price Index shall cease to exist or is changed, then the term "Inflation Index" shall mean such other or similar index or formula as the parties reasonably select.

"Initial Refinancing" has the meaning set forth in subsection 7.7(B) (Closing of Initial Refinancing and Execution of Eighth Contract Amendment).

"Initial Refinancing Closing Date" means December 1, 2020, the date on which the Initial Refinancing closing occurred.

"Initial Refinancing Depositary Agreement" means the Depositary Agreement among the Project Company, the Water Supply Corporation, US Bank, National Association, as collateral agent and depositary, and delivered by the parties thereto on the Initial Refinancing Closing Date.

"Initial Refinancing Financial Model" means the financial model referred to in Section 1 of Attachment B to the Initial Refinancing Planning CAM.

"Initial Refinancing Gain" has the meaning set forth in subsection 7.7(F) (Calculation of Initial Refinancing Gain).

"Initial Refinancing Planning CAM" means CAM Number 2020-3 executed on March 3, 2020.

"Initial Refinancing Senior Debt" means the Senior Debt incurred by the Project Company in connection with the Initial Refinancing.

"Initial Senior Debt" means the Senior Debt issued at Financial Close.

"Insurance Proceeds" means the amount of any insurance proceeds received by a person in respect of a claim made under any policy of insurance required to be maintained by the Project Company under this Water Transmission and Purchase Agreement.

"Insurance Receivables" means Insurance Proceeds which a person is entitled to receive but which have not been received.

"Insurance Requirement" means any rule, regulation, code, or requirement issued by any insurer that has issued a policy of Required Insurance under this Water Transmission and Purchase Agreement, as in effect during the Term, compliance with which is a condition to the effectiveness of such policy.

"Intellectual Property" means any trade secrets, proprietary rights, patents, copyrights, or trademarks recognized under Applicable Law.

"Interim Operations Approval" has the meaning set forth in Section 8.2(A) (Authorization of Operation and Water Introduction).

"Joint Inspection and Survey" has the meaning set forth in Section 11.7(C) (Transfer Condition Survey and Work Plan).

"Key Individuals" has the meaning set forth in Appendix 14 (Project Company and Project Contractors Information).

"Legal Proceeding" means every action, suit, litigation, arbitration, administrative proceeding, and other legal or equitable proceeding having a bearing upon this Water Transmission and Purchase Agreement, and all appeals therefrom.

"Lien" means any and every lien against the Project, including mechanics', materialmen's, laborers' and lenders' liens.

"Loss-and-Expense" means, and is limited to (in each case subject to Section 19.6 (No Special, Consequential or Punitive Damages)), any and all actual loss, liability, forfeiture, obligation, damage, fine, penalty, judgment, deposit, charge, assessment, Tax, cost or expense relating to third-party claims for which the Project Company is obligated to indemnify SAWS hereunder, including all Fees and Costs, except as explicitly excluded or limited under any provision of this Water Transmission and Purchase Agreement.

"Maintenance, Repair and Replacement Plan" means the maintenance, repair and replacement plan prepared by the Project Company pursuant to Appendix 6 (Operating and Maintenance Standards).

"Maintenance, Repair and Replacement Schedule" means the maintenance, repair and replacement schedule prepared by the Project Company pursuant to Appendix 6 (Operating and Maintenance Standards).

"Major Repair and Replacement Compensable Costs" has the meaning set forth in Section 17.3(B) (Determination of Compensable Costs).

"Make-Up Units" has the meaning specified in Section 10.3(A)(12) (Make-Up Units).

"Master Lease Trust" means the Burleson/Milam Master Lease Trust, a Texas trust formed under the Texas Trust Act.

"Mediator" means any person serving as a mediator of disputes hereunder pursuant to Section 18.2 (Non-Binding Mediation).

"mg" or "MG" means millions of gallons.

"mgd" or "MGD" means millions of gallons per day.

"mg/L" means milligrams per liter.

"Midrange Partial Flow" has the meaning set forth in Section 5.5 (Performance Test Sequence of Events) of Appendix 5 (Performance Test Procedures and Standards).

"Minimum Performance Criteria" has the meaning set forth in Section 5.4 (Minimum Performance Criteria) of Appendix 5 (Performance Test Procedures and Standards).

"Monthly Delivered Water Units" means, for any Billing Period and subject to Section 10.2(E) (Remedies for Breach of Product Water Quality Guarantee - Unacceptable Product Water), the number of Units actually made available by the Project Company and received and taken by SAWS.

"Monthly Water Purchase Payment" means the monthly amount to be paid by SAWS for the purchase of Product Water, calculated as provided in Section 17.5 (Monthly Water Purchase Payments).

"Moody's" means Moody's Investors Service Inc. or any of its successors and assigns. If such corporation shall be dissolved or liquidated or shall no longer perform the functions of a securities rating agency, "Moody's" shall be deemed to refer to any other nationally-recognized securities rating agency designated by SAWS.

"Ninth Contract Amendment" means the ninth amendment to this Water Transmission and Purchase Agreement to make changes in connection with winter month deliveries and extended Project shutdowns.

"Ninth Contract Amendment Date" means March 17, 2021, the date on which this Water Transmission and Purchase Agreement was amended by the Ninth Contract Amendment.

"Non-Binding Mediation" means the voluntary system of dispute resolution established by Section 18.2 (Non-Binding Mediation) for addressing disputes arising under this Water Transmission and Purchase Agreement.

"Note Purchase Agreement" means the Note Purchase Agreement, dated December 1, 2020, pursuant to which the Project Company and the Water Supply Corporation jointly and severally issued and sold \$1,020,000,000 in aggregate principal amount of their senior secured notes to certain purchasers.

"Notice of Acceptance" has the meaning set forth in Section 8.5(B) (Notice and Report of Acceptance).

"Notice of Acceptance Date" has the meaning set forth in Section 8.5(B) (Notice and Report of Acceptance).

"Notice of Final Completion" has the meaning set forth in Section 8.8(B) (Notice and Report of Final Completion).

"NPDES Project Permit" means any National Pollutant Discharge Elimination System (NPDES) Permit for the Project required to be obtained by the Project Company from TCEQ, and all subsequent renewals.

"NTU" means nephelometric turbidity unit.

"O & M Budget Panel" has the meaning set forth in Section 17.3(A) (General Principles).

"Off-Specification Product Water" means Product Water conveyed to SAWS that does not strictly conform to the Product Water Quality Guarantee in every respect and to any extent whatsoever, irrespective of whether any such non-conformity as to any Product Water quality parameter may be considered material or immaterial. Off-Specification Product Water does not include Unacceptable Product Water.

"Operating and Maintenance Standards" means the standards for the operation, maintenance and management of the Project as set forth in Appendix 6 (Operating and Maintenance Standards).

"Operating Notice" means a written notice given by one party to the other hereunder relating to routine operational matters arising under this Water Transmission and Purchase Agreement following the Commercial Operation Date specifically required hereunder to be given as an "Operating Notice".

"Operating Period" means the period between the Commercial Operation Date and the Termination Date.

"Operating Protocol" means the protocol governing operation of the Project, including all interface, coordination, and water delivery and supply policies, procedures, plans and protocols to be established, adopted and revised in accordance with Article 9 (Operation and Management of the Project) and Appendix 6 (Operating and Maintenance Standards).

"Operating Service Agreement" means the Operating Service Agreement to be entered into between the Water Supply Corporation and the Operating Service Provider subsequent to the Financial Closing Date pursuant to Section 13.1(F) (Operating Service Provider).

"Operating Service Provider" means the person designated by the Project Company and approved by SAWS as the Operating Service Provider in the manner provided in subsection 13.1(F) (Operating Service Provider), or any assignee or replacement entity permitted under this Water Transmission and Purchase Agreement.

"Operating Service Provider Breakage Costs" means the amount payable by the Water Supply Corporation to the Operating Service Provider under the Operating Service Agreement as a direct result of the exercise by SAWS of an option to purchase the Project Assets pursuant to Section 23.1(A) (Option) and the resulting termination of this Water Transmission and Purchase Agreement, which shall be reasonable as compared to an amount that would be agreed to between comparable, independent persons in comparable transactions and comparable

circumstances, as such amount shall be approved by SAWS when the Operating Service Agreement is negotiated pursuant to Section 13.1(F) (Operating Service Provider).

- **"Operating Work"** means everything required to be furnished and done relating to the operation, maintenance and management of the Project by the Project Company pursuant to this Water Transmission and Purchase Agreement during the Operating Period.
- **"OSHA"** means the Occupational Safety and Health Act of 1970, 29 U.S.C. Section 650 et seq., including the applicable regulations promulgated thereunder, each as amended or superseded from time to time.
- **"Other Project Assets"** has the meaning set forth in Section 12.4 (Other Project Assets) of Appendix 12 (Project Assets and Liabilities).
- **"Overdue Rate"** means the maximum rate of interest permitted by the laws of the State, if applicable, or 7.5 percent annually, whichever is lower.
- **"Performance Guarantees"** means the guarantees of performance made by the Project Company specifically set forth in Section 10.2 (Product Water Quality Guarantee); Section 10.14 (Project Company Disposal of Residuals); Section 10.15 (Project Company Disposal of Wastewater); and Appendix 8 (Performance Guarantee Requirements).
- **"Performance Test"** means the performance test to be conducted pursuant to Appendix 5 (Performance Test Procedures and Standards) for the achievement of Acceptance of the Project.
- **"Performance Test Protocol"** has the meaning set forth in Section 8.3(A) (Performance Test Protocol).
- **"Permitted Debt"** has the meaning set forth in Section 7.1(C) (Limitations on Project-Secured Debt).
- **"Permitted Debt Issuance Date"** has the meaning specified in Section 10.9(B) (Issuance of Permitted Debt for Capital Modifications Required Due to an Uncontrollable Circumstance).
- **"Permitted Encumbrances"** means, as of any particular time, any one or more of the following:
 - (1) Encumbrances for utility charges, taxes, rates and assessments not yet delinquent or, if delinquent, the validity of which is being contested diligently and in good faith by the Project Company or Water Supply Corporation and against which the Project Company or Water Supply Corporation has established appropriate reserves in accordance with GAAP;
 - (2) Any Encumbrance arising out of any judgment rendered which is being contested diligently and in good faith by the Project Company or Water Supply Corporation, the execution of which has been stayed or against which a bond or bonds in the aggregate principal amount equal to such judgments shall have been posted with a financially-sound insurer and which does not have a material and adverse effect on the ability of the Project Company or Water Supply Corporation to construct the Project or operate the Project;

- (3) Any Encumbrance arising in the ordinary course of business imposed by law dealing with materialmen's, mechanics', workmen's, repairmen's, warehousemen's, landlords', vendors' or carriers' encumbrances created by law, or deposits or pledges which are not yet due or, if due, the validity of which is being contested diligently and in good faith by the Project Company or Water Supply Corporation and against which the Project Company or Water Supply Corporation has established appropriate reserves or bonded against, at SAWS' request (such appropriateness, in connection with Acceptance, to be determined by the Senior Debt Creditors);
- (4) Those items which are (i) servitudes, licenses, leases, easements, restrictions, rights-of-way, rights in the nature of easements, (ii) any other Encumbrance other than liens arising (a) in the ordinary course of business during construction, or (b) in connection with worker's compensation or unemployment insurance or social security or pension obligations, (iii) the Groundwater Leases, (iv) the Groundwater Lease Conveyance Agreement, (v) liens or other encumbrances subordinate to this Water Transmission and Purchase Agreement, (vi) any statutory landlord's liens for the payment of rent under the terms of the Groundwater Leases, (vii) the sublease of the Groundwater Leases to the Project Company, or (viii) similar items which shall not individually or in the aggregate materially and adversely impair the construction of the Project or operation of the Project by the Project Company or Water Supply Corporation;
- (5) Applicable zoning and building bylaws and ordinances, municipal bylaws and regulations, and restrictive covenants which individually or in the aggregate do not materially and adversely affect the value or operation of the Project for the purposes for which it is or may reasonably be expected to be used;
- (6) Any Encumbrance (a) that does not materially interfere with the use or operation of the Project, with respect to which SAWS has given its consent, not to be unreasonably withheld, or (b) existing as of the Financial Closing Date on the land upon which the Groundwater Leases are situated arising by, through or under the respective Groundwater Lessor, save and except any unsubordinated liens;
- (7) Undetermined Encumbrances and charges incident to construction or maintenance, and Encumbrances and charges incident to construction or maintenance now or hereafter filed of record which are being contested in good faith and have not proceeded to final judgment (and for which all applicable periods for appeal or review have not expired), provided that the Project Company or Water Supply Corporation has established appropriate reserves or bonded against, at SAWS' request (such appropriateness, in connection with Acceptance, to be determined by the Senior Debt Creditors);
- (8) Notices of lis pendens or other notices of or Encumbrances with respect to pending actions which are being contested in good faith and have not proceeded to final judgment (and for which all applicable periods for appeal or review have not expired) and against which the Project Company or Water Supply Corporation has established appropriate reserves or bonded against, at SAWS' request (such appropriateness, in connection with Acceptance, to be determined by the Senior Debt Creditors);
- (9) Encumbrances for taxes, assessments, or other governmental charges which are not delinquent, or if delinquent are payable without penalty or are being contested in good faith; provided that, with respect to any taxes,

assessments or other governmental charges which are being contested the Project Company or Water Supply Corporation established appropriate reserves or bonded against, at SAWS' request (such appropriateness, in connection with Acceptance, to be determined by the Senior Debt Creditors);

- (10) Exceptions to title, of record, listed in a Title Insurance Policy or title commitment, being an easement, restriction or other matter customarily accepted by a water pipeline operator in Texas which individually or in the aggregate do not materially adversely affect the value or operation of the Project for the purposes for which it is or may reasonably be expected to be used;
- (11) Encumbrances granted under any Senior Debt Financing Agreements, including the rights of the Senior Debt Creditors or to secure obligations owed by the Water Supply Corporation to the Project Company;
- (12) Encumbrances securing indebtedness for the payment, redemption or satisfaction of which money (or evidences of indebtedness) in the necessary amount shall have been deposited in trust with a trustee or other holder of such indebtedness; and
 - (13) Encumbrances created as a result of a Change in Law.

"Personal Information" means information about a person, the disclosure of which would constitute an unwarranted invasion of privacy.

"Plan of Development and Financing" means the plan set forth in Appendix 16 (Plan of Development and Financing).

"POSGCD" means the Post Oak Savannah Groundwater Conservation District, located in Milam and Burleson Counties, Texas, Ground Water Management Area 12.

"POSGCD Rules and Regulations" means the Rules and Management Plan of the POSGCD, established by POSGCD pursuant to Chapter 36 of the Texas Water Code.

"Product Water" means Raw Groundwater which has been treated at the Project in accordance with the Contract Standards. Product Water includes Off-Specification Product Water, but does not include Unacceptable Product Water.

"Product Water Delivery Point" means the point in the pipe between the Project Flow Meter and the Project Company Storage Tank proximate to the property line separating Terminus Site Lot 1 and Terminus Site Lot 2 designated by the parties pursuant to a Contract Administration Memorandum for determining the point of transfer of ownership of Product Water from the Project Company to SAWS and, in the event SAWS exercises its right to sell Product Water to any person pursuant to Section 26.5 (Opportunities), the delivery points established pursuant to such subsection.

"Product Water Quality Guarantee" has the meaning set forth in Section 10.2(B) (Additional Product Water Quality Standards).

"Product Water Quality Sampling Location" means the location at which the quality of Product Water is sampled and measured for purposes of determining compliance with the Performance Guarantees, which shall be proximate to the Product Water Delivery Point or at another location approved by the parties.

"Project" means the Vista Ridge Regional Supply Project, consisting of (1) the acquisition by the Project Company of Raw Groundwater under the Groundwater Lease Conveyance Agreement, the Groundwater Drilling and Operating Permit and the Groundwater Transportation Permit, and (2) the construction on the Project Sites of the Project Improvements for the production and treatment of Raw Groundwater and the transmission and making available of Product Water at the Product Water Delivery Point. The Project includes all Project Real Property, related structures and equipment, and roads, grounds, fences and landscaping appurtenant thereto, and all Capital Modifications. The Project does not include the SAWS Distribution System, including the SAWS Interconnection Improvements. On and after the Notice of Acceptance Date, the Project shall not include the Project Company Storage Tank and the Project Real Property shall not include Terminus Site Lot 2, and the Project Company Storage Tank and Terminus Site Lot 2 shall be part of the SAWS Distribution System.

"Project Assets" means the Project Real Property and the Other Project Assets.

"Project Assets Purchase Date" has the meaning set forth in Section 23.3(A) (Notice of Exercise of Project Assets Purchase Option).

"Project Assets Purchase Closing" has the meaning set forth in subsection 23.2(F) (Termination).

"Project Assets Purchase Price" means the applicable price payable by SAWS to the Project Company for the purchase of the Project Assets pursuant to Article 23 (SAWS Project Assets Purchase Options).

"Project Assets Transfer Date" means the earlier of the Project Assets Purchase Date and the Expiration Date.

"Project By-Products" means Residuals and Wastewater requiring disposal by the Project Company in accordance with Section 9.1(A) (Operation and Management Responsibility for the Project) and Article 10 (Performance).

"Project Company" means Vista Ridge LLC (formerly known as Abengoa Vista Ridge, LLC), a limited liability company organized and existing under the laws of the State of Delaware, and its permitted successors and assigns.

"Project Company Bankruptcy-Related Event" has the meaning set forth in Section 20.1(C) (Project Company Bankruptcy-Related Event Defined).

"Project Company Event of Default" has the meaning set forth in Section 20.1(A) (Project Company Events of Default Defined).

"Project Company Make-Up Units" has the meaning specified in Section 10.6(A) (Project Company Make-Up Units).

"Project Company Person" means:

(1) Any owner, shareholder, or member holding 5% or more of the equity ownership interests of RI-VR Holdings, LLC, Abengoa, EPCOR Services Inc. or the Project Company, or a director, officer, employee or agent of RI-VR Holdings, LLC, Abengoa, EPCOR Services Inc. or the Project Company, in each case acting as such; or

- (2) A Project Contractor, any Subcontractor and any representative, advisor (including any legal and financial advisor) of the Project Company, in any such Person's capacity as a provider of services directly or indirectly to the Project Company in connection with the Project.
- **"Project Company Portion of the Transmission Pipeline Terminus Site"** has the meaning set forth in Section 26.1(E)(1) (Conveyance to SAWS of Terminus Site Lot 3).
- **"Project Company Public Water Supplier Designation"** means the public water supplier designation required to be issued by TCEQ to the Project Company and authorizing the use of Product Water as a source of potable water for public consumption through the SAWS Distribution System.
- **"Project Company Reimbursable Costs"** has the meaning set forth in Section 4.6(A) (Project Company Reimbursable Costs Defined).
- **"Project Company-Related Loans"** means the loans entered into or debt incurred by the Project Company as of the Conforming Contract Amendment Date, as further described in Appendix 22 (Project Company-Related Loans).
- **"Project Company Remediable Breach"** has the meaning set forth in Section 20.1(B) (Project Company Remediable Breach Defined).
- **"Project Company Representative"** means the individual specified in writing by the Project Company as the representative of the Project Company from time to time for all purposes of this Water Transmission and Purchase Agreement.
- **"Project Company-Requested Capital Modification"** means a Project Company-Requested Capital Modification made pursuant to Section 12.2 (Capital Modifications at Project Company Request).
- **"Project Company-Requested Capital Modification Financing"** means a financing by the Project Company of permitting, design and construction costs resulting from a Project Company-Requested Capital Modification effected pursuant to Section 7.3 (Financing the Capital Costs of Project Company-Requested Capital Modifications).
- **"Project Company Storage Tank"** means the Product Water holding structure, to be designed, constructed and tested by the Project Company on Terminus Site Lot 2 for the storage of Product Water, and all related valves, piping, structures, facilities, equipment and improvements, as more particularly described in Appendix 13 (SAWS Interconnection Improvements).
- **"Project Company Storage Tank Defect"** has the meaning set forth in Section 5.15(B) (Warranty Inspection).
- **"Project Company Storage Tank Warranties"** has the meaning set forth in Section 5.15(A) (Project Company Storage Tank Warranties Defined).
- **"Project Company Storage Tank Warranties Term"** has the meaning set forth in Section 5.15(C) (Project Company Storage Tank Warranties Term).
- **"Project Company Storage Tank Warranty Inspection"** has the meaning set forth in Section 5.15(B) (Warranty Inspection).

"Project Contractor" means the Design Build Contractor, the Operating Service Provider, the Water Supply Corporation and the parties to the Groundwater Lease Conveyance Agreement, and "Project Contractors" means any two or all of them.

"Project Contracts" means the Public-Private Partnership Framework Agreement, the Design Build Contract, the Water Transportation Agreement, and the Operating Service Agreement, and the Groundwater Lease Conveyance Agreement.

"Project Costs" means, without duplication, costs and expenses incurred by the Project Company on or prior to the date on which Final Completion has occurred in connection with the development, design, engineering, permitting, construction, financing, installation, equipping, assembly, inspection, start-up, testing and initial operations of the Project; the leasing and preparation of the Project Sites; together with an adequate contingency, which costs and expenses shall include: (1) all amounts payable under the Design Build Contract and the other agreements relating to any of the foregoing activities, any state sales taxes on equipment or other goods or services, amounts payable for power and other utilities relating to construction, startup and testing, and all project development expenses and fees incurred by the Project Company or any of its Affiliates; (2) interest incurred on or in respect of the Permitted Debt and any other amounts required to be paid by the Project Company under the agreements with respect to the Permitted Debt, including fiduciary fees; (3) bond insurer payments and payments contemplated by any bond insurance policy, and the fees and expenses and other reimbursement of the issuer, and any agent or trustee party to the agreements with respect to the Permitted Debt; (4) legal, accounting, consulting, financial advisory and other transaction fees and expenses incurred by the Project Company and its Affiliates prior to Final Completion; (5) operating and maintenance costs incurred on or prior to Final Completion; (6) the costs of obtaining surety bonds, letters of credit or other security required to be delivered under an agreement or Governmental Approval on or prior to Final Completion (including any cash collateral required to be provided in connection therewith and security deposits made to applicable counterparties); and (7) costs incurred in compliance with Governmental Approvals.

"Project Equipment" means all manufactured equipment, property or assets, whether or not constituting personal property or fixtures, constituting part of the Project, including tanks (other than concrete tanks), basins (other than concrete basins), process and treatment, mechanical, piping (with an original useful life of less than 20 years), electrical, instrumentation and controls, remote monitoring and communications, HVAC, chemical and other storage and feed systems, cranes and hoists, and any ancillary, appurtenant and support equipment and systems utilized in or at the Project.

"Project Flow Meter" means the flow meter built in conformance with the requirements of Appendix 3 (Technical Specifications) for measuring the volume of Product Water of which SAWS has taken delivery, and located upstream of the Product Water Delivery Point or at another location agreed to by the parties.

"Project Improvements" means the Well Field Facilities and the Transmission Pipeline System.

"Project Real Property" means: (1) the Well Field Facilities, (2) the Well Field Facilities Site Real Property Interests, (3) the Project Company Portion of the Transmission Pipeline Terminus Site, (4) the Transmission Pipeline System, and (5) the Transmission Pipeline System Real Property Interests. Project Real Property also includes any other interest in real property acquired by the Project Company or the Water Supply Corporation that is ancillary to the Project Real Property. Project Real Property does not include any rights to Raw Groundwater, the Groundwater Leases, the Groundwater Drilling and Operating Permit or the Groundwater Transportation Permit.

- **"Project Real Property Conveyance Agreement"** means the Project Real Property Conveyance Agreement, dated June 10, 2016, between SAWS and the Water Supply Corporation, attached hereto as Reference Document 3 (Project Real Property Conveyance Agreement).
- **"Project Schedule"** means the schedule set forth in Attachment 4A (Preliminary Project Schedule) of Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion) and updated in accordance with Section 4.2.3 (Project Schedule Updates) of Appendix 4.
- **"Project Site Conveyance Instruments"** means the Groundwater Leases, the Transmission Pipeline Easements, and the instruments conveying the Well Field Facilities Site Real Property Interests to the Project Company or Water Supply Corporation.
 - "Project Site Leases" means any lease of all or any portion of the Project Sites.
- **"Project Site Lessors"** means the Groundwater Lessors and the Transmission Pipeline Easement Grantors.
- **"Project Sites"** means the Well Field Facilities Site, the Transmission Pipeline Alignment and the Transmission Pipeline Terminus Site.
- **"Project Structures"** means all structures, buildings, concrete tanks and basins, appurtenances (including valves, gates and weirs), and piping (with an original useful life of equal to or greater than 20 years) constituting part of the Project, other than Project Equipment.
- **"Projected Annual Supply Schedule"** has the meaning set forth in Section 10.7(A) (Projected Annual Supply Schedules).
- **"Projected Monthly Supply"** has the meaning set forth in Section 10.7(C) (Projected Monthly Supply).
- **"Proposed Financing"** has the meaning specified in Section 10.9(B) (Issuance of Permitted Debt for Capital Modifications Required Due to an Uncontrollable Circumstance).
- **"Public Information Act"** means the Texas Public Information Act, Chapter 552 of the Texas Government Code.
- **"Public-Private Partnership Framework Agreement"** means the Amended and Restated Public-Private Partnership Framework Agreement among the Project Company; the Water Supply Corporation; Garney Companies, Inc.; VRRSP Consultants, LLC; Pape-Dawson Engineers, Inc.; Sumitomo Mitsui Banking Corporation, as administrative agent; and Sumitomo Mitsui Banking Corporation, as collateral agent, executed and delivered by the parties thereto on the Financial Closing Date.
- **"Punch List"** means the list prepared at the time of Substantial Completion (and periodically revised as necessary), which list shall set forth (1) all items of Construction Work which remain to be performed or corrected in order to ensure that the Project fully complies with all of the standards and requirements set forth herein (and shall include those items of Construction Work damaged or destroyed by the Project Company during completion of the Performance Test) and which do not affect the performance or safe and continued operation of the Project, and (2) an assessed valuation of each such item of Construction Work that is equal to 150% of the estimated cost thereof. The final Punch List shall be provided to SAWS by the Commercial Operation Date. The Punch List shall not include any items of Construction Work,

alone or in the aggregate, the non-completion of which (a) prevents the Project from being used for its purpose as described in this Water Transmission and Purchase Agreement in accordance with Applicable Law, (b) prevents the Project from operation and maintenance on a legal, safe, environmentally sound and reliable basis, or (c) could have a materially adverse effect on the operation, maintenance, performance, warranties, efficiency, safety or reliability of the Project or the environment.

"Qualified Commercial Bank" means a reputable domestic or foreign commercial bank:

- (1) Whose long term and short term debt is rated "A3" or higher by Moody's, "A" or higher by Standard & Poor's, and "A" or higher by Fitch (the lower of the three applying if there is a split rating); and
- (2) Which maintains a banking office, branch or agency in San Antonio or Houston, Texas.

"Qualified Insurer" means a reputable insurer authorized to conduct business in the State and having a credit rating of:

- (1) A-VIII or better with A.M. Best; or
- (2) The equivalent thereof by any other recognized insurance rating agency.

"Rating Service" means Moody's, Standard & Poor's or Fitch.

"Raw Groundwater" means groundwater drawn from the Carrizo-Wilcox Aquifer or the Simsboro Aquifer for treatment and conveyance to SAWS by the Project Company in accordance with the Contract Standards.

"Raw Groundwater Permits" means the permits listed in Reference Document 1 (Blue Water Systems Raw Groundwater Permits) issued by the POSGCD permitting Blue Water Systems to produce and transport Raw Groundwater.

"RCRA" means the Resource Conservation and Recovery Act, 42 U.S.C.A. 6901 et seq., and applicable regulations promulgated thereunder, each as amended from time to time.

"Refinancing" means any refinancing of the Senior Debt, including the Initial Refinancing, any Replacement Working Capital Facility, and any subsequent refinancings.

"Refinancing Gain" means the nominal cash flow savings on debt service payable with respect to the Senior Debt in each Contract Year over the remaining Term resulting from a Refinancing.

"Regulated Site Condition" means:

- (1) Surface or subsurface structures, materials, properties or conditions having historical, cultural, archaeological, religious or similar significance;
- (2) Any habitat of an endangered or protected species as provided in Applicable Law;

- (3) The presence anywhere in, on or under the Project Sites of wells or underground storage tanks for the storage of chemicals or petroleum products:
- (4) The presence of Hazardous Substances in, on or under the Project Sites (including presence in surface water, groundwater, soils or subsurface strata; and
- (5) Any fact, circumstance or condition constituting a violation of, or reasonably likely to result in any loss, liability, forfeiture, obligation, damage, fine, penalty, judgment, deposit, charge, assessment, Tax, cost or expense under or in connection with any Applicable Law pertaining to the environment.
- **"Regulated Substance"** means (1) any oil, petroleum or petroleum product and (2) any pollutant, contaminant, hazardous substance, hazardous material, toxic substance, toxic pollutant, solid waste, municipal waste, or industrial waste that is defined as such by and is subject to regulation under any Applicable Law. Regulated Substances include Hazardous Substances and contaminated soils requiring special handling or disposal.
- **"Reinstatement Plan"** has the meaning set forth in Section 15.2(C) (Reinstatement Plan).
- "Reinstatement Works" has the meaning set forth in Section 15.2(A) (Draft Reinstatement Plan).
- **"Replacement Working Capital Facility"** means a credit facility extended to the Project Company or the Water Supply Corporation that (i) provides working capital loans in connection with the operation and maintenance of the Project, (ii) is entered into after the working capital credit facility under the Working Capital Facility Agreement is no longer available and (iii) is approved by SAWS in accordance with Section 7.6(A) (Refinancing and Refinancing Gain).
- **"Replacement Working Capital Facility Documents"** means all documents pursuant to which a Replacement Working Capital Facility is extended, evidenced or secured.
- **"Required Insurance"** means the insurance specified in Appendix 7 (Insurance Requirements).
- **"Residuals"** means any semi-solid or solid material resulting from the treatment of Raw Groundwater which requires disposal as waste material.
- **"Response Plan"** means a Hazardous Substance emergency/spill response plan developed by the Project Company in accordance with the requirements of Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion) during the Construction Period, and updated during the Operating Period.
- **"Restricted Person"** means any person who (or any member of a group of persons acting together, any one of which):
 - (1) Is disbarred, suspended, or otherwise disqualified from federal, State, SAWS, Counties or City contracting for any services similar in nature to the Contract Obligations;
 - (2) Was or is subject to any material claim of the United States, State, SAWS, Counties or City in any proceedings (including regulatory proceedings) which have been concluded or are pending at the time at which the determination

of whether the person falls within this definition is being made, and which (in respect of any such pending claim, if it were to be successful) would, in either case, be reasonably likely to materially affect the ability of the Project Company to perform its obligations under this Water Transmission and Purchase Agreement;

- (3) In the case of an individual, he or she (or in the case of a legal entity, any of the members of the Board of Trustees or its senior executive managers) has been sentenced to imprisonment or otherwise given a custodial sentence for any criminal offense (other than minor traffic offenses or misdemeanors) less than 5 years prior to the date at which the determination of whether the person falls within this definition is being made;
- (4) Has, directly or indirectly, its principal or controlling office in a country that is subject to any economic or political sanctions imposed by the United States for reasons other than its trade or economic policies;
- (5) Has as its primary business the illegal manufacture, sale, distribution or promotion of narcotic substances or arms, or is or has been involved in terrorism; or
- (6) Is any other person whose work on or association with the Project would be detrimental to the reputation of SAWS, as formally determined by SAWS in its discretion.

"RI-VR Holdings, LLC" means a limited liability company organized and existing under the laws of the State of Delaware.

"Ridgewood Change in Control" has the meaning set forth in subsection 24.7(A) (Ridgewood Change in Control Defined).

"Ridgewood Membership Interest Purchase Agreement" means the Amended and Restated Membership Interest Purchase Agreement, dated as of May 25, 2017, by and between RI-VR Holdings, LLC and Garney P3 LLC, a copy of which has been provided to SAWS on or prior to the Seventh Contract Amendment Date.

"Right-Of-Way Easement Form" means the form set forth in Transaction Form D (Right-Of-Way Easement Form).

"SAWS" means the San Antonio Water System, established and created pursuant to the provisions of City Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq. and Chapter 1502, as amended, Texas Government Code.

"SAWS Distribution System" means the water transmission and distribution system (including all pipes, pipelines, pumping stations, mains, valves, distribution facilities and equipment, treatment works, and related buildings, structures, improvements and assets) and all appurtenances thereto owned by SAWS and serving the Service Area, including the SAWS Interconnection Improvements. The "SAWS Distribution System" shall not include the Project, except that, on and after the Notice of Acceptance Date, the SAWS Distribution System shall include the Project Company Storage Tank and Terminus Site Lot 2.

"SAWS Engineer" has the meaning set forth in Section 5.4(I) (SAWS Engineer).

"SAWS Event of Default" has the meaning set forth in Section 21.1 (SAWS Events of Default).

"SAWS Fault" means:

- (1) A breach by SAWS of any of its obligations under this Water Transmission and Purchase Agreement; or
- (2) A breach of any representation or warranty by SAWS under this Water Transmission and Purchase Agreement; or
 - (3) Willful misconduct of SAWS or a SAWS Indemnitee; or
 - (4) A negligent act or omission of SAWS or a SAWS Indemnitee; or
 - (5) A City Discriminatory Change in Law.

"SAWS Indemnitee" has the meaning set forth in Section 25.1 (Project Company's Obligation to Indemnify).

"SAWS Interconnection Improvements" means the SAWS Storage Tank and the other improvements required to be constructed by SAWS pursuant to Section 6.2 (SAWS Interconnection Improvements), as generally described in Appendix 13 (SAWS Interconnection Improvements) and, after the Notice of Acceptance Date, the Project Company Storage Tank.

"SAWS Interface Cabinet" means the antenna or other device or equipment serving as an interface for electronic communications and security information between SAWS and the Project Company and constituting the operating interface between the SAWS Distribution System and the Project to be installed by SAWS at the Transmission Pipeline Terminus Site.

"SAWS Make-Up Units" has the meaning specified in Section 10.6(B) (SAWS Make-Up Units).

"SAWS Portion of the Transmission Pipeline Terminus Site" means that portion of the Transmission Pipeline Terminus Site designated as "Lot 3" in Attachment 13E of Appendix 13 (SAWS Interconnection Improvements). On and after the Notice of Acceptance Date, the SAWS Portion of the Transmission Pipeline Terminus Site shall also include Terminus Site Lot 2.

"SAWS Public Water Supplier Designation" means SAWS' existing public water supplier designation issued by TCEQ authorizing the use of the SAWS Distribution System to supply potable water for public consumption.

"SAWS Reimbursable Costs" has the meaning set forth in Section 4.7(A) (SAWS Reimbursable Costs Defined).

"SAWS Representative" or **"SAWS Administrator"** means the individual SAWS employee specified in writing by SAWS as the representative of SAWS from time to time for all purposes of this Water Transmission and Purchase Agreement.

"SAWS-Requested Capital Modification" means a SAWS-Requested Capital Modification made pursuant to Section 12.3 (Capital Modifications at SAWS Request).

- **"SAWS-Requested Capital Modification Financing"** means a financing by the Project Company of permitting, design and construction costs resulting from a SAWS-Requested Capital Modification effected pursuant to Section 7.2(A) (Financing SAWS-Requested Capital Modification Capital Costs).
- **"SAWS-Requested Design Requirement Change"** has the meaning set forth in Section 5.8 (SAWS-Requested Design Requirements Changes).
- **"SAWS Storage Tank"** means the storage tank(s) to be constructed by SAWS on Terminus Site Lot 3 as part of the SAWS Interconnection Improvements, as generally described in Appendix 13 (SAWS Interconnection Improvements).
 - "SCADA" means supervisory control and data acquisition.
- **"Scheduled Company Shutdown Hours"** has the meaning set forth in Section 10.7(B)(1) (Project Company Scheduled Maintenance).
- **"Scheduled Connection Availability Date"** shall mean February 2, 2019, the date by which the Project Company shall make the flange connection available to SAWS for connecting the Project Company Storage Tank to the SAWS Distribution System.
- **"Scheduled Grading Completion Date"** shall mean February 27, 2018, the date by which the Project Company shall complete grading Terminus Site Lot 2 as required under Appendix 13 (SAWS Interconnection Improvements).
- **"Scheduled SAWS Shutdown Hours"** has the meaning set forth in Section 10.7(B)(2) (SAWS Scheduled Maintenance).
- **"Scheduled Utility Shutdown Hours"** has the meaning set forth in Section 10.7(B)(3) (Electric Utility Maintenance).
 - "Security Plan" has the meaning set forth in Section 9.7 (Security).
- **"Senior Debt"** means debt and all other obligations and liabilities issued or incurred by the Project Company under the Senior Debt Financing Agreements (including debt and other obligations and liabilities issued or incurred in connection with a Refinancing) secured by a first lien on all or substantially all of the revenues and assets of the Project Company.
- **"Senior Debt Creditors"** means the lenders, bondholders or other parties (including any hedge or swap providers), as the case may be, and their respective agents and trustees holding Senior Debt under the Senior Debt Financing Agreements.
- **"Senior Debt Discharge Date"** means the date on which the Senior Debt (including any hedge or swap termination fees, make-whole or call premiums, and all other amounts owing to any Senior Debt Creditor) has been paid in full in accordance with the terms of the Senior Debt Financing Agreements and the Senior Debt Creditors have released the Liens granted pursuant to the Senior Debt Financing Agreements.
- "Senior Debt Financing Agreements" means the following as and to the extent that the same may be in effect to document the issuance or incurrence of Senior Debt that may be outstanding from time to time: (1) the Credit Agreement and any other loan or credit agreement and any notes issued pursuant thereto; (2) the Note Purchase Agreement and the Senior Notes; (3) the Working Capital Facility Agreement and any notes and letters of credit issued pursuant thereto; (4) any Replacement Working Capital Facility Documents; (5) the Initial

Refinancing Depositary Agreement; (6) any bond indenture and the bonds issued pursuant thereto; (7) any security agreement (including any pledge agreement, deed of trust and deposit account control agreement) and any consent agreement relating to collateral pledged to secure Senior Debt, which may include all assets and contract rights of the Project Company and the Water Supply Corporation with respect to the Project; (8) any trust or collateral agency agreement relating to the administration of such collateral on behalf of the Senior Debt Creditors; (9) any interest rate hedge agreement entered into by the Project Company for the purpose of fixing or capping interest rates that might otherwise be floating rates; (10) the Creditors' Remedies Agreement and other consents to assignment or direct agreements between the Senior Debt Creditors and SAWS relating to the assignment of this Water Transmission and Purchase Agreement by the Project Company and the rights of the Senior Debt Creditors thereunder; and (11) any guaranties, letters of credit and other third party assurances provided to the Senior Debt Creditors by third parties as additional security.

"Senior Notes" means the notes issued under the Note Purchase Agreement.

"Senior Notes Debt" has the meaning set forth in subsection 23.1(C) (SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets).

"Senior Secured Credit Facility" means the Credit Agreement.

"Service Area" means all territory in which customers are served by SAWS Distribution System during the Term hereof.

"Seventh Contract Amendment" means the seventh amendment to this Water Transmission and Purchase Agreement to make changes in connection with the Change in Control from Garney P3 LLC to RI-VR Holdings, LLC pursuant to the Ridgewood Membership Interest Purchase Agreement.

"Seventh Contract Amendment Date" means August 25, 2020, the date on which this Water Transmission and Purchase Agreement was amended by the Seventh Contract Amendment.

"Shareholder" means any holder or owner of Shares.

"Shares" means shares or other equity interests of any class in the capital of the Project Company.

"Simsboro Aquifer" means the Simsboro aquifer, as delineated by the TWDB.

"Sixth Contract Amendment" means the sixth amendment to this Water Transmission and Purchase Agreement to make changes in connection with the Langeliers Saturation Index parameter of the Product Water Quality Guarantee.

"Sixth Contract Amendment Date" means April 8, 2020, the date on which this Water Transmission and Purchase Agreement was amended by the Sixth Contract Amendment.

"SMWB" has the meaning set forth in Section 5.13(B) (Small, Minority and Women-Owned Business Opportunities).

"Specified Change in Tax Law" means the coming into effect of any Applicable Law which results in a new Tax imposed by the United States, the State or the City and paid by the Project Company, the Project Contractor or any Subcontractors with respect to the

performance of the Contract Obligations, including any value added Taxes or any Taxes measured by gross receipts. New Taxes shall not include any Taxes based on or measured by net income; any unincorporated business, payroll, franchise or employment Tax; or any Taxes imposed by a foreign government or any of their agencies.

"Standard & Poor's" means Standard & Poor's Financial Services LLC, a division of The McGraw-Hill Companies, Inc., or any of its successors and assigns. If such company shall be dissolved or liquidated or shall no longer perform the functions of a securities rating agency, "Standard & Poor's" shall be deemed to refer to any other nationally-recognized securities rating agency designated by SAWS.

"Standby Deed of Trust" has the meaning set forth in Section 19.7 (Standby Deed of Trust), as further described in Reference Document 3 (Project Real Property Conveyance Agreement).

"State" means the State of Texas.

"Subcontract" means any contract entered into by a Project Contractor (except Project Contracts), or a subcontractor of Project Contractor of any tier, with one or more persons in connection with the carrying out of the Project Company's obligations under this Water Transmission and Purchase Agreement, whether for the furnishing of labor, materials, equipment, supplies, services or otherwise.

"Subcontractor" means any person that enters into a Subcontract.

"Substantial Completion" has the meaning set forth in Section 8.1(D) (Conditions to Substantial Completion).

"Substantial Completion List" has the meaning set forth in Section 8.1(F) (Achievement of Substantial Completion).

"Substantial Completion Procedures" means the procedures set forth in Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion) for determining when the Project Company has achieved Substantial Completion.

"Substantial Completion Procedures Report" has the meaning set forth in Section 4.12 (Substantial Completion Procedures Report) of Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion).

"Substantial Completion Protocol" has the meaning set forth in Section 4.10.9 (Substantial Completion Protocol) of Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion).

"Supply Shortfall Units" has the meaning specified in Section 10.3(A)(13) (Supply Shortfall Units).

"Tank Structural Failure Units" has the meaning specified in Section 10.3(A)(14) (Tank Structural Failure Units).

"Target Equity Return Amount" has the meaning set forth in subsection 23.1(B)(3) (Project Assets Purchase Price).

"Tax" means, from time to time, all taxes, surtaxes, fees, duties, levies, imposts, rates, payments, assessments, withholdings, dues and other charges of any nature imposed by

any Governmental Body, together with all fines, interest, penalties on or in respect of, or in lieu of or for non-collection.

"TCEQ" means the Texas Commission on Environmental Quality, or any predecessor or successor agency.

"**Term**" has the meaning set forth in Section 3.1 (Effective Date and Term).

"Termination Date" means the earlier of the Expiration Date or the date of termination of this Water Transmission and Purchase Agreement provided in Section 22.1(D) (Termination Date).

"Terminus Site Lot 1" means that portion of the Transmission Pipeline Terminus Site consisting of approximately 1.5 acres and designated as "Lot 1" in Attachment 13E of Appendix 13 (SAWS Interconnection Improvements).

"Terminus Site Lot 2" means that portion of the Transmission Pipeline Terminus Site consisting of approximately 5.9 acres and designated as "Lot 2" in Attachment 13E of Appendix 13 (SAWS Interconnection Improvements).

"Terminus Site Lot 3" means that portion of the Transmission Pipeline Terminus Site consisting of approximately 17.9 acres and designated as "Lot 3" in Attachment 13E of Appendix 13 (SAWS Interconnection Improvements).

"Terminus Site Lot 1 Improvements" means the piping, Project Flow Meter, Product Water quality sampling facilities, and other structures, facilities, equipment and improvements to be designed and built by the Project Company on Terminus Site Lot 1, as further described in Appendix 13 (SAWS Interconnection Improvements).

"Third Contract Amendment" means the third amendment to the Water Transmission and Purchase Agreement to make changes in connection with the Transmission Pipeline Terminus Site.

"Third Contract Amendment Date" means April 5, 2017, the date on which this Water Transmission and Purchase Agreement was amended by the Third Contract Amendment.

"Title Insurance Policy" means all title insurance policies with respect to the Project Sites issued to the Project Company.

"Transaction Form" means any of the Transaction Forms appended to this Water Transmission and Purchase Agreement and identified as such in the Table of Contents.

"Transfer Condition Plan Completion Certificate" has the meaning set forth in Section 11.7(G) (Final SAWS Condition Assessment).

"Transfer Condition Requirements" has the meaning set forth in Section 11.7(B) (Required Project Condition).

"Transfer Condition Retainage" has the meaning set forth in Section 11.7(D) (Determination of Transfer Condition Retainage).

"Transfer Restriction Date" has the meaning set forth in Section 24.1 (Limitation on Assignment by Project Company).

"Transmission Pipeline" means the pipeline, constituting part of the Project, for the conveyance of Product Water from the Well Field Facilities to the Product Water Delivery Point, as more particularly described in Appendix 1 (Description of the Project) and Appendix 3 (Technical Specifications). The Transmission Pipeline includes Transmission Pipeline Pumping Stations.

"Transmission Pipeline Alignment" means the real property over or within which the Transmission Pipeline is to be constructed.

"Transmission Pipeline Easement Grantors" means the grantors of the Transmission Pipeline Easements.

"Transmission Pipeline Easements" means the perpetual rights-of-way, easements, leases or other instruments necessary to construct, operate, maintain, repair and replace the Transmission Pipeline System in the Transmission Pipeline Alignment.

"Transmission Pipeline Pumping Stations" means the major pumping stations constituting part of the Transmission Pipeline System, as more particularly described in Appendix 1 (Description of the Project), which include the High Service Pump Station, Intermediate Pump Station #1 and Intermediate Pump Station #2.

"Transmission Pipeline System" means the Transmission Pipeline and, prior to the Notice of Acceptance Date, the Project Company Storage Tank.

"Transmission Pipeline System Real Property Interests" means (1) a fee simple absolute in the Project Company Portion of the Transmission Pipeline Terminus Site, (2) permanent easements for the Transmission Pipeline Alignment, (3) a fee simple absolute interest in the sites for the Transmission Pipeline Pumping Stations, and (4) a fee simple absolute interest in the High Service Pump Station Site.

"Transmission Pipeline Terminus Site" means the parcel of approximately 20 acres located in the City at the terminus of the Transmission Pipeline designated as the "Transmission Pipeline Terminus Site" in Attachment 13E of Appendix 13 (SAWS Interconnection Improvements).

"TWDB" means the Texas Water Development Board, or any predecessor or successor agency.

"Unacceptable Product Water" means water produced by the Project Company and made available to SAWS that does not comply with the Product Water Quality Guarantee to such an extent that it (1) does not meet primary and secondary drinking water standards under Applicable Law; (2) presents a risk to public health or safety; or (3) has the potential to materially damage or destroy SAWS or private property or create an imminent need to clean, repair, replace or restore any such property.

"Uncontrollable Circumstances" means any act, event or circumstance that (a) is beyond the reasonable control of the Project Company in relying on it as a justification for performance or schedule relief as provided hereunder, and (b) materially expands the scope, interferes with, delays or prevents the performance by the Project Company of the Contract Obligations, to the extent that such act, event or circumstance is not the result of the willful or negligent act, error or omission, failure to exercise reasonable diligence, or breach of this Water Transmission and Purchase Agreement by the Project Company. Subject to the forgoing, Uncontrollable Circumstances include the following acts, events and circumstances specifically enumerated in Section 5.2 (Project Company Assumption of Risk):

- (1) Section 5.2(B) (Change in Law Events) paragraphs (1), (2), (3), (4), (5) and (6) only;
 - (2) Section 5.2(C) (Raw Groundwater Events) all paragraphs;
 - (3) Section 5.2(D) (Force Majeure Events) all paragraphs;
- (4) Section 5.2(E) (Project Site and Project Site Lessor Risks) paragraph (4); and
- (5) Section 5.2(F) (Other Circumstances) paragraphs (1), (2), (3) (but solely to the extent that such act, circumstance or event would constitute an Uncontrollable Circumstance if applicable to the Project Company), (4), (5), (6), (7) and (8).

An Uncontrollable Circumstance also includes a SAWS Fault (without, however, limiting the Project Company's right to bring an action for breach on account of a SAWS Fault or the obligations of SAWS to make any payments provided under Section 16.3 (Project Company Relief Due to a SAWS Fault)). The acts, events and circumstances specifically enumerated in Section 5.2 (Project Company Assumption of Risk) that are not specifically referred to above in items (1), (2), (3), (4) and (5) of this definition shall not constitute Uncontrollable Circumstances.

"Unexcused Supply Shortfall Units" has the meaning specified in Section 10.3(A)(15) (Unexcused Supply Shortfall Units).

"Unit" means an Acre Foot of Product Water, or the equivalent in gallons or cubic feet, as applicable in the circumstances.

"Unit Price" has the meaning set forth in Section 17.4 (Unit Price).

"Unit Price Adjustments" has the meaning set forth in Section 17.8(B) (Adjustments to the Unit Price).

"Utilities" means any and all utility services and installations whatsoever (including gas, water, sewer, electricity, telephone, and telecommunications), and all piping, wiring, conduit, and other fixtures of every kind whatsoever related thereto or used in connection therewith.

"Variable Compensable Costs" has the meaning set forth in Section 17.3(B) (Determination of Compensable Costs).

"Variable Compensable Costs Unit Price" has the meaning set forth in Section 17.3(E) (Budgeted Variable Compensable Costs Unit Price).

"Variance" has the meaning set forth in Section 26.1(A) (Acquisition by the Project Company of Well Field Facilities Site Real Property Interests and Transmission Pipeline Easements).

"Wastewater" means (1) any process wastewater produced at the Project, and (2) any Product Water produced at the Well Field Facilities that requires discharge from the Transmission Pipeline before reaching the Product Water Delivery Point for any reason, including flushing requirements or any failure to meet disinfection standards under the Product Water Quality Guarantee.

"Water Supply Corporation" means the Central Texas Regional Water Supply Corporation, a not-for-profit water supply corporation organized under Chapter 67 of the Texas Water Code and authorized to exercise the power of eminent domain under Section 49.222(a) of the Texas Water Code, and its permitted successors and assigns.

"Water Transmission and Purchase Agreement" means this Water Transmission and Purchase Agreement; all Water Transmission and Purchase Agreement Amendments, including the Conforming Contract Amendment, the Financial Close Contract Amendment, the Third Contract Amendment, the Fourth Contract Amendment, the Sixth Contract Amendment, the Seventh Contract Amendment, the Eighth Contract Amendment and the Ninth Contract Amendment; and the Appendices.

"Water Transmission and Purchase Agreement Amendment" has the meaning set forth in Section 26.7 (Water Transmission and Purchase Agreement Amendments).

"Water Transportation Agreement" means the Amended and Restated Water Transportation Agreement between the Project Company and the Water Supply Corporation executed and delivered by the parties thereto on the Financial Closing Date.

"Well Field Facilities" means the facilities and roads to be constructed on the Well Field Facilities Site for the production, collection, treatment, storage and pumping of Raw Groundwater, consisting of the Wells and the Collection Pipelines.

"Well Field Facilities Site" means the land upon which the Well Field Facilities are to be constructed, including approximately 50,000 acres located in Burleson County, Texas, near the intersection of SH 21 and FM 696, approximately eight miles from the City of Caldwell, Texas. The Well Field Facilities Site is more particularly described in Appendix 1 (Description of the Project).

"Well Field Facilities Site Real Property Interests" means (1) a fee simple absolute interest in the Well Sites, and (2) permanent easements for the Collection Pipelines Rights-of-Way.

"Well Field Meters" has the meaning set forth in Section 10.12(C) (Well Field Meters).

"Wells" means wells, casings, related pumping equipment and appurtenant facilities to be constructed on the Well Field Facilities Site for the pumping and production of Raw Groundwater, as further described in Appendix 1 (Description of the Project).

"Well Sites" means each of the sites of approximately two-acres upon which the Wells are to be constructed.

"Winter Month Excess Units" has the meaning set forth in Section 10.4(F) (Winter Month Deliveries).

"Working Capital Facility Agreement" means the Working Capital Loan and Letter of Credit Reimbursement Agreement dated December 1, 2020, providing for letters of credit and working capital loans in amounts up to \$18,439,433.61 at any time outstanding under Section 10.5(c) of the Note Purchase Agreement, by and among the Project Company, the Water Supply Corporation, Société Générale, as administrative agent and the Issuing Banks, DSRA LC Lenders and Working Capital Lenders party thereto.

SECTION 1.2. INTERPRETATION.

This Water Transmission and Purchase Agreement shall be interpreted according to the following provisions, except to the extent the context or the express provisions of this Water Transmission and Purchase Agreement otherwise require.

- (A) <u>Plurality</u>. Words importing the singular number mean and include the plural number and vice versa.
- (B) <u>Persons</u>. Words importing persons include individuals, legal personal representatives, firms, companies, associations, joint ventures, general partnerships, limited liability companies, limited liability partnerships, limited liability companies, trusts, business trusts, corporations, governmental bodies, and other legal entities.
- (C) <u>Headings</u>. The table of contents and any headings preceding the text of the Articles, Sections and Subsections of this Water Transmission and Purchase Agreement shall be solely for convenience of reference and shall not affect its meaning, construction or effect.
- (D) <u>References Hereto</u>. The terms "hereby," "hereof," "herein," "hereunder" and any similar terms refer to this Water Transmission and Purchase Agreement.
- (E) <u>References to Days and Time of Day</u>. All references to days herein are references to calendar days, unless otherwise indicated, such as by reference to Business Days. Each reference to time of day is a reference to Central Standard time or Central Daylight Saving time, as the case may be.
- (F) <u>References to Including</u>. The words "include," "includes" and "including" are to be construed as meaning "include without limitation," "includes without limitation" and "including without limitation," respectively.
- (G) <u>References to Statutes</u>. Each reference to a statute or statutory provision includes any statute or statutory provision which amends, extends, consolidates or replaces the statute or statutory provision or which has been amended, extended, consolidated or replaced by the statute or statutory provision and includes any orders, regulations, by-laws, ordinances, codes of practice or instruments made under the relevant statute.
- (H) <u>References to SAWS, Governmental Bodies and Private Persons.</u> Each reference to SAWS or a Governmental Body is deemed to include a reference to any successor to SAWS or such Governmental Body or any organization or entity or organizations or entities which has or have taken over the functions or responsibilities of SAWS or such Governmental Body. Each reference to a private person that is not an individual is deemed to include a reference to its successors and permitted assigns.
- (I) <u>References to Business Days</u>. If the time for doing an act falls or expires on a day that is not a Business Day, the time for doing such act shall be extended to the next Business Day.
- (J) <u>References to Documents and Standards</u>. Each reference to an agreement, document, standard, principle or other instrument includes a reference to that agreement, document, standard, principle or instrument as amended, supplemented, substituted, novated or assigned.
- (K) <u>References to All Reasonable Efforts</u>. The expression "all reasonable efforts" and expressions of like import, when used in connection with an obligation of either

party, means taking in good faith and with due diligence all commercially reasonable steps to achieve the objective and to perform the obligation, including doing all that can reasonably be done in the circumstances taking into account each party's obligations hereunder to mitigate delays and additional costs to the other party, and in any event taking no less steps and efforts than those that would be taken by a commercially reasonable and prudent person in comparable circumstances but where the whole of the benefit of the obligation and where all the results of taking such steps and efforts accrued solely to that person's own benefit.

- (L) <u>References to Treatment</u>. The terms "treat," "treated," "treatment," "treating" and any similar terms, when used with respect to Raw Groundwater, shall mean and refer to the operation of the Project by the Project Company to clarify, filter, disinfect and treat Raw Groundwater and make available Product Water to SAWS, all in accordance with this Water Transmission and Purchase Agreement.
- (M) <u>References to "Making Available Product Water"</u>. The expressions "making available," "make available," "made available" and any similar expressions, when used with respect to Product Water, shall mean and refer to conditions described in Section 10.4(C) (Determination of Water Made Available).
- (N) References to "Take Delivery Of". The expression "take delivery of", and any similar expressions, when used with respect to Product Water, shall mean and refer to the movement of Product Water from the Project to the SAWS Distribution System through the Product Water Delivery Point. The number of Units that SAWS takes delivery of on any day shall be measured by the totalizer attached to the Project Flow Meter.
- (O) <u>References to "Mortgage"</u>. The term "mortgage" shall mean and include "deed of trust", and the granting of a deed of trust.
- (P) <u>Entire Agreement</u>. This Water Transmission and Purchase Agreement contains the entire agreement between the parties hereto with respect to the transactions contemplated hereby and thereby. Without limiting the generality of the foregoing, this Water Transmission and Purchase Agreement shall completely and fully supersede all other understandings and agreements among the parties with respect to such transactions.
- (Q) <u>Counterparts</u>. This Water Transmission and Purchase Agreement may be executed in any number of original counterparts. All such counterparts shall constitute but one and the same Water Transmission and Purchase Agreement.
- (R) <u>Governing Law</u>. This Water Transmission and Purchase Agreement shall be governed by and construed in accordance with the applicable laws of the State.
- Agreement shall be valid and enforceable to the fullest extent permitted by law. If any provision of this Water Transmission and Purchase Agreement is held to be invalid, unenforceable or illegal to any extent, such provision shall be severed and such invalidity, unenforceability or illegality shall not prejudice or affect the validity, enforceability and legality of the remaining provisions of this Water Transmission and Purchase Agreement, unless such continued effectiveness as modified would be contrary to the basic understandings and intentions of the parties as expressed herein. If any provision of this Water Transmission and Purchase Agreement is held to be invalid, unenforceable or illegal, the parties will promptly endeavor in good faith to negotiate new provisions to eliminate such invalidity, unenforceability or illegality and to restore this Water Transmission and Purchase Agreement as nearly as possible to its original intent and effect.
- (T) <u>Drafting Responsibility</u>. The parties waive the application of any rule of law which otherwise would be applicable in connection with the construction of this Water

Transmission and Purchase Agreement to the effect that ambiguous or conflicting terms or provisions should be construed against the party who (or whose counsel) prepared the executed agreement or any earlier draft of the same.

- (U) <u>Rounding of Acre Foot Calculations</u>. All calculations hereunder involving Acre Feet shall be rounded to the nearest one-tenth of an Acre-Foot.
- (V) <u>Interpolation</u>. If any calculation hereunder is to be made by reference to a chart or table of values, and the reference calculation falls between two stated values, the calculation shall be made on the basis of linear interpolation.
- (W) <u>Accounting and Financial Terms</u>. All accounting and financial terms used herein are, unless otherwise indicated, to be interpreted and applied in accordance with GAAP.
- (X) Applicability, Stringency and Consistency of Contract Standards. The parties understand that one or more of the Contract Standards applicable to a performance obligation of the Project Company may include a range of applicable criteria; in such circumstances, performance by the Project Company shall be deemed to have satisfied such Contract Standard so long as it is within such range. Where more than one Contract Standard applies to any particular performance obligation of the Project Company hereunder, each such applicable Contract Standard shall be complied with. In the event there are different levels of stringency among such applicable Contract Standards, the most stringent of the applicable Contract Standards shall govern. Any reference in this Water Transmission and Purchase Agreement to materials, equipment, systems or supplies (whether such references are in lists, notes, specifications, schedules, or otherwise) shall be construed to require the Project Company to furnish the same, at minimum, in accordance with the grades and standards therefor indicated in this Water Transmission and Purchase Agreement.
- (Y) <u>Delivery of Documents in Digital Format</u>. In this Water Transmission and Purchase Agreement, the Project Company is obligated to deliver reports, records, designs, plans, drawings, specifications, proposals and other documentary submittals in connection with the performance of its duties hereunder. The Project Company agrees that all such documents shall be submitted to SAWS both in printed form (in the number of copies indicated) and, at SAWS' request, in digital form. Digital copies shall consist of computer readable data submitted in any standard interchange format which SAWS may reasonably request to facilitate the administration and enforcement of this Water Transmission and Purchase Agreement. In the event that a conflict exists between the signed or the signed and stamped hard copy of any document and the digital copy thereof, the signed or the signed and stamped hard copy shall govern.
- (Z) <u>Obligations to Provide Assistance</u>. The obligations of a party to cooperate with, to assist or to provide assistance to the other party hereunder shall be construed as an obligation to use the party's personnel resources to the extent reasonably available in the context of performance of their normal duties, and not to incur material additional overtime or third party expense unless requested and reimbursed by the assisted party.
- (AA) <u>Third-Party Rights</u>. This Water Transmission and Purchase Agreement is exclusively for the benefit of SAWS and the Project Company and shall not provide any third parties (with the sole exceptions of the rights of any third-party SAWS Indemnitees as provided in Section 25.1 (Project Company's Obligation to Indemnify) with any remedy, claim, liability, reimbursement, cause of action or other rights.
- (BB) Acting Reasonably and in Good Faith; Discretion. Each party shall act reasonably and in good faith in the exercise of its rights hereunder, except where a party has the right to act in its "discretion" by the express terms hereof. When a party has "discretion", it

means that party has the sole, absolute and unfettered discretion, with no requirement to act reasonably or provide reasons unless specifically required under the provisions of this Water Transmission and Purchase Agreement. When a party does not have "discretion" it means that the party shall act reasonably. A party may exercise any termination right hereunder in its discretion.

- (CC) <u>Convenience Termination</u>. The exercise by SAWS or the Project Company of its right of convenience termination under any provision of this Water Transmission and Purchase Agreement shall not be deemed a breach of any implied duty of good faith dealing or a SAWS Event of Default or a Project Company Event of Default, nor shall any damages be payable by SAWS or the Project Company on account thereof. The only compensation payable by SAWS or the Project Company upon the exercise of their respective convenience termination options shall be the amounts specified herein in connection therewith.
- (DD) <u>References to Acquire</u>. The terms "acquire," "acquiring," "acquired," "acquisition" and any similar terms, when used with respect to a recordable real estate interest, shall mean that the real estate interests have been obtained in the name of the acquirer and such interests have been recorded in the appropriate land records, or that an eminent domain proceeding to condemn the real estate interest has been initiated by the acquirer.

ARTICLE 2

REPRESENTATIONS AND WARRANTIES

SECTION 2.1. REPRESENTATIONS AND WARRANTIES OF SAWS.

SAWS represents and warrants, as of the Conforming Contract Amendment Date, that:

- (A) <u>Existence and Powers</u>. SAWS is an agency of the City created by City Ordinance 75686 as a public utility, validly existing and in good standing under the laws of the State, and has the authority to do business in the State and in any other state in which it conducts its activities with full legal right, power and authority to execute, deliver and perform its obligations under this Water Transmission and Purchase Agreement.
- (B) <u>Validity and Enforceability</u>. This Water Transmission and Purchase Agreement has been duly authorized, executed and delivered by SAWS, and constitutes a legal, valid and binding special obligation of SAWS, enforceable against SAWS in accordance with its terms, except to the extent that its enforceability may be limited by the law of sovereign or governmental immunity (except as provided in Section 17.19 (Goods and Services)), bankruptcy, insolvency or other similar laws affecting creditors' rights from time to time in effect, and equitable principles of general application.
- (C) <u>No Conflict</u>. To the best of its knowledge, neither the execution and delivery by SAWS of this Water Transmission and Purchase Agreement nor the performance by SAWS of its obligations in connection with the transactions contemplated hereby or the fulfillment by SAWS of the terms or conditions hereof:
 - (1) Conflicts with, violates or results in a breach of any constitution, law or governmental regulation applicable to SAWS; or
 - (2) Conflicts with, violates or results in a material breach of any term or condition of any order, judgment or decree, or any contract, agreement or instrument, to which SAWS is a party or by which SAWS or any of its properties or assets are bound, or constitutes a material default under any of the foregoing.
- (D) All Required Approvals Obtained. No approval, authorization, order or consent of, or declaration, registration or filing with, any Governmental Body or prior approval of voters is required for the valid execution and delivery by SAWS of this Water Transmission and Purchase Agreement or the performance by SAWS of its payment or other obligations hereunder other than those which have been duly obtained or made.
- (E) <u>No Litigation</u>. Except as disclosed in writing to the Project Company, to the best of its knowledge, there is no Legal Proceeding before or by any Governmental Body pending or overtly threatened or publicly announced against SAWS, in which an unfavorable decision, ruling or finding could reasonably be expected to have a material and adverse effect on the execution and delivery of this Water Transmission and Purchase Agreement by SAWS or the validity, legality or enforceability of this Water Transmission and Purchase Agreement against SAWS, or any other agreement or instrument entered into by SAWS in connection with the transactions contemplated hereby or on the ability of SAWS to perform its obligations hereunder or under any such other agreement or instrument.

SECTION 2.2. REPRESENTATIONS AND WARRANTIES OF THE PROJECT COMPANY.

The Project Company represents and warrants, in addition to the representations and warranties set forth specifically in this Water Transmission and Purchase Agreement, that as of the Seventh Contract Amendment Date:

- (A) Existence and Powers and Ownership. The Project Company is a limited liability company duly organized, validly existing and in good standing under the laws of the State of Delaware, and has the authority to do business in the State and in any other state in which it conducts its activities, with the full legal right, power and authority to enter into and perform its obligations under this Water Transmission and Purchase Agreement.
- (B) <u>Validity and Enforceability</u>. This Water Transmission and Purchase Agreement has been duly authorized, executed and delivered by all necessary action of the Project Company and constitutes a legal, valid and binding obligation of the Project Company, enforceable against the Project Company in accordance with its terms, except to the extent that its enforceability may be limited by bankruptcy, insolvency or other similar laws affecting creditors' rights from time to time in effect and equitable principles of general application.
- (C) <u>No Conflict</u>. To the best of its knowledge, neither the execution nor delivery by the Project Company of this Water Transmission and Purchase Agreement nor the performance by the Project Company of its obligations in connection with the transactions contemplated hereby or the fulfillment by the Project Company of the terms or conditions hereof:
 - (1) Conflicts with, violates or results in a breach of any constitution, law, governmental regulation, by-laws or certificates of incorporation applicable to the Project Company; or
 - (2) Conflicts with, violates or results in a breach of any order, judgment or decree, or any contract, agreement or instrument to which the Project Company or any of its Affiliates is a party or by which the Project Company or any of its Affiliates or any of its properties or assets are bound, or constitutes a default under any of the foregoing.
- (D) <u>All Required Approvals Obtained</u>. No approval, authorization, order or consent of, or declaration, registration or filing with, any Governmental Body is required for the valid execution and delivery of this Water Transmission and Purchase Agreement by the Project Company except as such have been duly obtained or made.
- (E) No Litigation Affecting the Project Company. To the best of its knowledge, there is no Legal Proceeding, at law or in equity, before or by any court or Governmental Body pending or, to the best of the Project Company's knowledge, overtly threatened or publicly announced against the Project Company or any of its Affiliates, in which an unfavorable decision, ruling or finding could reasonably be expected to have a material and adverse effect on the execution and delivery of this Water Transmission and Purchase Agreement by the Project Company or the validity, legality or enforceability of this Water Transmission and Purchase Agreement against the Project Company, or any other agreement or instrument entered into by the Project Company in connection with the transactions contemplated hereby, or on the ability of the Project Company to perform its obligations hereunder or under any such other agreement or instrument.
- (F) <u>No Litigation Affecting the Project Contractors</u>. Except as provided in Appendix 23 (Certain Litigation Matters Update), to the best of its knowledge, there is no Legal Proceeding, at law or in equity, before or by any court or Governmental Body pending or, to the

best of the Project Company's knowledge, overtly threatened or publicly announced against a Project Contractor, in which an unfavorable decision, ruling or finding could reasonably be expected to have a material and adverse effect on the execution and delivery of any Project Contract by the respective Project Contractor or the validity, legality or enforceability of any Project Contract against the Project Contractor that is party to the Project Contract, or on the ability of a Project Contractor to perform its obligations under its respective Project Contract.

- (G) <u>Groundwater Leases</u>. Groundwater leases listed in Reference Document 2 are in force and effect sufficient to provide groundwater, in aggregate, in a volume at least equal to the Baseline Annual Volume, subject to the authority for such groundwater to be pumped, withdrawn, and transported under the terms of the Groundwater Drilling and Operating Permit and the Groundwater Transportation Permit.
- (H) <u>Sufficiency of Groundwater Permitting Arrangements</u>. The existing Groundwater Drilling and Operating Permit and the existing Groundwater Transportation Permit constitute legal authority sufficient for the pumping, withdrawal and transportation of Raw Groundwater from the Carrizo-Wilcox Aquifer and the Simsboro Aquifer commencing on the Commercial Operation Date in volumes at least equal to the Baseline Annual Volume, subject only to the terms and conditions of such permits.
- (I) <u>Intellectual Property</u>. The Project Company owns, or has sufficient rights to use, all Intellectual Property necessary for the Project without any known material conflict with the rights of others.
- (J) <u>Plan of Development and Financing</u>. The statements made by Garney Holding Company in the Plan of Development and Financing were an expression of Garney Holding Company's good faith intention as to the manner in which Garney Holding Company intended to proceed to develop and finance the Project in order to reach the Financial Closing Date.
- (K) <u>Compliance with Applicable Law Generally</u>. The Project Company is in compliance in all material respects with Applicable Law pertaining to the Project Company's business and services.
- (L) <u>No Public Utility Regulation</u>. The Project Company is not and will not by reason of this Water Transmission and Purchase Agreement or otherwise be a "retail public utility" within the meaning of Chapter 13 of the Texas Water Code, and is not and will not be subject to the jurisdiction over utility rates of the TCEQ or Public Utility Commission of Texas.
- (M) <u>Practicability of Performance</u>. Subject to, and in accordance with, the terms of this Water Transmission and Purchase Agreement, the Project Company assumes the risk of the practicability and possibility of performance of the Project and the Contract Obligations on the scale, within the time for completion, and in the manner required hereunder, and agrees that sufficient consideration for the assumption of such risk is included in the Monthly Water Purchase Payments.
- (N) <u>No Restricted Persons</u>. Neither Abengoa, EPCOR Services Inc., RI-VR Holdings, LLC, nor any of their Affiliates is a Restricted Person.
- (O) <u>Project Company-Related Loans</u>. The Project Company-Related Loans constitute the only loans entered into or debt incurred by the Project Company as of the Conforming Contract Amendment Date.

(P) No Events of Default. No Project Company Event of Default exists under this Water Transmission and Purchase Agreement nor has any event occurred which, with the giving of notice or passage of time, would constitute a Project Company Event of Default under this Water Transmission and Purchase Agreement, except that no representation is made with respect to the use of funds under the Bridge Loan Agreement.

ARTICLE 3

TERM

SECTION 3.1. EFFECTIVE DATE AND TERM.

- (A) <u>Term</u>. This Water Transmission and Purchase Agreement shall become effective, and the term hereof (the "**Term**") shall commence, on the Contract Date. The Term shall continue to the Expiration Date or, if this Water Transmission and Purchase Agreement is earlier terminated by either party in accordance with their respective termination rights under Article 22 (Termination), to the Termination Date.
- (B) <u>Accrued Rights</u>. No termination of this Water Transmission and Purchase Agreement shall:
 - (1) Limit or otherwise affect the respective rights and obligations of the parties hereto accrued prior to the date of such termination; or
 - (2) Preclude either party from impleading the other party in any Legal Proceeding originated by a third-party as to any matter occurring during the Term.

SECTION 3.2. <u>ASSIGNMENT AND CONVEYANCE OF THE PROJECT ASSETS</u> EFFECTIVE ON THE EXPIRATION DATE.

- (A) Obligation to Assign and Convey. Not later than 60 days prior to the Expiration Date, unless this Water Transmission and Purchase Agreement has been terminated earlier, the Project Company, at its sole cost and expense, shall assign and convey, or cause to be assigned and conveyed, to SAWS, and SAWS shall accept and assume, good and indefeasible title and interest in, to and under the Project Assets and SAWS shall accept and assume the assignment and conveyance. Such assignment, conveyance, acceptance and assumption shall be effective on the Expiration Date.
- (B) <u>Assignment and Conveyance Requirements</u>. Each assignment and conveyance provided for in Section 3.2(A) (Obligation to Assign and Convey) shall be made pursuant to a form of deed, bill of sale, assignment or other appropriate instrument that is recordable and is otherwise in form and substance approved by SAWS (and if a State Bar of Texas form for such instrument exists, it shall be deemed approved by SAWS), and shall include a warranty of title acceptable to SAWS. No such assignment or conveyance shall require or be conditioned upon the payment of any additional consideration by SAWS to the Project Company or any other person. In no event shall any such assignment or conveyance impose upon SAWS any cost or liability arising prior to the effective date of such assignment and conveyance, as to which costs and liabilities the Project Company shall indemnify and defend SAWS. The Project Company shall pay all Taxes required to be paid by either party in connection with any such transfers, including any recording fees.
- (C) Project Real Property Conveyance Agreement. The Project Company shall, effective on the Expiration Date, (1) convey to SAWS Project Real Property which is owned by the Project Company and (2) cause the Water Supply Corporation to comply with its obligations under the Project Real Property Conveyance Agreement to convey to SAWS all other Project Real Property. Such conveyance shall convey good and indefeasible title and interest in the Project Real Property, free and clear of all Encumbrances other than the items listed in paragraphs (5), (6) (other than liens and security interests, excepting inchoate liens for taxes), (8), (9), (10) and (13) of the definition of Permitted Encumbrances. In making any assignment and conveyance of Project Real Property, the Project Company shall comply with all of the real property acquisition, holding, conveyance and assignment obligations of the Water Supply Corporation (including

particularly those set forth in Article 4) of the Project Real Property Conveyance Agreement, as if expressly applicable to the Project Company for an assignment and conveyance of Project Real Property hereunder.

- (D) <u>Further Assurances</u>. The Project Company shall, at no cost or expense to SAWS, reasonably cooperate in effectuating and confirming the assignments and conveyances provided for in Section 3.2(A) (Obligation to Assign and Convey), including executing and delivering such further documents or instruments and giving or filing such notices as SAWS may reasonably request.
- (E) <u>Applicability of Related Provisions</u>. The provisions of Sections 23.4 (Conveyance), 23.5 (Full Settlement; Antecedent and Post-Termination Liabilities), 23.6 (Additional Obligations Upon Project Assets Purchase), 23.7 (Transitional Arrangements), and 23.8 (Project Company to Cooperate) shall apply to a conveyance and assignment made pursuant to Section 3.2(A) (Obligation to Assign and Convey), as if written to apply to such a conveyance rather than to a conveyance made pursuant to a purchase option occurring upon the termination of this Water Purchase and Transmission Agreement prior to the Expiration Date.

SECTION 3.3. SURVIVAL.

Notwithstanding any other provision of this Water Transmission and Purchase Agreement, this Section and the following provisions hereof will survive the expiration or any earlier termination of this Water Transmission and Purchase Agreement:

- (1) Section 3.2 (Assignment and Conveyance of the Project Assets Effective on the Expiration Date);
- (2) Section 4.4 (SAWS Convenience Termination Option During the Development and Financing Period);
 - (3) Section 5.11 (Financial Books and Records);
 - (4) Section 5.15 (Project Company Storage Tank Warranties);
 - (5) Section 11.7 (Project Assets Transfer Condition);
 - (6) Article 18 (Dispute Resolution);
- (7) Article 22 (Termination), as applicable to the obligations of the parties following the Termination Date;
 - (8) Article 23 (SAWS Project Assets Purchase Options);
- (9) Article 25 (Indemnification), including all of the indemnities referred to therein;
 - (10) Section 26.10 (Intellectual Property Rights);
 - (11) Section 26.12 (Project Company's Confidentiality Obligations);
 - (12) Section 26.13 (SAWS' Confidentiality Obligations);
 - (13) Section 26.14 (Personal Information);

- (14) All provisions of this Water Transmission and Purchase Agreement with respect to payment obligations of the Project Company or SAWS accrued prior to the Termination Date; and
- (15) Any other provision of this Water Transmission and Purchase Agreement providing for survival by its express terms;

together with any provisions necessary to give effect to the above provisions.

ARTICLE 4

DEVELOPMENT AND FINANCING PERIOD

SECTION 4.1. FINANCIAL CLOSING DATE CONDITIONS.

- (A) <u>Documents Delivered Prior to the Conforming Contract Amendment Date.</u> The parties acknowledge that, on or before the Conforming Contract Amendment Date, the following documents were executed and delivered in connection with the execution and delivery of this Water Transmission and Purchase Agreement:
 - (1) The Guaranty Agreement;
 - (2) The Groundwater Lease Conveyance Agreement; and
 - (3) The Groundwater Supply Agreement.
- (B) <u>Financial Closing Date Conditions Defined</u>. The obligations of the Project Company and SAWS to proceed with their respective obligations hereunder during the Construction Period and the Operating Period shall not commence unless and until all of the following conditions (the "**Financial Closing Date Conditions**") are satisfied or have been waived by SAWS:
 - (1) Transmission Pipeline System Real Property Interests. The Water Supply Corporation shall have acquired (i) at a minimum, 184,000 linear feet of the Transmission Pipeline Easements, and (ii) all of the Transmission Pipeline System Real Property Interests other than the Transmission Pipeline Easements. In acquiring easements, the Project Company shall comply with Section 26.1(G) (Right-of-Way Easements). Notwithstanding anything in Section 1.2(DD) (References to Acquire) to the contrary, the Project Company shall not be required to have recorded the Transmission Pipeline Easements until June 10, 2017.
 - Transmission Pipeline Terminus Site Acquisition and Preliminary Site Plan; SAWS Right of Entry. The Project Company shall have acquired fee simple absolute title to the Transmission Pipeline Terminus Site, and shall have delivered to SAWS a preliminary site plan of the Transmission Pipeline Terminus Site acceptable to SAWS in its discretion. The preliminary site plan shall indicate the anticipated division of the Transmission Pipeline Terminus Site into the Project Company Portion of the Transmission Pipeline Terminus Site and the anticipated SAWS Portion of the Transmission Pipeline Terminus Site. The Project Company also shall have granted, or caused the Water Supply Corporation to grant, SAWS a right of entry to the Transmission Pipeline Terminus Site, effective from the Financial Closing Date through the date of conveyance of title to the SAWS Portion of the Transmission Pipeline Terminus Site pursuant to Section 26.1(E) (Transmission Pipeline Terminus Site Conveyance Obligations), sufficient for all purposes of the SAWS Interconnection Improvements, including performing engineering, analysis and such additional surface, subsurface and geotechnical studies or tests as deemed necessary by SAWS prior to the commencement of construction of the SAWS Interconnection Improvements.
 - (3) <u>Transmission Pipeline Terminus Site Survey, Environmental Site Assessment and Title Commitment.</u> The Project Company shall provide, with respect to the Transmission Pipeline Terminus Site, (a) a survey prepared by a registered professional land surveyor licensed in the State satisfying the requirements of a Category 1A, Condition II Survey, sufficient for a title company

to issue all requested survey endorsements, certified to SAWS, the title company and the Project Company; (b) a Phase I Environmental Site Assessment (i) dated no more than 180 days prior to the Financial Closing Date, (ii) made in accordance with then-current ASTM standards, (iii) naming SAWS as a "user", and (iv) unless recommending further action, sufficient to satisfy the "all appropriate inquiries" necessary for SAWS to be an "innocent landowner" or "bona fide prospective purchaser", together with any other follow-up reports obtained by the Project Company or Water Supply Corporation; and (c) a title commitment from Chicago Title Insurance Company or such other reputable title company to issue an owner policy of title insurance to the Water Supply Corporation for the Transmission Pipeline Terminus Site.

- (4) Groundwater Leases and Permits. Groundwater Leases sufficient for the production of the Baseline Annual Volume shall be in full force and effect, and there shall be no material breach or event of default existing under such Groundwater Leases sufficient for the production of the Baseline Annual Volume by any party thereto. The Groundwater Drilling and Operating Permit and the Groundwater Transportation Permit shall constitute legal authority sufficient for the pumping, withdrawal and transportation of Raw Groundwater from the Carrizo-Wilcox Aquifer and the Simsboro Aquifer commencing on the Commercial Operation Date in volumes at least equal to the Baseline Annual Volume and to continue such pumping, withdrawal and transportation, subject only to the terms and conditions of such permits, for a term extending to or beyond September 11, 2044 (in the case of the Groundwater Drilling and Operating Permit) and to or beyond September 15, 2034 (in the case of the Groundwater Transportation Permit). No other legal authority shall be required for such pumping, withdrawal and transportation from the POSGCD or any other Governmental Body.
- (5) <u>Groundwater Lease Conveyance Agreement</u>. The Groundwater Lease Conveyance Agreement shall be in full force and effect, and there shall be no material breach or event of default existing thereunder by either party thereto.
- (6) <u>Raw Groundwater Parameters</u>. The Project Company shall have drilled additional test wells and tested all additional samples of Raw Groundwater in the Well Field to the extent reasonably required in order to permit the Project Improvements to be designed and constructed in accordance with Good Engineering and Construction Practice, and in a manner that will allow the Project to achieve Acceptance and be operated and maintained in accordance with the Performance Guarantees.
- (7) <u>Project Site Conditions</u>. The Project Company shall have made all soil test borings in the Project Sites and made all Project Site inspections and reasonably required in order to permit the Project Improvements to be designed and constructed in accordance with Good Engineering and Construction Practice, and in a manner that will allow the Project to achieve Acceptance and be operated and maintained in accordance with the Performance Guarantees.
- (8) <u>Land Use Proceedings and Government Approvals</u>. The Project Company shall have conducted and completed all zoning, planning and land use proceedings, and shall have submitted applications for and obtained all Governmental Approvals required to be obtained, for the commencement of construction of the Project.
- (9) <u>Public-Private Partnership Framework Agreement and Water Transportation Agreement</u>. The Public-Private Partnership Framework Agreement

and the Water Transportation Agreement shall have been duly authorized, executed and delivered by the parties thereto.

- (10) <u>Design Build Contract and Design Build Contractor Substitution Agreement</u>. The Design Build Contract shall have been duly authorized, executed and delivered by the Water Supply Corporation and the Design Build Contractor, and the Design Build Contractor Substitution Agreement (in the form set forth as Transaction Form B) shall have been duly authorized, executed and delivered by the Water Supply Corporation, the Design Build Contractor and SAWS.
- (11) <u>Required Construction Period Insurance</u>. The Project Company shall have submitted to SAWS certificates of insurance for all Required Construction Period Insurance.
- (12) <u>Representations</u>. The Project Company shall have delivered to SAWS a certificate of an authorized officer to the effect that the representations of the Project Company set forth in Section 2.2 (Representations and Warranties of the Project Company) hereof are true and correct in all material respects as of the Financial Closing Date as if made on and as of the Financial Closing Date (except to the extent such representations expressly refer to an earlier or other date, in which case they shall be true and correct as of such earlier or other date).
- (13) <u>Legal Proceedings</u>. There shall be no Legal Proceeding, at law or in equity, pending before or by any court or Governmental Body, which seeks to enjoin or restrict the construction or operation of the Project in the manner or for the purposes contemplated by this Water Transmission and Purchase Agreement that would substantially impair the Project Company's ability to perform the Contract Obligations. In addition, without limiting any of the foregoing, the Project Company shall have provided confirmation satisfactory to SAWS in its discretion that the litigation involving Blue Water Systems, LP, as described in Appendix 21 (Certain Litigation Matters), shall have been resolved to the satisfaction of SAWS in its discretion, including, at a minimum, a copy of the final unappealable judgment dismissing such litigation with prejudice.
- (14) <u>Financial Condition</u>. The Project Company shall provide financial statements of the Project Company and Garney Holding Company, audited if available, for the most recently completed fiscal year and quarterly period. There shall not have occurred any change, financial or otherwise, in the condition of the Project Company since the Contract Date, or in the condition of Garney Holding Company since the Conforming Contract Amendment Date, that would materially and adversely affect the ability of the Project Company or Garney Holding Company to perform their respective obligations under this Water Transmission and Purchase Agreement, the Guaranty Agreement, the Groundwater Lease Conveyance Agreement or any other Transaction Agreement.
- (15) <u>Project Company Counsel Opinion</u>. The Project Company shall deliver to SAWS such favorable opinions of counsel for the Project Company, in customary form for project financing transactions, as to this Water Transmission and Purchase Agreement, any agreements made pursuant hereto, matters of law covered by the representations of the Project Company set forth in Section 2.2(A), (B), (C), (D) and (E) (Representations and Warranties of the Project Company), and as to such other matters of law as SAWS may reasonably request, together with appropriate certified authorizing resolutions and incumbency certificates. Such opinions shall further state in substance that the Project Company owns the Groundwater Drilling and Operating Permit and the Groundwater Transportation

Permit, and has the right under the leasehold estate granted by the Groundwater Lease Conveyance Agreement to produce Raw Groundwater from the Well Field Facilities Site and transport such Raw Groundwater through the Transmission Pipeline to the Project Company Storage Tank.

- (16) <u>Blue Water Vista Ridge, LLC Counsel Opinion</u>. The Project Company shall deliver to SAWS such favorable opinions of counsel for Blue Water Vista Ridge, LLC, in customary form for project financing transactions, as to the Groundwater Lease Conveyance Agreement and the Groundwater Supply Agreement, any agreements made pursuant thereto, matters of law covered by the legal representations of Blue Water Vista Ridge, LLC set forth therein, and as to such other matters of law as SAWS may reasonably request, together with appropriate certified authorizing resolutions and incumbency certificates.
- (17) <u>Water Supply Corporation Counsel Opinion</u>. The Project Company shall deliver to SAWS a letter from counsel for the Water Supply Corporation substantially in the form attached as Transaction Form F (Opinion of Counsel to the Water Supply Corporation).
- (18) <u>Project Real Property Ownership</u>. The Project Company shall have delivered a certificate to SAWS, as of the Financial Closing Date, as to which elements of the Project Real Property are owned by the Project Company and which elements are owned by the Water Supply Corporation, together with appropriate evidence thereof.
- (19) <u>Financial Close</u>. Financial Close shall have occurred. In connection therewith:
- (a) <u>Financial Close Defined</u>. Financial Close shall be deemed to have occurred when (1) the Senior Secured Credit Facility has been duly authorized, executed and delivered by the parties thereto, (2) the "Initial Funding Date" has occurred under the Senior Secured Credit Facility, (3) the Equity Contribution Agreement has been duly authorized, executed and delivered by the parties thereto, and (4) the other requirements of this Section 4.1(B) (Financial Closing Date Conditions Defined) have been met.
- (b) <u>SAWS Review</u>. The Project Company shall provide to SAWS for its review, reasonably in advance of Financial Close, copies of the draft Senior Debt Financing Agreements.
- (c) <u>Financial Model</u>. The Project Company shall have submitted to SAWS a financial model (the "**Financial Close Financial Model**") meeting the requirements of this Section 4.1(B)(19)(c) (Financial Model). The Financial Close Financial Model:
- (1) Shall be prepared by or on behalf of the Project Company in good faith and in accordance with generally accepted standards prevailing for the preparation of similar models in connection with the project financing of major public works projects of a similar size;
- (2) Shall be audited and verified by an independent recognized model auditor:

- (3) Shall fairly disclose all material cost, revenue and other financial assumptions and projections used by the Project Company in determining to enter into this Water Transmission and Purchase Agreement and by shareholders in purchasing Shares;
- (4) Shall be the financial model that was used as the basis for the decision by the Senior Debt Creditors to enter into the Senior Debt Financing Agreements; and
- (5) Shall be prepared in a format and using a methodology consistent with the Contract Date Financial Model so as to enable the proper determination of the Target Equity Return Amount.

SAWS shall have the right to review and comment on the Financial Close Financial Model to ensure that it was prepared in a manner consistent with the Contract Date Financial Model. This Financial Closing Date Condition shall not be deemed to have been satisfied until the parties execute a Contract Administration Memorandum which reflects the discount rate and the pre-tax internal rate of return generated by the Financial Close Financial Model and refers to the appropriate Financial Close Financial Model tabs and rows, as further described in Section 10.9(B) (Issuance of Permitted Debt for Capital Modifications Required Due to an Uncontrollable Circumstance) and Section 23.1(B) (Project Assets Upon the execution of the Contract Administration Purchase Price). Memorandum, this Water Transmission and Purchase Agreement shall be deemed to be amended to reflect such references, rate of return and discount rate. The Project Company shall bear the entire risk of any errors in or omissions from the Financial Close Financial Model, and shall not be entitled to any compensation from or other redress against SAWS in relation to any loss or damage that it suffers in consequence of such error or omission. In no event shall the agreement of the parties to establish the Financial Close Financial Model for certain purposes hereunder be construed to mean that the Project Company is entitled to receive a guaranteed rate of return on equity invested in connection with the Project.

- (d) <u>Creditors' Remedies Agreement, Credit Agreement, Equity Contribution Agreement and Depositary Agreement</u>. The Creditors' Remedies Agreement, the Credit Agreement, Equity Contribution Agreement and the Depositary Agreement shall have been duly authorized, executed and delivered by the parties thereto.
- (e) <u>All Conditions</u>. The parties acknowledge and agree that the conditions itemized in Section 4.1(B) (Financial Closing Date Conditions Defined), other than Section 4.1(B)(19) (Financial Close), are independent of the Financial Close, and must be satisfied in order for the Financial Closing Date to be established, irrespective of whether such conditions are or are not prerequisites of Financial Close.
- (f) <u>Financial Close Contract Administration Memorandum</u>. On or promptly following the Financial Closing Date, the parties shall execute a Contract Administration Memorandum which confirms that all of the Financial Closing Date Conditions were satisfied, specifies the Financial Closing Date and reflects the parties' acknowledgement and agreement that Financial Close has been deemed to have occurred.
- (20) <u>Amended Guaranty Agreement</u>. The amendment to the Guaranty Agreement in the form set forth in Transaction Form A (Garney Guaranty

Agreement) shall have been duly authorized, executed and delivered by the parties thereto.

- (21) Acceptability and Effectiveness of Documents. Each of the agreements, documents and instruments identified in Section 4.1(B) (Financial Closing Date Conditions Defined) shall have terms and conditions that are materially consistent with this Water Transmission and Purchase Agreement; shall not materially and adversely affect the rights and obligations of SAWS hereunder; and shall be valid, in full force and effect and enforceable against each party thereto on the Financial Closing Date. No such agreement, document or instrument shall be subject to the satisfaction of any outstanding condition precedent except those expressly to be satisfied after the Financial Closing Date, no party to any such document, instrument or agreement shall be in default or imminent default thereunder, and each party shall have received such certificates or other evidence reasonably satisfactory to it of such facts as such party shall have reasonably requested.
- (C) Official Certificate as to Certain Matters. The conditions specified in subsections (1), (4), (6), (7), (8), (12), (13) and (14) of Section 4.1(B) (Financial Closing Date Conditions Defined) shall be deemed to have been satisfied upon the delivery of a certificate of a duly authorized officer of the Project Company confirming the matters set forth in such certificates, absent manifest error or credible evidence of fraud.
- (D) <u>Expenses</u>. All costs and expenses incurred by the Project Company in performing the Development and Financing Work shall be for the account of the Project Company and shall not be reimbursable by SAWS, except as and to the extent provided in Section 4.4(B) (SAWS Termination On or Before the Financial Closing Longstop Date) in the event SAWS exercises its right to terminate this Water Transmission and Purchase Agreement during the Development and Financing Period.

SECTION 4.2. <u>SAWS DEVELOPMENT AND FINANCING PERIOD</u> RESPONSIBILITIES AND RIGHTS.

- (A) <u>Initial Senior Debt</u>. In connection with the Initial Senior Debt, SAWS at its own cost and expense shall:
 - (1) <u>SAWS Information</u>. Cooperate with and assist the Project Company in connection with the issuance of the Initial Senior Debt by providing any information, certifications or documents that are in SAWS possession and that are reasonably required in connection with the issuance by the Project Company of the Initial Senior Debt.
 - (2) <u>Representations</u>. Deliver to the Project Company a certificate of an authorized officer to the effect that the representations of SAWS set forth in Section 2.1 (Representations and Warranties of SAWS) hereof are true and correct in all material respects as if made on and as of the Financial Closing Date.
 - (3) <u>SAWS Counsel Opinion</u>. Deliver to the Project Company and to the Senior Debt Creditors the opinion of counsel for SAWS, in the form set forth in Transaction Form K (Opinion of Counsel to SAWS), together with appropriate certified authorizing resolutions and incumbency certificates.
 - (4) <u>Modifications to this Water Transmission and Purchase Agreement</u>. Make such modifications, corrections and clarifications to this Water Transmission and Purchase Agreement, the Project Real Property Conveyance

Agreement, the Groundwater Supply Agreement or any other agreement directly related thereto to which SAWS is a party as may reasonably be requested by the Project Company to facilitate the issuance of the Initial Senior Debt, except that no such modification, correction or clarification shall increase or potentially increase the cost of Product Water to SAWS, reduce the economic benefit of the Project to SAWS, or materially and adversely affect the rights and obligations of SAWS hereunder.

(B) Failure of Compliance by SAWS. No failure by SAWS for any reason to comply with its obligations under Section 4.2(A) (Initial Senior Debt) shall constitute a breach by SAWS of this Water Transmission and Purchase Agreement or an Event of Default by SAWS hereunder. If, however, (1) SAWS fails for any reason to comply with such obligations within 30 days following receipt of a written request for the items specified in Section 4.2(A) (Initial Senior Debt), and (2) the Project Company shall have satisfied the Financial Closing Date Conditions (other than Section 4.1(B)(19) (Financial Close)), SAWS shall be deemed to have exercised its right to terminate this Water Transmission and Purchase Agreement for convenience as provided in Section 4.4 (SAWS Convenience Termination Option During the Development and Financing Period), and shall pay the Project Company the termination payment specified in Section 4.4(B) (SAWS Termination On or Before the Financial Closing Longstop Date) (as applicable to the date of termination) within 60 days following receipt of such written request.

SECTION 4.3. CLOSING THE DEVELOPMENT AND FINANCING PERIOD.

- of Financial Closing Date. The Project Company shall provide SAWS with periodic reports regarding the satisfaction of the Financial Closing Date Conditions, and shall give SAWS prompt written notice when all of the Financial Closing Date Conditions have been achieved. Upon the satisfaction or waiver by SAWS of the Financial Closing Date Conditions, the parties shall hold a formal closing at a location reasonably determined by SAWS acknowledging such satisfaction, delivering copies of all relevant documents, and certifying that the Financial Closing Date has occurred. The Construction Period shall thereupon commence. The date of such closing shall be the "Financial Closing Date" hereunder. On or promptly following the Financial Closing Date, the Project Company shall deliver to SAWS copies of the executed Senior Debt Financing Agreements (in the case of the Senior Secured Credit Facility, to the extent not already delivered to SAWS in final form as of the Financial Closing Date in accordance with Section 4.1(B) (Financial Closing Date Conditions Defined)) and all related closing documents provided in connection with Financial Close.
- (B) <u>Financial Closing Longstop Date Defined.</u> The "**Financial Closing Longstop Date**" shall mean the date that is 910 days following the Contract Date. The Financial Closing Longstop Date is not subject to extension for any reason.
- (C) <u>Failure by the Project Company to Satisfy the Financial Closing Date Conditions</u>. If, by the Financial Closing Longstop Date, the Project Company fails to satisfy all of the Financial Closing Date Conditions, and any such failure has not been waived by SAWS, SAWS may terminate this Water Transmission and Purchase Agreement pursuant to Section 4.4(D) (SAWS Termination After the Financial Closing Longstop Date). No such failure shall constitute a breach by the Project Company of this Water Transmission and Purchase Agreement or a Project Company Event of Default. SAWS shall not have any payment, compensation, reimbursement or other obligation to the Project Company on account of any such failure.

SECTION 4.4. <u>SAWS CONVENIENCE TERMINATION OPTION DURING THE DEVELOPMENT AND FINANCING PERIOD.</u>

- (A) <u>SAWS Convenience Termination Option Generally</u>. At any time from the Contract Date until the Financial Closing Date, SAWS shall have the right, exercisable in its discretion for any reason by written notice to the Project Company, to terminate this Water Transmission and Purchase Agreement; provided, however, that, SAWS shall not exercise such termination option during the period between the issuance of any preliminary official statement or offering or placement memorandum relating to the Initial Senior Debt through the Financial Closing Date. The date of delivery of any such written termination notice shall be the Termination Date hereunder. The execution of the Senior Secured Credit Facility shall not limit the rights of SAWS under this Section 4.4 in any manner.
- SAWS Termination On or Before the Financial Closing Longstop Date. If the Financial Closing Date has not occurred and SAWS exercises its termination option pursuant to Section 4.4 (A) (SAWS Convenience Termination Option Generally) on or before the Financial Closing Longstop Date, SAWS shall pay the Project Company, within 60 days following the Termination Date, an amount equal to Project Company Reimbursable Costs. Concurrently with payment by SAWS to the Project Company of the termination payment due upon any convenience termination of this Water Transmission and Purchase Agreement under this Section 4.4(B) (SAWS Termination On or Before the Financial Closing Longstop Date) and subject to Section 26.13 (SAWS' Confidentiality Obligations), the Project Company shall deliver to SAWS copies of, and transfer title to, all of the property developed or acquired during the period commencing on the Contract Date and ending on the Termination Date that was funded by the Project Company Reimbursable Costs, including designs, studies, surveys, professional work product, contract rights, and interests of any kind in real property. Such property may be used by SAWS thereafter for any purpose, but without liability of the Project Company with respect thereto. All such property (1) shall be delivered without any representation or warranty as to its content or conclusions, including title or the practicability or feasibility of the completion or operation of the Project, and (2) shall exclude any property or contract rights to Raw Groundwater that was not funded by the Project Company Reimbursable Costs.
- (C) Project Assumption Fee. If, at any time within five years following termination of this Water Transmission and Purchase Agreement pursuant to Section 4.4(B) (SAWS Termination On or Before the Financial Closing Longstop Date), SAWS undertakes a project substantially similar to the Project, SAWS shall give prompt notice thereof to Garney Holding Company and shall promptly pay the Project Company a project assumption fee of \$10,000,000. SAWS shall be deemed to have undertaken a project substantially similar to the Project only if (1) SAWS (or an intermediary acting on behalf of SAWS) enters into an agreement with Blue Water Vista Ridge, LLC or any Affiliate (or an intermediary acting on behalf of Blue Water Vista Ridge, LLC) for the purchase of Raw Groundwater and an assignment of permits under an arrangement similar in substance to that contemplated by the Groundwater Lease Conveyance Agreement, and (2) SAWS (or an intermediary acting on behalf of SAWS) enters into an agreement for the construction of a transmission pipeline system similar to the Transmission Pipeline System to transport such Raw Groundwater (treated or untreated) to the SAWS Distribution System.
- (D) <u>SAWS Termination After the Financial Closing Longstop Date</u>. If the Financial Closing Date has not occurred and SAWS exercises its termination option pursuant to Section 4.4(A) (SAWS Convenience Termination Option Generally) after the Financial Closing Longstop Date, (1) SAWS shall have no payment, compensation, reimbursement or other obligation to the Project Company, and (2) the Project Company shall pay SAWS an amount equal to SAWS Reimbursable Costs.

SECTION 4.5. <u>PROJECT COMPANY CONVENIENCE TERMINATION OPTION</u> DURING THE DEVELOPMENT AND FINANCING PERIOD.

At any time from the Conforming Contract Amendment Date until the Financial Closing Date, the Project Company shall have the right, exercisable in its discretion for any reason by written notice to SAWS, to terminate this Water Transmission and Purchase Agreement. The date of delivery of any such written notice shall be the Termination Date hereunder. In the event the Project Company exercises its termination option pursuant to this Section, the Project Company shall pay the SAWS, within 60 days following the Termination Date, an amount equal to SAWS Reimbursable Costs.

SECTION 4.6. PROJECT COMPANY REIMBURSABLE COSTS.

- (A) <u>Project Company Reimbursable Costs Defined.</u> "**Project Company Reimbursable Costs**" shall mean reasonable costs and expenses paid or incurred by the Project Company directly and solely in connection with the performance of the Development and Financing Work from the Contract Date through the Termination Date or the Financial Closing Longstop Date (whichever is earlier), as more particularly described in Appendix 18 (Reimbursable Costs Payable on Convenience Termination During the Development and Financing Period). The maximum amount of Project Company Reimbursable Costs is \$40,100,000.
- (B) Cost Records and Reporting. During the Development and Financing Period, the Project Company shall prepare and maintain proper, accurate and complete books and records of the cost and description of the Development and Financing Work which the Project Company has performed since the Contract Date, the costs of which would constitute Project Company Reimbursable Costs if SAWS were to elect to terminate this Water Transmission and Purchase Agreement pursuant to Section 4.4 (SAWS Convenience Termination Option During the Development and Financing Period). All such financial records of the Project Company shall be maintained in accordance with generally accepted accounting principles and auditing standards. In addition, on or before the fifteenth day of each month following the end of each quarter after the Conforming Contract Amendment Date, the Project Company shall provide to SAWS a general summary of the Development and Financing Work undertaken in the prior quarter and a reasonable estimate of its costs, a summary of the Development and Financing Work expected to be undertaken in the current quarter and the immediately following quarter, and an estimate of the percentage of the Development and Financing Work that has been completed.

SECTION 4.7. SAWS REIMBURSABLE COSTS.

- (A) <u>SAWS Reimbursable Costs Defined</u>. "**SAWS Reimbursable Costs**" shall mean reasonable costs and expenses paid or incurred by SAWS directly and solely in connection with this Water Transmission and Purchase Agreement from the Contract Date through the Termination Date, as more particularly described in Appendix 18 (Reimbursable Costs Payable on Convenience Termination During the Development and Financing Period). The maximum amount of SAWS Reimbursable Costs is \$2,000,000.
- (B) <u>Cost Records and Reporting</u>. During the Development and Financing Period, SAWS shall prepare and maintain proper, accurate and complete books and records of the cost and description of the work which SAWS has performed since the Contract Date, the costs of which would constitute SAWS Reimbursable Costs (1) if SAWS were to elect to terminate this Water Transmission and Purchase Agreement pursuant to Section 4.4(D) (SAWS Termination After the Financial Closing Longstop Date), or (2) the Project Company were to elect to terminate this Water Transmission and Purchase Agreement pursuant to Section 4.5 (Project Company Convenience Termination Option During the Development and Financing Period). All

such financial records of SAWS shall be maintained in accordance with the accounting principles and auditing standards under which SAWS financial records are generally kept. In addition, on or before the fifteenth day of each month following the end of each quarter after the Contract Date, SAWS shall provide to the Project Company a general summary of all such work undertaken in the prior quarter, and a reasonable estimate of its costs, and a summary of all such work expected to be undertaken in the current and immediately following quarter.

SECTION 4.8. EARLY CONSTRUCTION.

Nothing in this Water Transmission and Purchase Agreement shall be construed to prohibit (1) the Project Company, at its risk, cost and expense, from beginning construction of the Project Improvements before the Financial Closing Date, or (2) SAWS, at its risk, cost and expense, from beginning construction of the SAWS Interconnection Improvements before the Financial Closing Date, but no such costs or expenses shall constitute Project Company Reimbursable Costs or SAWS Reimbursable Costs.

ARTICLE 5

CONTRACT OBLIGATIONS GENERALLY

SECTION 5.1. GENERAL RESPONSIBILITIES OF THE PARTIES.

- (A) <u>Project Real Property Ownership</u>. The Project Real Property shall be owned by the Project Company or the Water Supply Corporation, as the Project Company may determine.
- (B) <u>Project Company</u>. The Project Company shall, subject to the terms and conditions of this Water Transmission and Purchase Agreement, including those relating to the Project Company Storage Tank, (1) obtain and maintain the rights to all groundwater and Governmental Approvals relating thereto required to meet the Performance Guarantees, (2) permit, design, construct, finance, operate, maintain, repair, replace and manage the Project, and (3) produce, supply, make available and sell Product Water to SAWS. The parties acknowledge that Project Company is not obligated under this Water Transmission and Purchase Agreement to construct the SAWS Interconnection Improvements.
- (C) <u>SAWS</u>. SAWS shall, subject to the terms and conditions of this Water Transmission and Purchase Agreement, (1) construct the SAWS Interconnection Improvements, and (2) purchase and take delivery of Product Water.
- (D) <u>Product Water Ownership</u>. SAWS shall become the owner of all Product Water at the Product Water Delivery Point. The Project Company shall have no rights with respect to any effluent resulting from the use of Product Water.
- (E) <u>Risk of Loss of Product Water</u>. The Project Company shall bear the risk of loss of Product Water at all locations up to the Product Water Delivery Point, beyond which SAWS shall bear the risk of loss.
- (F) Party Bearing Cost of Performance. All obligations undertaken by each party hereto shall be performed at the cost of the party undertaking the obligation or responsibility, unless the other party has explicitly agreed herein to bear all or a portion of the cost either directly, by reimbursement to the other party or through an adjustment to the Unit Price or otherwise.
- (G) <u>Grants and Subsidies Benefit SAWS</u>. All grants, subsidies or other payments in aid of construction or operation made by any Governmental Body with respect to the Project shall be for the exclusive account of SAWS, whether paid or made to the Project Company, SAWS or any other person. The Project Company shall cooperate with SAWS in obtaining all such grants, subsidies or other payments that are available during the Term. This Section does not apply to the proceeds of a Refinancing.
- (H) <u>Public Communications</u>. Public communications concerning the Project shall be handled by the parties in accordance with the principles set forth in Appendix 15 (Public Communications).

SECTION 5.2. PROJECT COMPANY ASSUMPTION OF RISK.

(A) <u>General Risk Assumption</u>. Except as provided in Section 5.3 (Exceptions to Project Company Assumption of Risk), Article 16 (Uncontrollable Circumstances), and any provision of this Water Transmission and Purchase Agreement specifically relating to Uncontrollable Circumstances, all risks, costs and expenses in relation to the performance by

the Project Company of its obligations under this Water Transmission and Purchase Agreement wherever occurring (whether in or outside the United States) are allocated to, and accepted by, the Project Company as its entire and exclusive responsibility. Without limiting the generality of the foregoing, the risks allocated to and accepted by the Project Company include all of the risks described or referred to in Sections 5.2(B), (C), (D), (E), (F) and (G), except as provided in the immediately preceding sentence.

- (B) <u>Change in Law Events</u>. The occurrence of any change in Applicable Law, including:
 - (1) The coming into effect of any Applicable Law, whether enacted before or after the Contract Date;
 - (2) Any modification (including repeal) of any Applicable Law existing on the Contract Date that comes into effect after the Contract Date;
 - (3) Any non-issuance or delay of the TCEQ or any other Governmental Body in the issuance of any Governmental Approval required for or relating to the Project or the Contract Obligations;
 - (4) The imposition of any term, condition or requirement by any Governmental Body in connection with any Governmental Approval required for or relating to the Project or the Contract Obligations;
 - (5) The enactment or adoption of any law, statute, code or regulation that has been enacted or adopted on or before the Contract Date to take effect after the Contract Date;
 - (6) A change in the nature or severity of the actions typically taken by a Governmental Body to enforce compliance with Applicable Law;
 - (7) Changes in or denials of Governmental Approvals in consequence of the enforcement, lapse or invalidation of an existing Governmental Approval resulting from any action or inaction of the Project Company;
 - (8) Any increase in any fines or penalties provided for under Applicable Law in effect as of the Contract Date; and
 - (9) Any change in Tax Law (except as provided in Section 17.12(B) (Taxes Imposed by a Discriminatory Change in Tax Law and a Specified Change in Tax Law).
- (C) <u>Raw Groundwater Events</u>. Any act, event or circumstance pertaining to Raw Groundwater or the quantity or quality thereof available for pumping, treatment and conveyance to SAWS as Product Water hereunder, including:

(1) Quantity Events:

(a) The unavailability of Raw Groundwater in the quantities required to meet the Performance Guarantees due to any cause, including the absence of legal authority as described in item (3) of this subsection or the pumping and withdrawal of groundwater by any person from any aquifer in volumes that reduce the volume available to the Project Company; or

- (b) The cost or difficulty of drilling for, pumping or withdrawing Raw Groundwater in the quantities required to meet the Performance Guarantees; or
- (c) The capacity of, or the insufficiency of the number of, Wells initially built with the proceeds of the Initial Senior Debt; or
- (d) The quantity of Raw Groundwater available at each Well when the Well is actually drilled; or
- (e) Mistakes, errors or inaccuracies for any reason in any pilot testing or other investigations performed by the Project Company to determine the quantity of Raw Groundwater available for pumping and withdrawal at the Well Field.
 - (2) Quality Events:
 - (a) The contamination of Raw Groundwater due to any cause; or
- (b) Any parameters or characteristics of Raw Groundwater, whether known or unknown or anticipated or unanticipated on the Conforming Contract Amendment Date.
- (3) <u>Regulatory Events</u>. In connection with the Groundwater Drilling and Operating Permit, the Groundwater Transportation Permit, or any other permit, license or other Governmental Approval required to perform the Contract Services or meet the Performance Guarantees:
- (a) <u>Loss of Authority</u>. The non-issuance, revocation, suspension, withdrawal or expiration for any reason of legal authority to act:
- (b) <u>Reduction in Capacity</u>. The reduction for any reason in permitted water drilling, operating or transportation capacity by the POSGCD or any other Governmental Body;
- (c) <u>Stringency of Water Quality Standards</u>. The establishment of new or more stringent standards for public drinking water;
- (d) <u>New Terms</u>. The establishment of new or changed terms in permitted authority to act;
 - (e) Taxes. The imposition of new or changed Taxes; or
- (f) <u>Procedures</u>. The establishment of new or more burdensome procedural requirements, such as testing, reporting and inspections.
- (D) <u>Force Majeure Events</u>. Any force majeure event ("**Force Majeure Event**"), including the following:
 - (1) naturally occurring events, including any weather or climate event or circumstance, underground movement, earthquakes or earth movement, lightning, fires, tornados, hurricanes, floods, epidemics and other acts of God;
 - (2) explosion, sabotage, acts of a declared public enemy, extortion, insurrection, riot or civil disturbance;

- (3) war, civil war or armed conflict and related causes;
- (4) terrorism arising from nuclear, biological or chemical materials;
- (5) certified acts of terrorism (as defined by the Terrorism Reinsurance Act (TRIA)); or
- (6) nuclear explosion or nuclear, radioactive, chemical or biological contamination.
- (E) <u>Project Site and Project Site Lessor Risks</u>. Any act, event or circumstance relating to any Project Site, Project Site Lessor Project Site Lessor, including:
 - (1) The failure or impairment of title to or any other interest in any Project Site, or the foreclosure of any mortgage on or security interest in any Project Site;
 - (2) The sale, bankruptcy, reorganization, merger or insolvency of any Project Site Lessor;
 - (3) A breach or default by any party under any Project Site Lease or under any other agreement between any Project Site Lessor and the Project Company or any Project Company Affiliate; or
 - (4) The denial, modification or change in a term or condition of any Applicable Law, Governmental Approval or any other law, regulation license, permit or approval affecting any of the Project Sites or any Raw Groundwater.
- (F) <u>Other Circumstances</u>. Any other act, event or circumstance that is or may be within the control or management of the Project Company or that is or may be outside the control or management of the Project Company, including:
 - (1) A third party Legal Proceeding, or an injunction or similar order issued by a Governmental Body;
 - (2) the failure of any appropriate Governmental Body or utility having operational jurisdiction in the area in which the Project is located to provide and maintain Utilities to the Project which are required for the performance of this Water Transmission and Purchase Agreement;
 - (3) the failure of a Project Contractor or Subcontractor to furnish services, materials, chemicals or equipment on the dates agreed to;
 - (4) the preemption, confiscation, diversion, destruction or other interference in possession or performance of materials or services by a Governmental Body in connection with a public emergency or any condemnation or other taking by eminent domain of any portion of the Project;
 - (5) a violation of Applicable Law by a person other than SAWS, the Project Company or a Project Company Person;
 - (6) the existence of a Regulated Site Condition affecting the Project or the Project Sites;

- (7) the existence of a Differing Site Condition affecting the Project or the Project Sites;
- (8) contamination of the Project Sites from groundwater, soil or airborne Regulated Substances migrating from any source in or outside of the Project Sites;
- (9) any act, event or circumstance that would not have occurred but for the Project Company's failure to comply with its obligations hereunder;
- (10) changes in interest rates, inflation rates, wage rates, insurance premiums, commodity prices, currency values, exchange rates or other general economic conditions;
- (11) any changes in the financial condition of the Project Company, its Affiliates or Subcontractors affecting the ability to perform their respective obligations;
- (12) the consequences of error, willful misconduct, neglect or omissions by the Project Company, a Project Contractor, any Subcontractor, any of their Affiliates or any other person in the performance of the Contract Services;
 - (13) strikes, work stoppages or labor disputes;
- (14) union or labor work rules, requirements or demands which have the effect of increasing the number of employees employed at the Project or otherwise increasing the cost to the Project Company of performing the Contract Services;
 - (15) mechanical failure of equipment; and
- (16) failure of the Project Company to secure any patent or other intellectual property right which is or may be necessary for the performance of the Contract Services.

Nothing in this Section 5.2(F) (Other Circumstances) shall be construed to limit the Project Company's right to compensation for operating, maintenance, repair and replacement costs as and to the extent provided in Section 17.3 (Operating and Maintenance Costs) and Appendix 19 (Compensable Costs and O & M Budget Panel).

- (G) <u>Risks Expressly Allocated to the Project Company Hereunder</u>. Any act, event or circumstance as to which the Project Company assumes and is expressly allocated the risk under any other provision of this Water Transmission and Purchase Agreement, including (subject to Section 5.2(A) (General Risk Assumption)) those risks expressly allocated to the Project Company under:
 - (1) Section 2.2(M) (Practicability of Performance)
 - (2) Section 5.1(E) (Risk of Loss of Product Water)
 - (3) Section 5.4(M) (Hazardous Substances Management)
 - (4) Section 5.5(F) (Project Company Assumption of Permitting Risk for Construction Work Generally)

- (5) Section 5.6(B) (Sampling, Testing and Laboratory Work)
- (6) Section 7.1(A) (Project Company Financing)
- (7) Section 8.2(C) (Project Company Assumption of Risk of Obtaining Project Company Public Water Supplier Designation)
- (8) Section 9.14 (Hazardous Substance Management During the Operating Period)
 - (9) Section 14.1(A) (Required Insurance)
 - (10) Section 15.4 (Unavailability of Required Insurance)
 - (11) Section 17.13 (Risk of Adverse Tax or Accounting Treatment)
- (H) Additional Risks Expressly Assumed by Project Company. The Project Company expressly assumes the risk of any now pending or hereafter filed Legal Proceeding, at law or in equity, before or by any court or Governmental Body, in which an unfavorable decision, ruling or finding could reasonably be expected to have a material and adverse effect on the Project or the Project Company, including, without limitation, those matters set forth in Appendix 21 (Certain Litigation Matters). Accordingly, the Project Company acknowledges and agrees that, notwithstanding the fact that the Project Company may incur any loss, liability, forfeiture, obligation, damage, fine, penalty, judgment, charge or expense resulting from or relating to any such matter, any adverse effect resulting from or relating to any such matter shall not constitute an Uncontrollable Circumstance, and there shall be no extension of Term or adjustment to the Unit Price or any other compensation obligation of SAWS hereunder.

SECTION 5.3. EXCEPTIONS TO PROJECT COMPANY ASSUMPTION OF RISK.

- (A) <u>SAWS Fault</u>. The Project Company does not assume the risk of any SAWS Fault. If a SAWS Fault occurs, the Project Company shall be entitled to relief as and to the extent provided in Section 16.3 (Project Company Relief Due to a SAWS Fault).
- (B) <u>Uncontrollable Circumstances Affecting Performance and Schedule.</u> The Project Company does not assume the risk of Uncontrollable Circumstances as they may affect its performance and schedule obligations hereunder, and shall be entitled to relief upon the occurrence of an Uncontrollable Circumstance as and to the extent provided in Section 8.6(C) (Extension for Uncontrollable Circumstances), Section 10.9(A)(1) (Excused Supply Shortfall Units), Section 16.4(A) (Performance and Schedule Relief), and Section 17.3 (Operating and Maintenance Costs). Without limiting the Project Company's rights under Section 10.9 (Extension of Term), no Uncontrollable Circumstance shall entitle the Project Company to any compensation relief, except to the extent Compensable Costs payable under Appendix 19 (Compensable Costs and O & M Budget Panel) may include compensation for costs resulting from Uncontrollable Circumstances.

SECTION 5.4. CONSTRUCTION OF THE PROJECT.

(A) <u>Commencement and Prosecution of Construction Work Generally.</u> On the Financial Closing Date, the Project Company shall promptly proceed to undertake, perform and complete the Construction Work in accordance with the requirements of the Design Requirements and the Contract Standards.

- (B) Payment of Costs. Except as otherwise specifically provided in this Water Transmission and Purchase Agreement, the Project Company shall pay directly, and SAWS shall have no responsibility for, all costs and expenses of the Construction Work of any kind or nature whatsoever, including all costs of permitting (regardless of permittee); regulatory compliance and Legal Proceedings brought against the Project Company; obtaining and maintaining the Required Insurance; Utility costs, financing costs; payments due under the Project Contracts and Subcontracts or otherwise for all labor and materials; legal, financial, engineering, architectural and other professional services of the Project Company; sales, use and similar taxes on building supplies, materials and equipment; general supervision by the Project Company of all Construction Work; the preparation of schedules, budgets and reports; keeping all construction accounts and cost records; and all other costs required to achieve Substantial Completion, Acceptance and Final Completion.
- (C) Protection of the Project Against Any Effect of SAWS Distribution System Operations; No SAWS Liability. As between SAWS and the Project Company, the Project Company shall design, construct, operate and maintain the Project in a manner such that the Project cannot be damaged or destroyed by any actions that SAWS may take, whether intentionally or unintentionally, or not take with respect to the operation or maintenance of the SAWS Distribution System, including the operation and maintenance of the SAWS Interconnection Improvements, the SAWS Interface Cabinet, or any other electrical, digital or mechanical operating interface between the SAWS Distribution System and the Project. SAWS shall have no liability to the Project Company for any damage to or destruction of the Project or otherwise resulting from or alleged to result from any SAWS actions or inactions with respect to the SAWS Distribution System.
- Responsibility. The Project Company shall have total control of the Construction Work; No SAWS effectively direct and supervise the Construction Work so that it is undertaken safely and in compliance with the terms of this Water Transmission and Purchase Agreement. The Project Company shall have the sole and exclusive responsibility and liability for the design, construction and performance of the Project hereunder, notwithstanding the Contract Standards or the fact that in negotiating this Water Transmission and Purchase Agreement SAWS participated in certain design review activities. Nothing in this Water Transmission and Purchase Agreement shall be interpreted as giving any responsibility for the Construction Work to SAWS, any SAWS Indemnitee, or the SAWS Engineer. Any SAWS rights of review and comment provided in this Water Transmission and Purchase Agreement with respect to any aspect of the Construction Work shall be for SAWS' benefit only, and no review or comment by the SAWS Representative shall in any way relieve the Project Company of its obligation for all aspects of the Project. The Project Company shall have no obligation to accept any SAWS comments or to propose any changes to the SAWS Representative.
- (E) <u>Electrical Power Required During Construction</u>. The Project Company acknowledges that as of the Contract Date, there may be insufficient utility facilities available to supply the electrical power required for the construction of the Project. Accordingly, the Project Company shall be responsible for assuring the availability of all utilities (including on-site power generators) required for the performance of the Construction Work. All costs related to the supply of electrical power incurred in the performance of the Construction Work prior to the Commercial Operation Date shall be borne by the Project Company; provided, however, that SAWS will be responsible for ensuring that electrical service is constructed and adequate to allow the Performance Tests to be performed in accordance with the Performance Test Protocol.
- (F) <u>Construction Work Reviews</u>. During the Construction Period, SAWS shall have the right, but not the obligation, to: (1) attend design progress meetings; (2) attend preconstruction conferences; (3) attend construction progress meetings described in Section 4.6 (Construction Meetings and Reports) of Appendix 4 (Design and Construction Review Procedures,

Commissioning and Substantial Completion); and (4) review the Construction Work for compliance with Appendix 3 (Technical Specifications). The Project Company shall consider and address in good faith any comments or concerns raised by SAWS in connection with such matters in accordance with Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion).

- (G) <u>Project Schedule</u>. The Project Company shall deliver and update the Project Schedule in accordance with Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion). Any failure to do so shall constitute a Project Company Remediable Breach.
- (H) <u>Construction of Tie-Ins and Connection to SAWS Interconnection Improvements</u>. In performing the Construction Work and in preparing and updating the Project Schedule, the Project Company shall take into account the time and work necessary for both parties relating to connections and tie-ins with the SAWS Interconnection Improvements required to achieve Substantial Completion of the Project, and required to conduct the Performance Test.
- (I) <u>SAWS Engineer</u>. SAWS may employ or engage the services of an independent engineering firm (the employee or firm being referred to herein as the "**SAWS Engineer**") to act as its agent and to assist SAWS and its staff in connection with this Water Transmission and Purchase Agreement. Subject to the SAWS Engineer entering into a confidentiality agreement reasonably acceptable to the Project Company for the protection of Confidential Project Company Information, the Project Company shall cooperate with the SAWS Engineer in performing its duties, and provide the SAWS Engineer all information required hereunder or otherwise reasonably requested in such connection. The obligation of the Project Company to cooperate with the SAWS Engineer as provided in this Section shall not (a) be construed to create any SAWS rights or obligation in addition to those specifically provided herein, or (b) obligate the Project Company to accept any comments from or propose any changes to the SAWS Engineer. The services of the SAWS Engineer may include:
 - (1) reviewing and monitoring the progress of design and construction;
 - (2) reviewing a proposed Design Requirements Change;
 - (3) reviewing plans, drawings and specifications for compliance with the Design Requirements;
 - (4) reviewing the Performance Test Protocol, the performance of the Performance Tests, and the reports prepared with respect thereto;
 - (5) reviewing Uncontrollable Circumstance claims and relief requests by the Project Company; and
 - (6) reviewing matters related to proposed Capital Modifications.
- (J) $\underline{\text{Fees}}$. The fees and expenses of the SAWS Engineer shall be borne by SAWS.
- (K) <u>Operating Protocol</u>. The Project Company shall deliver an initial draft of the Operating Protocol to SAWS at least 30 days prior to Substantial Completion.
- (L) <u>SAWS Administrative Space During the Construction Period</u>. The Project Company shall provide construction office space adjacent to the principal construction offices of

the Project Company for the exclusive use of SAWS' compliance personnel and advisors and the SAWS Engineer. The cost related to SAWS' use of such office space (including janitorial services to be provided by the Project Company) has been priced into the Monthly Water Purchase Payments.

(M) <u>Hazardous Substances Management</u>. As between the parties, the Project Company shall be responsible for, and bear the risk, cost and expense of, managing and disposing of Hazardous Substances arising in connection with the Project after the Contract Date; provided, however that nothing herein shall excuse SAWS from responsibility for any Hazardous Substances released by, or attributable to, actions of SAWS. The Project Company shall develop and maintain (1) a Hazardous Substance Management Program; and (2) a Response Plan.

SECTION 5.5. CONSTRUCTION GOVERNMENTAL APPROVALS.

- (A) <u>Generally</u>. The Project Company shall make all applications and take all other action necessary to obtain and maintain all Construction Governmental Approvals, and shall pay all fees, costs and charges due in connection therewith.
- (B) <u>Copies</u>. The Project Company shall make available for review and copying by SAWS, upon request, copies of all the Construction Governmental Approvals and related applications.
- (C) Review and Comment. The Project Company shall manage the process of obtaining the Construction Governmental Approvals in a manner which affords SAWS a reasonable opportunity, in advance of submittal, to review and comment upon all material documentation submitted to and issued by the Governmental Body in connection therewith.
- (D) <u>SAWS Interests</u>. The Project Company shall not, unless required by Applicable Law, knowingly take any action in any application, data submittal or other communication with any Governmental Body regarding the Construction Governmental Approvals or the terms and conditions thereof that would impose any cost or material burden on SAWS in its capacity as a buyer of Product Water under this Water Transmission and Purchase Agreement or that would contravene any SAWS policies with respect to the matters contained therein. The Project Company shall notify SAWS of any action which would have the effect described in the preceding sentence promptly upon having knowledge thereof, and SAWS reserves the right to reject, modify, alter, amend, delete or supplement any information supplied, or term or condition proposed, by the Project Company which would have any such effect.
- Limited Construction Governmental Approval Assistance by SAWS. SAWS shall provide reasonable assistance to the Project Company in connection with the Project Company's obligation to obtain and maintain the Construction Governmental Approvals required under this Section, including attending public hearings and meetings of the Governmental Bodies charged with issuing the Construction Governmental Approvals, and providing the Project Company with existing relevant data and documents that are within SAWS' custody or control or are reasonably obtainable by SAWS and which are reasonably required for such purpose; provided, however, that SAWS' obligation to provide such reasonable assistance shall be limited, in light of the Project Company's role as the exclusive developer of the Project, only to those actions which are legally required to be taken by SAWS as permittee or which involve providing information which is in the possession of or reasonably obtainable by SAWS. Any such assistance shall be provided only upon the reasonable request of the Project Company made directly to SAWS, and SAWS shall have no affirmative obligation independently to initiate or to provide such assistance. This covenant shall not obligate SAWS to staff the Project Company's permitting or development efforts, to undertake any new studies or investigations with respect to the Project, or to affirmatively seek to obtain the issuance of the Construction Governmental

Approvals. SAWS shall not take any action, however, which seeks to cause the denial or delay of any application for any Construction Governmental Approval.

- (F) Project Company Assumption of Permitting Risk for Construction Work Generally. The Project Company explicitly assumes the risk of obtaining and maintaining the Construction Governmental Approvals, including the risk of delay, non-issuance or imposition of any term or condition in connection therewith by a Governmental Body. In assuming this risk, the Project Company acknowledges in particular that the Governmental Body issuing any Construction Governmental Approval may impose terms and conditions which require the Project Company to make changes or additions to the Project or Project operations which may increase the cost or risk to the Project Company of performing the Contract Obligations, all of which costs or risks shall be for the account of and borne by the Project Company.
- (G) <u>Permits and Approvals Required Upon Completion</u>. Section 8.2 (Interim Operations Approval and Project Company Public Water Supplier Designation) shall apply with respect to Construction Governmental Approvals required upon Substantial Completion and as conditions to the introduction of Product Water into the SAWS Distribution System.

SECTION 5.6. <u>COMPLIANCE WITH APPLICABLE LAW.</u>

- (A) <u>Compliance Obligation</u>. The Project Company shall perform the Contract Obligations in accordance with Applicable Law, and shall cause the Project Contractors and all Subcontractors to comply with Applicable Law, including all registration, licensing and certification requirements imposed by any Governmental Body. The Project Company shall comply with the terms of all Governmental Approvals and other Applicable Law pertaining to the Project, Raw Groundwater, Product Water, Project By-Products, air emissions, noise, light, emissions and odor. The Project Company shall comply with and perform all Environmental Mitigation Measures in a timely manner to the extent required under applicable Governmental Approvals. At the request of SAWS, the Project Company shall participate in general regional facility evaluation and water quality surveys conducted by the TCEQ or the EPA.
- (B) <u>Sampling, Testing and Laboratory Work.</u> The Project Company shall perform and provide all sampling, laboratory testing and analyses, and quality assurance and quality control procedures and programs required by the Contract Standards. All testing laboratories shall be TCEQ, State and EPA certified, as applicable, for the applicable test, shall be operated in accordance with Good Management Practice. All sampling and test data shall be available for review by, and reported to, SAWS in accordance with Section 9.8(D) (Reports to Governmental Bodies). The Project Company explicitly assumes the risk of incorrect sampling, testing and laboratory work and any consequences thereof or actions taken or corrections needed based thereon, whether such work is performed by itself or third parties, both as to failures to detect and as to false detections. The Project Company shall permit SAWS, at SAWS' expense, to perform any testing, sampling or analytical procedure it deems appropriate, using the Project, laboratory services available to the Project Company, or otherwise.
- (C) <u>Registration, Licensing and Certification Requirements</u>. The Project Company shall ensure that all persons performing the Contract Obligations, including the Project Contractors and all Subcontractors, comply with all registration, licensing and certification requirements imposed by Applicable Law.
- (D) <u>Investigations of Non-Compliance</u>. In connection with any actual or alleged event of material non-compliance with Applicable Law in the performance of the Contract Obligations, the Project Company shall, in addition to any other duties which Applicable Law may impose:

- (1) Fully and promptly respond to all inquiries, investigations, inspections, and examinations undertaken by any Governmental Body;
- (2) Attend all meetings and hearings with respect to the Project required by any Governmental Body;
- (3) Provide all corrective action plans, reports, submittals and documentation required by any Governmental Body, and shall provide copies of any such plan, report, submittal or other documentation to SAWS; and
- (4) Promptly upon receipt thereof, provide SAWS with a true, correct and complete copy of any written notice of violation or non-compliance with Applicable Law, and true and accurate transcripts of any oral notice of non-compliance with Applicable Law, issued or given by any Governmental Body.

The Project Company shall furnish SAWS with a prompt written notice describing the occurrence of any event or the existence of any circumstance which results, or could reasonably be expected to result, in any such notice of violation or non-compliance to the extent the Project Company has knowledge of any such event or circumstance, and of any Legal Proceeding alleging such non-compliance. The Project Company shall provide SAWS a reasonable opportunity to review and comment on any proposed Project Company response to any material non-compliance with Applicable Law hereunder prior to its implementing such response.

- (E) <u>Fines, Penalties and Remediation</u>. In the event that the Project Company, Project Contractor or any Subcontractor fails at any time to materially comply with Applicable Law with respect to the Contract Obligations, the Project Company shall:
 - (1) Correct such failure and resume compliance with Applicable Law as soon as practicable;
 - (2) Pay any resulting fines, assessments, levies, impositions, penalties or other charges;
 - (3) Indemnify, defend and hold harmless SAWS and SAWS Indemnitees in accordance with Section 25.1 (Project Company's Obligation to Indemnify) from any Loss-and-Expense resulting therefrom;
 - (4) Make all commercially reasonable changes in performing the Contract Obligations which are necessary to assure that the failure of compliance with Applicable Law will not recur; and
 - (5) Comply with any corrective action plan filed with or mandated by any Governmental Body in order to remedy a failure of the Project Company, Project Contractor or any Subcontractor to comply with Applicable Law.
- (F) No Nuisance Covenant. The Project Company shall ensure that the operation of the Project does not create any material odor, litter, noise, rust, corrosion, fugitive dust, vector, excessive light or other adverse environmental effects constituting, with respect to each of the foregoing, a nuisance condition under Applicable Law. Should any such nuisance condition occur, the Project Company shall, as soon as practicable remedy the condition, pay any fines or penalties relating thereto, make all commercially reasonable capital investments, improvements or modifications and changes in operating and management practices necessary to prevent a recurrence of the nuisance condition, and indemnify and hold harmless SAWS and

SAWS Indemnitees from any Loss-and-Expense relating thereto in the manner provided in Section 25.1 (Project Company's Obligation to Indemnify).

SECTION 5.7. <u>PROJECT COMPANY-REQUESTED DESIGN REQUIREMENTS</u> CHANGES.

The Project Company shall give SAWS written notice of, and reasonable opportunity to review and comment upon, any Design Requirements Changes proposed to be made at the Project Company's request. The notice shall contain sufficient information for SAWS to determine that the Project Company-Requested Design Requirement Change: (1) does not diminish the capacity of the Project to be operated so as to meet the Contract Standards; (2) does not impair the quality, integrity, durability and reliability of the Project; (3) is reasonably necessary or is advantageous for the Project Company to fulfill its obligations under this Water Transmission and Purchase Agreement; and (4) is feasible. SAWS shall have the right in its discretion to accept, reject or modify any Design Requirement Change to the Design Requirements set forth in Appendix 3 (Technical Specifications) proposed by the Project Company. Any such Design Requirement Change accepted or modified by SAWS, and any related change in the terms and conditions of this Water Transmission and Purchase Agreement, shall be reflected in a Water Transmission and Purchase Agreement Amendment.

SECTION 5.8. SAWS-REQUESTED DESIGN REQUIREMENTS CHANGES.

SAWS shall have the right to direct the Project Company to make Design Requirements Changes at any time prior to the Commercial Operation Date in its discretion for any reason whatsoever, whether and however the exercise of such rights affects this Water Transmission and Purchase Agreement ("SAWS-Requested Design Requirement Change"), subject to the terms of Section 5.9 (Restrictions on SAWS-Requested Design Requirements Changes and SAWS-Requested Capital Modifications). The design and construction costs resulting from any such SAWS-Requested Design Requirement Change under this Section, shall at the discretion of SAWS be financed by the Project Company as and to the extent provided in Section 7.2 (Financing the Capital Costs of SAWS-Requested Capital Modifications) or shall be paid by SAWS as a Direct Payment. Any such Design Requirement Change and any related change in the terms and conditions of this Water Transmission and Purchase Agreement shall be reflected in a Water Transmission and Purchase Agreement Amendment. SAWS shall have no obligation to initiate any SAWS-Requested Design Requirement Change under this Section.

SECTION 5.9. <u>RESTRICTIONS ON SAWS-REQUESTED DESIGN</u> REQUIREMENTS CHANGES AND SAWS-REQUESTED CAPITAL MODIFICATIONS.

SAWS shall not, in the exercise of any of its rights hereunder, at any time during the Term require, and the Project Company may refuse to implement, a SAWS-Requested Design Requirements Change or a SAWS-Requested Capital Modification which:

- (1) Would be contrary to Applicable Law, Good Engineering and Construction Practice, or Good Management Practice;
- (2) Would render any policy of Required Insurance void or voidable unless SAWS agrees to provide replacement insurance or other security reasonably satisfactory to the Project Company;
- (3) Would cause the revocation of any Governmental Approval required for the Project Company to perform its obligations under this Water Transmission and Purchase Agreement;

- (4) Would require a new Governmental Approval for the Project Company to perform its obligations under this Water Transmission and Purchase Agreement which Governmental Approval would not, using reasonable efforts, be obtainable; or
- (5) Would materially and adversely affect the risk allocation, ability to perform (including any material increase in the risk of non-performance) or cost of performance under this Water Transmission and Purchase Agreement with respect to the Contract Obligations, unless the material and adverse effects of such requirement are remedied by SAWS to the Project Company's reasonable satisfaction.

SAWS shall enter into any agreement reasonably requested by the Project Company to protect its rights under this Section in connection with a proposed SAWS-Requested Design Requirement Change or SAWS-Requested Capital Modification.

SECTION 5.10. GOOD MANAGEMENT PRACTICE AND GOOD ENGINEERING AND CONSTRUCTION PRACTICE.

Good Management Practice and Good Engineering and Construction Practice shall be utilized hereunder, among other things, to implement and in no event to displace or lessen the stringency of, the Contract Standards. In the event that, over the course of the Term, Good Management Practice or Good Engineering and Construction Practice evolves in a manner which in the aggregate materially and adversely affects the cost of compliance therewith by the Project Company, the Project Company shall be relieved of its obligation to comply with such evolved Good Management Practice and Good Engineering and Construction Practice (but not Good Management Practice and Good Engineering and Construction Practice as of the Conforming Contract Amendment Date) unless SAWS agrees to adjust the Unit Price (subject to Cost Substantiation) to account for such additional costs.

SECTION 5.11. FINANCIAL BOOKS AND RECORDS.

Recordkeeping Requirements. The Project Company shall prepare and maintain proper, accurate, current and complete financial books and records regarding the Contract Obligations, including, to the extent available to the Project Company, all books of account, bills, vouchers, invoices, personnel rate sheets, cost estimates and bid computations and analyses, purchase orders, time books, daily job diaries and reports, correspondence, and any other documents showing all acts and transactions in connection with or relating to or arising by reason of the Contract Obligations, this Water Transmission and Purchase Agreement, the Project Contracts, any Subcontract or any transactions in which SAWS has or may have a financial or other material interest hereunder, in each case to the extent required to determine the costs of Design Requirements Changes, SAWS Fault costs, or other adjustments to the Unit Price or other payments based on costs for which SAWS is responsible under this Water Transmission and Purchase Agreement. The Project Company shall produce such financial books and records for examination and copying for all such purposes promptly upon request by SAWS. All such information upon delivery to SAWS shall be presented in a format that will enable an independent auditor to perform a review of the information in accordance with GAAP, to the extent applicable. The Project Company shall not be required to provide SAWS any income statement showing profit or loss, but recognizes that profit and loss information may become discernible to SAWS through the Cost Substantiation process upon the delivery of financial records for the purposes hereof. The Project Company shall keep and maintain all such financial books and records with respect to each Contract Year until at least the tenth anniversary of the last day of each such Contract Year, or such longer period during which any Legal Proceeding with respect to the Project may be pending for which such financial books and records are relevant. In the event the Project Company fails to prepare or maintain any financial books,

records or accounts as required under this Section, the Project Company shall not be entitled to any requested payments or adjustments to the extent such failure prevented verification or Cost Substantiation as required by this Water Transmission and Purchase Agreement.

Inspection, Audit and Adjustment. SAWS shall have the right, at its cost and expense, to perform or commission an inspection or independent audit of the financial information required to be kept under this Section, and shall provide the results of such inspection or audit to the Project Company. If an inspection or audit reveals that the Project Company has overstated any component of the Monthly Water Purchase Payments, then the Project Company shall, at the election of SAWS, either immediately reimburse SAWS or adjust the Monthly Water Purchase Payments based on the overstated amount, plus interest at the Overdue Rate, from the time such amount was initially overpaid until reimbursed or credited to SAWS. If the overpayment exceeds 1% of the total amount that should have been properly paid by SAWS during the period audited, then the Project Company shall, in addition, reimburse SAWS for any and all fees and costs reasonably incurred in connection with the inspection or audit. The foregoing remedies shall be in addition to any other remedies SAWS may have hereunder, including remedies for a Project Company Event of Default. If an inspection or audit reveals that the Project Company has understated any component of the Monthly Water Purchase Payments, then the Project Company shall include the amount of the understated payment in the next Billing Period invoice for payment in the regular course under Section 17.9 (Billing and Payment).

SECTION 5.12. <u>DELIVERY OF DOCUMENTS</u>.

- (A) Project Company. In this Water Transmission and Purchase Agreement, the Project Company is obligated, subject to the terms and conditions hereof, to deliver reports, records, designs, plans, drawings, specifications, proposals and other documentary submittals in connection with the performance of its duties hereunder. Except for document submittal governed by Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion), the Project Company agrees that all such documents shall be submitted to SAWS in digital form, unless copies are specifically required to be delivered under this Water Transmission and Purchase Agreement. Digital copies shall consist of computer readable data submitted in any standard interchange format which SAWS may reasonably request to facilitate the administration and enforcement of this Water Transmission and Purchase Agreement. In the event that a conflict exists between the signed or the signed and stamped hard copy of any document and the digital copy thereof, the signed or the signed and stamped hard copy shall govern.
- (B) <u>SAWS</u>. SAWS shall provide to the Project Company upon request copies of all information relating to the Project which is in the possession of SAWS and material to the Project Company's performance hereunder, subject, however, to rights of attorney-client privilege and Applicable Law, including, for example, any confidentiality of records requirements.

SECTION 5.13. COMPLIANCE WITH SAWS POLICIES.

(A) <u>Non-Discrimination</u>. The Project Company, the Project Contractors and the Subcontractors (1) understand and agree to comply with the "Non-Discrimination Policy" of the City contained in Chapter 2, Article X of the City Code, and (2) agree not to engage in employment practices which have the effect of discriminating against any employee or applicant for employment and will take affirmative steps to ensure that applicants are employed and employees are treated during employment without regard to their race, color, religion, national origin, sex, sexual orientation, gender identity, veteran status, age, disability, or political belief or affiliation, unless exempted by state or federal law. In the event non-compliance occurs with this paragraph occurs, the Project Company, upon written notification by SAWS, shall commence compliance procedures within 30 days.

- (B) <u>Small, Minority and Women-Owned Business Opportunities</u>. The Project Company acknowledges that it is the policy of SAWS to assist in increasing the competitiveness and qualifications of Small, Minority, and Woman-owned Businesses ("**SMWB**") to afford greater opportunity for such groups to obtain and participate in SAWS contracts. The Project Company agrees to establish SMWB outreach and goals for the Project similar to those employed by the SAWS SMWB Program. Facilitation of reasonable outreach to SMWB firms shall be accomplished by the following:
 - (1) <u>Diversity Coordinator</u>. Appointment by the Project Company of a diversity coordinator, who, along with his or her other duties at the Project Company, will work with the SAWS SMWB program manager to monitor and facilitate the Project Company's progress in meeting its SMWB goals and compliance reporting requirements. The name, telephone number, and email address of the diversity coordinator shall be provided to SAWS. In the event that the diversity coordinator is no longer able to fulfill his or her duties, the Project Company shall appoint a new diversity coordinator as soon as possible, and supply the new diversity coordinator's contact information to SAWS. This procedure shall remain in effect for the duration of the Term.
 - (2) <u>Database and Sponsorship</u>. Obtaining direct access to the South Central Texas Regional Certification Agency's database, for the purposes of conducting reasonable means of outreach to SMWB firms, shall be accomplished through a corporate sponsorship agreement between Project Company and the South Central Texas Regional Certification Agency. The Project Company's membership shall be renewed annually for the duration of the Term, until further notice, and proof of corporate membership shall be reported on an annual basis to the SAWS SMWB program manager.
 - (3) <u>SMWB Participation Goals</u>. The Project Company shall take reasonable steps to achieve 15% SMWB participation on the design component of the Construction Work; 15% SMWB participation on the construction phase of the Construction Work; and 15% SMWB participation in the Operating Work for the duration of the Term. The SMWB goal is expressed as a percentage of the total dollar amount involved in each of the three such categories of work.
 - (4) <u>Compliance</u>. SMWB firms must be certified through the South Central Texas Regional Certification Agency. Actual SMWB participation is the percent of SMWB participation that is actually awarded to the Project Contractors and Subcontractors that are awarded contracts in the three work categories. Within five days of a contract award, the Project Company shall report relevant SMWB information to SAWS.
 - (5) Reporting. On a bi-annual basis, the Project Company will provide SAWS with a SMWB plan showing how the SMWB goals are intended to be achieved for the appropriate ongoing phase of the project (design, construction, operating). Each bi-annual report will document how the SMWB plan goals were achieved through certification, contracts and actual payment evidence.
 - (6) <u>Information</u>. Electronic submittal of payment information will be accessed through a link on SAWS' "Business Center" web page. The Project Company and all Project Contractors and Subcontractors will be provided a unique log-in credential and password to access the SAWS S.P.U.R. System. The link may also be accessed through the following internet address: https://saws.smwbe.com. The Project Company and its Project Contractors and Subcontractors may contact the SMWB program manager at 210-233-3420 for

assistance or clarification with issues specifically related to the SMWB Program and S.P.U.R. System reporting.

- (C) <u>Ethics</u>. The Project Company shall comply with the following ethics obligations:
 - (1) Project Company's Warranty. Except to the extent permitted by Applicable Law, the Project Company warrants that neither it nor any of its Affiliates nor (to the knowledge, without inquiry, of the Project Company) any Project Company Person has employed or retained any company or person other than a bona fide employee working solely for the Project Company, to solicit or secure this Water Transmission and Purchase Agreement, and that neither it nor any of its Affiliates nor (to the knowledge, without inquiry, of the Project Company) any Project Company Person has for the purpose of soliciting or securing this Water Transmission and Purchase Agreement, paid or agreed to pay any company or person, other than a bona fide employee working solely for the Project Company or any of its Affiliates, any fee, commission, percentage, brokerage fee, gift, or any other consideration", contingent upon or resulting from the award or making of this Water Transmission and Purchase Agreement.
 - (2) <u>Interest in SAWS Agreements Prohibited</u>. No member of the Board of Trustees of SAWS, nor any officer, agent or employee of the Board of Trustees of SAWS, nor any officer or employee of the City, shall have a financial interest, direct or indirect, in any contract or agreement with SAWS, or shall be financially interested, directly or indirectly, in the sale to SAWS of any land, materials, supplies or service, except on behalf of the City or SAWS as an officer or employee. The Project Company shall cause any of its Affiliates that enter into a contract in connection with the Project to include a similar provision in each such contract.
 - (3) <u>Gift Policy</u>. SAWS employees are prohibited from soliciting, accepting or agreeing to accept any gifts from outside sources. A copy of SAWS' Policy 2-17 "Procedures for Gift and Meal Policy" is available upon request.
 - (4) <u>Ethics Hotline</u>. SAWS Ethic Hotline for reporting suspected ethics violations is 1-800-687-1918.

SECTION 5.14. PROJECT COMPANY STORAGE TANK.

- (A) <u>Construction and Conveyance of Project Company Storage Tank.</u> The Project Company Storage Tank initially constitutes part of the Project. Accordingly, the Project Company shall design, construct and commission the Project Company Storage Tank in accordance with all provisions of this Water Transmission and Purchase Agreement applicable to the Project, and SAWS shall have all review, comment and other rights with respect thereto, including those set forth in Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion), as it has with respect to the Project generally. The provisions of this Water Transmission and Purchase Agreement relating to acceptance, performance testing and final completion of the Project, including those provided in Appendix 5 (Performance Test Procedures and Standards), apply fully to the Project Company Storage Tank. On the Notice of Acceptance Date, the Project Company shall convey the Project Company Storage Tank and Terminus Site Lot 2 to SAWS.
- (B) Operation, Maintenance and Insurance of the Project Company Storage Tank. The Project Company shall have full responsibility for the operation, maintenance and insurance of the Project Company Storage Tank and Terminus Site Lot 2 prior to the Notice of Acceptance Date. The Project Company hereby grants SAWS a license to access the Project

Company Storage Tank and Terminus Site Lot 2 for purposes of inspection, coordination, testing, flushing and similar purposes in connection with SAWS rights and responsibilities with respect to the SAWS Interconnection Improvements and in anticipation of SAWS' assumption of operational responsibility for the Project Company Storage Tank following the Notice of Acceptance Date. On and after the Notice of Acceptance Date, SAWS shall have exclusive responsibility for operating, maintaining and insuring the Project Company Storage Tank.

SECTION 5.15. PROJECT COMPANY STORAGE TANK WARRANTIES.

- (A) Project Company Storage Tank Warranties Defined. The Project Company warrants that: (i) all design work performed for the Project Company Storage Tank pursuant to this Water Transmission and Purchase Agreement shall conform to the requirements of this Water Transmission and Purchase Agreement, Good Industry Practice and all professional engineering principles generally accepted as standards of the industry in the State; (ii) the Project Company Storage Tank shall be free of defects, including design defects, errors and omissions; (iii) the Project Company Storage Tank shall be fit for use for the intended function; (iv) materials and equipment furnished for the Project Company Storage Tank under this Water Transmission and Purchase Agreement shall be of good quality and new; and (v) the Project Company Storage Tank shall meet all of the requirements of this Water Transmission and Purchase Agreement (the "**Project Company Storage Tank Warranties**").
- (B) <u>Warranty Inspection</u>. At least three months prior to the expiration of the Project Company Storage Tank Warranties Term, SAWS shall notify the Project Company of a date or series of dates to occur no earlier than during the last two months prior to the expiration of the Project Company Storage Tank Warranties Term on which SAWS (and representatives of SAWS) and the Project Company shall conduct a joint inspection of the Project Company Storage Tank (the "**Project Company Storage Tank Warranty Inspection**"). If the Project Company fails to participate in such inspection SAWS shall proceed with the inspection without the presence of the Project Company who shall be deemed to have accepted the findings of the inspection. Any deficiency, defect, error, inaccuracy, shortcoming or noncompliance with the requirements of this Water Transmission and Purchase Agreement in the Project Company Storage Tank (fair wear and tear excepted) discovered prior to the expiration of the Project Company Storage Tank Warranty Period whether during such inspection or otherwise shall be a "**Project Company Storage Tank Defect**".
- (C) <u>Project Company Storage Tank Warranties Term.</u> The Project Company Storage Tank Warranties shall expire one year following the Commercial Operation Date (the "**Project Company Storage Tank Warranties Term**"). If any part or component of the Project Company Storage Tank is replaced or repaired during the Project Company Storage Tank Warranties Term, then the Project Company Storage Tank Warranties Term in respect of such part or component of the Project Company Storage Tank shall be extended for an additional 12 months from the date of replacement or repair.

(D) Correction of Non-Conforming Work.

(1) Within seven days of receipt by the Project Company of notice from SAWS specifying a Project Company Storage Tank Defect, the Project Company and SAWS shall agree when and how the Project Company shall remedy such violation in such manner and at such times as to minimize disruption to the operation of the Project; provided, however, that in case of an emergency requiring immediate corrective action, the Project Company shall forthwith implement such action as is prudent and shall immediately provide to SAWS details as to the nature of the emergency and the actions being taken. If the Project Company does not promptly and diligently effectuate such remedy within the agreed time, or should the Project Company and SAWS fail to reach such an agreement within

such seven day period (or should SAWS disapprove of the actions being taken, in the case of emergency conditions), SAWS, after notice to Project Company, shall have the right to perform or have performed by third parties the necessary remedy, and the reasonable costs thereof shall be borne by the Project Company. In the event that SAWS expressly, in writing, waives the obligations of the Project Company to rectify a defect or deficiency in the Project Company Storage Tank, SAWS shall be entitled to an equitable and reasonable Direct Payment with respect to such waiver as a Compensation Adjustment Event.

(2) The Project Company shall be responsible for obtaining any required encroachment permit from SAWS and required consent from any other Persons, in connection with corrective work required to be performed pursuant to this Section. Project Company shall bear all costs of such corrective work, including additional testing and inspections, and shall reimburse SAWS or pay SAWS' expenses made necessary thereby.

(E) Subcontractor Warranties.

- Without in any way derogating from the Project Company's own representations and warranties and other obligations with respect to the Project Company Storage Tank, the Project Company shall obtain from all Subcontractors for the Project Company Storage Tank and cause to be extended to SAWS appropriate representations, warranties, guarantees and obligations with respect to design, materials, workmanship, equipment, tools and supplies furnished by such Subcontractors. All representations, warranties, guarantees and obligations of Subcontractors: (a) shall be written so as to survive all SAWS and the Project Company inspections, tests and approvals; and (b) shall run directly to, and be enforceable by, the Project Company, SAWS and their respective successors and assigns. The Project Company hereby assigns to SAWS all of the Project Company's rights and interest in all extended warranties for periods exceeding the applicable Project Company Storage Tank Warranties Term which are received by the Project Company from any of its Subcontractors and shall cause each Subcontract to include terms and provisions pursuant to which Subcontractor consents to such assignment.
- (2) Upon receipt from SAWS prior to expiration of the Project Company Storage Tank Warranties Term of notice of a failure of any part of the Project Company Storage Tank to satisfy any Subcontractor warranty, representation, guarantee or obligation, the Project Company shall be responsible for enforcing or performing any such representation, warranty, guaranty or obligation, in addition to the Project Company's other obligations, including its direct Project Company Storage Tank Warranties, hereunder. The cost of any equipment, material, labor (including reengineering) or shipping shall be for the account of the Project Company and the Project Company shall be required to replace or repair defective equipment, material or workmanship furnished by Subcontractors.

ARTICLE 6

SAWS OBLIGATIONS GENERALLY

SECTION 6.1. SAWS OBLIGATIONS GENERALLY.

SAWS, subject to and in accordance with the terms and conditions hereof and in addition to the obligations it has accepted elsewhere in this Water Transmission and Purchase Agreement, shall:

- (1) Except with respect to the mitigation and other measures required to be undertaken by the Project Company under Appendix 13 (SAWS Interconnection Improvements), construct the SAWS Interconnection Improvements (excluding the Project Company Storage Tank and related improvements which are to be constructed by the Project Company), as provided in Section 6.2 (SAWS Interconnection Improvements), including obtaining all permits, licenses, authorizations, consents, certifications, exemptions, rulings, entitlements and approvals issued by a Governmental Body of whatever kind and however described which are required under Applicable Law to be obtained or maintained for such construction;
- (2) Take delivery of and purchase the Product Water pursuant to Section 10.5 (SAWS Obligation to Take Delivery of and Purchase Product Water) in the applicable Billing Period if and to the extent Product Water is produced and available for delivery by the Project Company in such volume;
- (3) Maintain and repair in good working order SAWS Interconnection Improvements that are material to the Project Company's performance of the Operating Work;
- (4) In accordance with Section 9.4 (Utilities), secure and maintain throughout the Operating Period all electricity needed for the operation of the Project, it being understood that a failure in the supply of electricity provided to the Project shall constitute for all purposes under this Water Transmission and Purchase Agreement an Uncontrollable Circumstance;
- (5) Pay the Monthly Water Purchase Payments and any other amounts due the Project Company; and
- (6) Make available to the Project Company upon request copies of all information relating to the Project which is in the possession of SAWS and material to the Project Company's performance hereunder.

SECTION 6.2. SAWS INTERCONNECTION IMPROVEMENTS.

(A) <u>Design and Construction</u>. In order to allow for Product Water to be taken delivery of by SAWS and introduced in the SAWS Distribution System in accordance with this Water Transmission and Purchase Agreement, SAWS, at its cost and expense, shall design and construct the SAWS Interconnection Improvements (excluding the Project Company Storage Tank, which is to be designed and constructed by the Project Company as part of the Project at the Project Company's cost and expense and conveyed to SAWS on the Notice of Acceptance Date, all as provided in Section 5.14 (Project Company Storage Tank). Appendix 13 (SAWS Interconnection Improvements) sets forth the general nature, capacity and functionality of SAWS Interconnection Improvements intended as of the Third Contract Amendment Date to be

constructed by SAWS. SAWS shall have complete discretion to design and construct the SAWS Interconnection Improvements in any manner it chooses, whether consistent or inconsistent with Appendix 13, so long as the SAWS Interconnection Improvements have the capacity to take delivery of Product Water in volumes and in a manner consistent with SAWS' Product Water purchase obligations under this Water Transmission and Purchase Agreement.

- (B) <u>Completion Delay</u>. A delay or failure by SAWS for any reason to complete construction of the SAWS Interconnection Improvements, to any extent or by any date, shall not be a breach of this Water Transmission and Purchase Agreement or a SAWS Event of Default. The parties acknowledge and agree, however, that a delay or failure by SAWS to complete the SAWS Interconnection Improvements may impede the ability of the Project Company on a timely basis to commence and complete the Performance Test or to achieve the Commercial Operation Date. Accordingly, subject to subsection (D) of this Section (Project Company Mitigation Measures) and to Section 26.4(A)(Mitigation by the Project Company):
 - (1) For each day during the period (a) commencing on January 16, 2020 and (b) ending on the day that the SAWS Interconnection Improvements are completed to the level required to allow the Project Company to begin, continue and complete the Performance Test, and on which the Project Company has achieved Substantial Completion and is prepared to commence the Performance Test, SAWS shall pay the Project Company, as a Direct Payment, an amount equal to the daily general conditions costs reasonably incurred by the Design Build Contractor attributable to the delay in beginning, continuing and completing the Performance Test; and
 - (2) For each day during the period (a) commencing on the day that the Project Company would have achieved the Commercial Operation Date and been able to make available Product Water but for the failure of SAWS for any reason to have completed construction of the SAWS Interconnection Improvements by January 16, 2020 to the level required to allow the Project Company to begin, continue and complete the Performance Test (but not earlier than April 15, 2020), and (b) ending on the Commercial Operation Date, Product Water in a volume up to the Baseline Daily Volume shall be deemed to have been made available, and SAWS shall pay the Project Company (1) the Capital and Raw Groundwater Unit Price, multiplied by (2) the Baseline Daily Volume (or, in the event restrictions are imposed on the production or transportation of Raw Groundwater or Product Water by any Governmental Body or under any Governmental Approval, such lesser number of Units as the Project Company has lawful authority to produce, transport and make available to SAWS).
- (C) Project Company Mitigation and Other Measures. In the event the Project Company fails to complete the mitigation, site preparation and other measures required to be undertaken by the Project Company under Appendix 13 (SAWS Interconnection Improvements) in a timely manner as provided therein, including acquisition of other land that may be required to satisfy endangered species or other mitigation requirements, SAWS shall be relieved of its payment obligations under subsection (C) of this Section to the extent that any delay in, stoppage of, or failure to complete construction of the SAWS Interconnection Improvements in the time required is reasonably attributable to such failure. Notwithstanding any provision to the contrary, in no event shall an Uncontrollable Circumstance extend the Scheduled Grading Completion Date and the Scheduled Connection Availability Date.
- (D) Expected Partial Delay in Completion of SAWS Interconnection Improvements as of the Fourth Contract Amendment Date. SAWS has advised the Project Company that, as of the Fourth Contract Amendment Date, only a portion of the SAWS Interconnection Improvements will be completed as of January 16, 2020. Notwithstanding such

partial delay, the parties acknowledge and agree that the full completion of the SAWS Interconnection Improvements is not required for the Project Company to begin, continue and complete the Performance Test, to achieve the Commercial Operation Date, to commence delivery of Product Water to the SAWS Distribution System and to make available to SAWS the Baseline Annual Volume. Accordingly, the Project Company acknowledges and agrees that the completion delay described in this paragraph will not give rise to any claim by the Project Company under subsection (B) of this Section, and the Project Company waives all such claims. Further, SAWS acknowledges and agrees that SAWS' obligation under Section 10.5 (SAWS Obligation to Take Delivery of and Purchase Product Water) and under Section 17.1(A) (Monthly Water Purchase Payments following the Commercial Operation Date) shall apply notwithstanding SAWS' delay in completing the entirety of the SAWS Interconnection Improvements as described in this subsection.

(E) <u>Operation, Maintenance, Repair and Replacement</u>. SAWS shall use reasonable efforts to operate, maintain, repair and replace the SAWS Interconnection Improvements during the Term so as to permit the delivery of Product Water to the SAWS Distribution System in accordance with this Water Transmission and Purchase Agreement.

SECTION 6.3. SAWS INTERFACE CABINET.

The parties shall cooperate to assure the timely installation and testing by SAWS of the SAWS Interface Cabinet at the Project.

SECTION 6.4. NOTICE OF SHUTDOWNS AND CLOSURES.

- (A) <u>Notice</u>. SAWS shall give notice as soon as practicable of any shutdown or closure of the SAWS Distribution System that may prevent or limit SAWS from receiving Product Water. SAWS' notice shall include a written report:
 - (1) Describing the shutdown or closure;
 - (2) Stating the date on which the shutdown or closure began and its estimated duration, to the extent known; and
 - (3) Summarizing the likely consequences of the shutdown or closure of SAWS' ability to take delivery of Product Water under this Water Transmission and Purchase Agreement.
- (B) <u>Updates</u>. SAWS shall provide the Project Company with weekly updates, together with further details and supporting documentation, as it receives or develops additional information pertaining to the shutdown or closure. In particular, SAWS shall notify the Project Company as soon as the shutdown or closure has ceased and of the time when it reasonably expects to be again capable of receiving Product Water.

ARTICLE 7

PROJECT FINANCING AND REFINANCING

SECTION 7.1. PROJECT FINANCING.

- Project Company Financing. The Project Company is solely responsible, subject to SAWS obligations under Article 4 (Development and Financing Period), for obtaining and repaying all financing necessary for the design, permitting and construction of the Project at its own cost and risk and without recourse to SAWS, both initially, as may be required to complete the Project and for any Project purpose during the Term. SAWS shall have the right to review and comment on any Senior Debt Financing Agreements, including all agreements pertaining to the Senior Secured Credit Facility. The Project Company, subject to SAWS obligations under Article 4 (Development and Financing Period), exclusively bears the risk of (1) the availability or unavailability at any time and for any reason of tax-exempt private activity bond financing for the Project, and (2) any changes in the interest rate, payment provisions or the other terms and conditions of any of its financings. SAWS shall have no obligation to provide financing for the Project or for any Project Company-Requested Capital Modifications (other than Project Company-Requested Capital Modifications pursuant to Section 12.3(B) (Inability of Project Company to Obtain Financing)), or for any other purpose; provided, however, that this provision is not intended to relieve SAWS of its obligations related to SAWS Fault, including under Section 16.3 (Project Company Relief Due to a SAWS Fault).
- (B) Adequacy of Initial Senior Debt Proceeds to Pay Project Costs. The proceeds of the Initial Senior Debt shall be applied to the payment of Project Costs in the manner provided by the Senior Debt Financing Agreements. In the event the proceeds of the Equity Contribution Agreement and the Initial Senior Debt are insufficient to pay all Project Costs necessary to achieve Substantial Completion and Acceptance, the Project Company shall provide any additional financing required to pay the balance of such Project Costs.
- (C) <u>Limitations on Project-Secured Debt</u>. The Project Company shall not issue any debt secured by the Project or its revenues other than the following (any such debt constituting "**Permitted Debt**" hereunder): (1) Senior Debt; (2) debt for Project Costs; (3) debt for Final Completion; (4) debt issued for Refinancing purposes; (5) debt to finance short-term Project cash flow requirements; (6) debt to finance Capital Modifications; (7) debt to finance letters of credit to secure the Project Company's obligations under agreements and Governmental Approvals with respect to the Project; (8) debt to finance the costs of compliance with Governmental Approvals; (9) debt in connection with interest rate or other hedging arrangements related to the financing of the Project; and (10) subordinated debt issued for Project purposes. The term of any Permitted Debt issued by the Project Company shall not extend beyond the Expiration Date then in effect, except as provided in Section 10.9(B) (Issuance of Permitted Debt for Capital Modifications Required Due to an Uncontrollable Circumstance).
- (D) Permitted Debt Other than Senior Debt. SAWS, notwithstanding any other provision of this Water Transmission and Purchase Agreement, shall have no obligation under this Water Transmission and Purchase Agreement for making any payment measured or calculated by or with reference to Permitted Debt (except as provided with respect to Senior Debt in Section 21.3 (Project Company Right to Require SAWS to Purchase the Project Assets) or in connection with SAWS exercise of its purchase options in Article 23 (SAWS Project Assets Purchase Options)), nor shall the issuance of any Permitted Debt result in an adjustment of the Unit Price except as provided in Section 7.6 (Refinancing and Refinancing Gain).
- (E) <u>Permitted Debt Non-Recourse to SAWS</u>. All Permitted Debt or other obligations issued or incurred by the Project Company in connection with this Water Transmission and Purchase Agreement or the Project shall be issued or incurred only in the

name of the Project Company (or, in the case of tax-exempt private activity bonds, in the name of the conduit bond issuer, secured by a loan, lease or installment sale agreement in the name of the Project Company). SAWS shall have no obligation to pay debt service on any Permitted Debt or such other obligations, or to join in, execute or guarantee any note or other evidence of indebtedness of the Project Company.

- (F) <u>Project Company Liability</u>. Notwithstanding any foreclosure or other enforcement of any security interest created by a Senior Debt Financing Agreement, the Project Company shall remain liable to SAWS for the payment of all sums owing to SAWS under this Water Transmission and Purchase Agreement and the performance and observance of all of the Project Company's covenants and obligations under this Water Transmission and Purchase Agreement.
- (G) <u>SAWS Interconnection Improvements</u>. The Project Company shall have no obligation to finance any of the SAWS Interconnection Improvements, except that the Project Company Storage Tank shall be financed, designed, built, commissioned and tested for Acceptance by the Project Company as part of the Project prior to the Notice of Acceptance Date.
- SAWS' Option to Purchase Senior Debt at Issuance. As an option reserved exclusively thereto, and in no way to be determined or deemed an obligation to do the same, SAWS hereby reserves to itself, and the Project Company hereby grants to SAWS, the right (but not the duty or obligation) to purchase, in whole or in part and prior to all other potential initial purchasers, the Initial Senior Debt and any additional Senior Debt (including any additional Senior Debt issued as provided in Section 10.9(B) (Issuance of Permitted Debt for Capital Modifications Required Due to an Uncontrollable Circumstance) from time to time thereafter issued, upon the terms and conditions at such time determined by such parties. Not later than 30 days prior to the anticipated date of sale of the Initial Senior Debt, and not later than 90 days prior to the anticipated date of sale with respect to any subsequent issuance of Senior Debt (or, with respect to any subsequent issuance of Senior Debt that must be issued on an expedited basis in extraordinary circumstances, no less than 30 days prior to such anticipated date of sale), the Project Company shall provide written notice of its intention to issue such Initial Senior Debt or Senior Debt, from which date SAWS shall, within 15 days for issuances of the Initial Senior Debt and within 30 days for issuances of all subsequent Senior Debt, deliver to the Project Company written notice of its intention to exercise or not exercise its right to purchase any such indebtedness. SAWS intends that any purchased debt, if issued on a tax-exempt private activity bond basis, will have and maintain any and all commercially-reasonable features inherent in a publicly marketed and sold, project-finance debt offering (including, but not limited to, an investment-grade credit rating, qualification for tax-exempt treatment under federal income tax law (except as such tax-exemption may be affected by SAWS' purchase), receipt of any and all necessary approval from governmental authorities whose approval serves as a prerequisite to delivery of such indebtedness, and ability to negotiate the Senior Debt Financing Agreement, along with evidence of the foregoing and delivery of usual and customary legal opinions).
- (I) Other Project Company-Related Loans. The Project Company acknowledges and agrees that no Project Company-Related Loan constitutes Senior Debt for any purpose hereunder, including particularly the determination of Senior Debt on the basis of which such termination payments are required to be calculated pursuant to Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term) or Section 23.2 (Project Assets Purchase Option Upon a Project Company Event of Default), except to the extent that consideration of the Bridge Loan has been taken into account in establishing the amount of the Senior Secured Credit Facility.

SECTION 7.2. <u>FINANCING THE CAPITAL COSTS OF SAWS-REQUESTED</u> CAPITAL MODIFICATIONS.

- (A) Financing SAWS-Requested Capital Modification Capital Costs. In the event SAWS requests the Project Company to make Capital Modifications pursuant to Section 12.3 (Capital Modifications at SAWS Request), the Project Company shall use all reasonable efforts to finance the design and construction costs of such SAWS-Requested Capital Modifications to the extent permitted under the Senior Debt Financing Agreements. The parties acknowledge that (1) the resulting increase in the Capital and Raw Groundwater Unit Price will be based on the actual debt service payable by the Project Company on the Permitted Debt issued for such purposes (and any other reasonable costs and expenses incurred by the Project Company in connection with such Permitted Debt), and an equitable adjustment to the Project Company's equity return to reflect the terms of any SAWS-Requested Capital Modification Financing, and (2) such Permitted Debt shall have a final maturity concurrent with the Expiration Date; provided, however, that in no event shall any such Permitted Debt adversely affect any credit rating of any Senior Debt.
- (B) <u>SAWS Rights With Respect to SAWS-Requested Capital Modification Financings</u>. The Project Company acknowledges that SAWS has a direct interest in the terms under which the Permitted Debt is issued and new equity is raised for a SAWS-Requested Capital Modification Financing. Accordingly, the Project Company shall assure that SAWS and its financial advisors are substantially involved in all matters pertaining to the development and execution of the plan of financing for any such Permitted Debt, including direct participation in and review of the structuring, maturities, interest rates and pricing of any such Permitted Debt. Permitted Debt issued for such purposes shall not be sold or issued without the approval of SAWS, acting reasonably.
- (C) <u>SAWS Right to Finance SAWS-Requested Capital Modification Capital Costs.</u> SAWS shall have the right but not the obligation, in its discretion and in lieu of any financing by the Project Company, to finance any SAWS-Requested Capital Modification Capital Costs itself. In such event, SAWS shall pay the Project Company for such costs from the proceeds of a SAWS direct recourse financing or from SAWS internally-generated funds, and there shall be no adjustment to the Capital and Raw Groundwater Unit Price on account of such SAWS-Requested Capital Modification Capital Costs.
- (D) <u>Financing Unavailability for SAWS-Requested Capital Modifications</u>. If the Project Company is unable to obtain financing for any SAWS-Requested Capital Modification or SAWS does not approve the proposed financing therefor pursuant to this Section, the Project Company shall have no further obligations with respect to the financing of the SAWS-Requested Capital Modification, and Section 12.3 (Capital Modifications at SAWS Request) shall apply to the implementation of the SAWS-Requested Capital Modification.

SECTION 7.3. <u>FINANCING THE CAPITAL COSTS OF PROJECT COMPANY-REQUESTED CAPITAL MODIFICATIONS.</u>

The Project Company shall finance the cost of Capital Modifications requested by the Project Company pursuant to Section 12.2 (Capital Modifications at Project Company Request). There shall be no adjustment to the Capital and Raw Groundwater Unit Price or any other compensation payable to the Project Company on account of any such Capital Modifications.

SECTION 7.4. <u>COMPLIANCE WITH SENIOR DEBT FINANCING</u> AGREEMENTS; DELIVERY OF REPORTS TO SAWS.

- (A) <u>Compliance</u>. The Project Company shall comply with the Senior Debt Financing Agreements to the extent necessary to perform its obligations under this Water Transmission and Purchase Agreement. If at any time the Project Company receives a notice that an "event of default", any event entitling the Senior Debt Creditors to enforce any security or any other similar event has occurred under the Senior Debt Financing Agreement, the Project Company shall forthwith deliver to SAWS a copy of such notice.
- (B) <u>Delivery of Financing-Related Reports to SAWS</u>. The Project Company shall deliver to SAWS from the period beginning on the Financial Closing Date (or, if executed, the effective date of the Senior Secured Credit Facility) and continuing throughout the Term copies of all material reports, notices, certificates, audited financial statements and other documents that the Project Company delivers or causes to be delivered to the Senior Debt Creditors under or in connection with the Senior Debt Financing Agreements, including reports prepared by the consulting engineer in connection with the Senior Debt and any continuing disclosure reports required under applicable securities laws, in each case to the extent that such items are in the Project Company's possession.

SECTION 7.5. CHANGES TO SENIOR DEBT FINANCING AGREEMENTS.

SAWS Consent Required. The Project Company shall not without the written consent of SAWS (which shall not be unreasonably withheld or delayed) terminate, amend or otherwise modify the Senior Debt Financing Agreements, or waive or exercise any of its rights under the Senior Debt Financing Agreements, if such action would materially and adversely affect the Project Company's ability to perform its obligations under this Water Transmission and Purchase Agreement or have the effect of materially increasing any liability or potential liability of SAWS. In the event the Project Company delivers to SAWS a request for its consent to any such proposed termination action, amendment, modification, waiver or exercise of rights, together with the definitive text pertaining to such action or document, and SAWS has not responded to the Project Company's request within 45 days of receipt (whether through rejecting the request or seeking clarification or information), SAWS' consent shall be deemed to have been given. If at any time any material amendment is made to any Senior Debt Financing Agreement or the Project Company enters into any replacement Senior Debt Financing Agreement (or any agreement which affects the interpretation or application of any Senior Debt Financing Agreement), the Project Company shall deliver to SAWS a copy of each such material amendment or agreement within 10 Business Days of the date of its execution or creation, certified as a true copy by an officer of the Project Company. With respect to the Note Purchase Agreement and the Initial Refinancing Depositary Agreement, a matter affecting SAWS as set forth above shall be deemed material if, in an adverse way with respect to SAWS, it: (1) amends clause (a) of the definition of "O&M Expenses" in the Note Purchase Agreement, if such proposed amendment would affect payments made pursuant to this Agreement; (2) modifies the inclusion of amounts payable as "O&M Expenses" in clause (iii) of Section 3.01(c) of the Initial Refinancing Depositary Agreement; (3) increases the aggregate principal amount of Senior Debt (other than (i) treating overdue amounts as principal and (ii) capitalizing interest during the construction period by increasing the principal amount on each interest payment date by the amount of the applicable interest payment) including, without limitation, the advancing of funds pursuant to the Note Purchase Agreement in excess of the principal amount of the Initial Refinancing Senior Debt and the re-lending of principal that has been repaid, or (4) restructures the principal amortization of the Initial Refinancing Senior Debt (including by use of hedging arrangements), in either case which proposed increase or restructuring would have the effect of increasing the portion of the Project Assets Purchase Price attributable to the Senior Debt; or (5) such amendment, modification or action otherwise has the effect of increasing the portion of the Project Assets Purchase Price attributable to Senior Debt.

(B) <u>SAWS' Expenses</u>. The Project Company shall pay SAWS' reasonable and properly incurred third party professional services costs in connection with any significant proposed changes to the Senior Debt Financing Agreements referred to in (A) (SAWS Consent Required), such costs to be paid to SAWS by the Project Company within 60 days after receipt of a valid invoice in respect of such amount.

SECTION 7.6. <u>REFINANCING AND REFINANCING GAIN.</u>

- (A) <u>Consent Required for Refinancing</u>. The Project Company shall not enter into any Refinancing without the prior written consent of SAWS. Such consent will not be unreasonably withheld or delayed if the Refinancing has no material and adverse effect on the Project Company's ability to perform its obligations under this Water Transmission and Purchase Agreement, and does not increase any liability or potential liability of SAWS (unless SAWS is specifically compensated for such liability or potential liability).
- (B) <u>SAWS' Share of Refinancing Gain</u>. SAWS shall be entitled to receive a 25 percent share of any Refinancing Gain arising from a Refinancing.
- (C) <u>Project Company Proposal to Refinance</u>. The Project Company shall promptly provide SAWS with full details of any proposed Refinancing, including:
 - (1) All proposed revisions to the Senior Debt Financing Agreements; and
 - (2) SAWS' estimated share of the Refinancing Gain, expressed in terms of the reduction of the Capital and Raw Groundwater Unit Price described in (D) (Reduction in the Capital and Raw Groundwater Unit Price).

SAWS shall (before, during and within two years after any Refinancing) have unrestricted rights of audit over any books, records and other documentation (including any aspect of the calculation of the Refinancing Gain) used in connection with such Refinancing; provided, however, that the Project Company shall not be required to provide SAWS any income statement showing profit or loss (provided that the Project Company recognizes that profit and loss information may become discernible to SAWS through the Cost Substantiation process upon the delivery of financial records for the purposes hereof.

- (D) Reduction in the Capital and Raw Groundwater Unit Price. SAWS shall receive its share of any Refinancing Gain as a reduction in the Capital and Raw Groundwater Unit Price, in accordance with Section 17.8(B) (Adjustments to the Unit Price), over the period ending on the Expiration Date. Any such reduction in the Capital and Raw Groundwater Unit Price shall reflect the savings in actual debt service payable with respect to the Senior Debt.
- (E) <u>Calculation of Refinancing Gain</u>. SAWS and the Project Company shall negotiate in good faith the basis and method of calculation of the Refinancing Gain and the reduction in the Capital and Raw Groundwater Unit Price resulting from SAWS' share of the Refinancing Gain. The Refinancing Gain will be calculated after taking into account the reasonable and proper professional costs that the Project Company directly incurs in relation to the Refinancing and SAWS' costs that the Project Company pays pursuant to Section 7.6(G) (SAWS' Expenses). If SAWS and the Project Company are unable to agree on the basis and method of calculation of the Refinancing Gain or the reduction in the Capital and Raw Groundwater Unit Price, the dispute may be referred to Non-Binding Mediation.
- (F) <u>SAWS Information</u>. SAWS shall cooperate with and assist the Project Company in connection with any Refinancing by providing any information, certification or

documents that are in SAWS possession and that are reasonably required in connection with the Refinancing.

(G) <u>SAWS' Expenses</u>. The Project Company shall pay SAWS' reasonable and properly incurred third party professional services costs in connection with a Refinancing, such costs to be paid to SAWS by the Project Company within 60 days after receipt of a valid invoice in respect of such amount following the close of the Refinancing.

SECTION 7.7. INITIAL REFINANCING.

- (A) <u>Background</u>. On March 3, 2020, by Resolution Number 2020-058, SAWS authorized (1) the Project Company to refinance the Initial Senior Debt generally described in, and consistent with, the Plan of Initial Refinancing set forth in Appendix 24 (Plan of Initial Refinancing) and the Initial Refinancing Planning CAM, and (2) the execution and delivery of the Eighth Contract Amendment, all subject to the terms and conditions therein provided. Concurrently with the adoption of the resolution, SAWS and the Project Company executed the Initial Refinancing Planning CAM setting forth the understandings of SAWS and the Project Company as to the methodology to be used for the calculation of any Refinancing Gain and of the Target Equity Return Amount to be applicable following the closing of the Initial Refinancing.
- (B) <u>Closing of Initial Refinancing and Execution of Eighth Contract Amendment</u>. After carrying out its Plan of Initial Refinancing, the Project Company refinanced the Initial Senior Debt on December 1, 2020 through the sale of senior secured notes issued pursuant to the Note Purchase Agreement (the "**Initial Refinancing**"). Concurrently with the closing of the Initial Refinancing, SAWS and the Project Company executed the Eighth Contract Amendment.
- (C) <u>SAWS Election Not to Purchase Initial Refinancing Senior Debt</u>. SAWS acknowledges that it has elected not to exercise its right to purchase, in whole or in part, the Initial Refinancing Senior Debt, as provided under subsection 7.1(H) (SAWS' Option to Purchase Senior Debt at Issuance).
- (D) <u>SAWS Consent to Changes to Senior Debt Financing Agreements.</u> Pursuant to Resolution Number 2020-058 and Resolution Number 2020-162, with the requisite authorization from the SAWS Board of Trustees, SAWS hereby provides its prior written consent to the changes to the Senior Debt Financing Agreements effectuated in connection with the Initial Refinancing as of the Initial Refinancing Closing Date, as required pursuant to subsection 7.5(A) (SAWS Consent Required).
- (E) <u>SAWS Consent to Initial Refinancing</u>. Pursuant to Resolution Number 2020-058 and Resolution Number 2020-162, with the requisite authorization from the SAWS Board of Trustees, SAWS hereby provides its prior written consent to the Initial Refinancing, as required pursuant to subsection 7.6(A) (Consent Required for Refinancing).
- (F) <u>Calculation of Initial Refinancing Gain</u>. In accordance with subsection 7.6(E) (Calculation of Refinancing Gain), SAWS and the Project Company agree that the Refinancing Gain resulting from the Initial Refinancing is equal to \$0 (the "**Initial Refinancing Gain**"), as finally determined pursuant to the methodology described in the Initial Refinancing Planning CAM.
- (G) <u>SAWS' Share of Initial Refinancing Gain</u>. In accordance with subsection 7.6(B) (SAWS' Share of Refinancing Gain), SAWS is entitled to a 25% share of the Initial Refinancing Gain, which amounts to \$0.

- (H) <u>Initial Refinancing Gain Unit Price Adjustment</u>. In accordance with subsection 7.6(D) (Reduction in the Capital and Raw Groundwater Unit Price), because SAWS' share of the Initial Refinancing Gain amounts to \$0, there is no applicable reduction in the Capital and Raw Groundwater Unit Price of \$1,606 as reflected in Section 17.2 (Capital and Raw Groundwater Unit Price).
- (I) Revision of the Target Equity Return Amount. The Target Equity Return Amount described in subsection 23.1(B) (Project Assets Purchase Price) is the result of the recalculation of such amount as in effect prior to the Eighth Contract Amendment Date in accordance with CAM Number 2016-3. The Target Equity Return Amount effective as of the Eighth Contract Amendment Date is set forth in Appendix 25 (Target Equity Return Amounts).

ARTICLE 8

COMPLETION AND ACCEPTANCE OF THE PROJECT

SECTION 8.1. SUBSTANTIAL COMPLETION.

- (A) <u>Substantial Completion Procedures</u>. Substantial Completion shall be determined on the basis of the Substantial Completion Procedures set forth in Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion).
- Commissioning Plan. The Project Company shall prepare and submit to SAWS for its approval (the "Commissioning Plan") no later than 60 days prior to the anticipated commencement of commissioning of the Project for review and comment by SAWS. Within 30 days after SAWS' receipt of the Commissioning Plan, SAWS shall provide written notice to the Project Company either acknowledging that the Commissioning Plan is acceptable to SAWS or specifying the deficiencies therein. In the latter instance, the Project Company shall revise and resubmit the Commissioning Plan to SAWS until the same is acceptable to SAWS (such approval The Commissioning Plan shall also provide for the not to be unreasonably withheld). coordination of any necessary testing of: (1) the Project with SAWS' SCADA system in order to confirm the operability of the communications system prior to the Performance Test; (2) any tuning and calibration of the chemical feed systems of the SAWS Interconnection Improvements, as required by Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion); and (3) calibration and tuning of the instrumentation and control signals from the flow control facility which constitutes a portion of the SAWS Interconnection Improvements to SAWS, as required by Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion).
- (C) <u>Substantial Completion Procedures Report</u>. The Project Company shall prepare and submit to SAWS for its approval a Substantial Completion Procedures Report for review and comment by SAWS. Within 15 days after SAWS' receipt of the Substantial Completion Procedures Report, SAWS shall provide written notice to the Project Company either acknowledging that the Substantial Completion Procedures Report is acceptable to SAWS or specifying the deficiencies therein. In the latter instance, the Project Company shall revise and resubmit the Substantial Completion Procedures Report to SAWS until the same is acceptable to SAWS (such approval not to be unreasonably withheld).
- (D) <u>Conditions to Substantial Completion</u>. "**Substantial Completion**" shall occur only when the Project Company has satisfied, except for Punch List items that do not affect the performance, safety or operation of the Project and except to the extent waived in writing by SAWS, the requirements and criteria applicable for the individual Project components and for the Project in its entirety as defined in the Substantial Completion Procedures, including:
 - (1) <u>Physical Completion</u>. All pipelines, facilities, materials and equipment for the Project have been installed in accordance with the requirements of this Water Transmission and Purchase Agreement and inspected and approved for alignment, lubrication, rotation, vibration, leakage, noise, and hydrostatic and pneumatic pressure integrity; all systems required to be installed by the Project Company have been installed and tested; and the Project has been flushed and cleaned out as necessary and required by the TCEQ;
 - (2) <u>Project Equipment</u>. The Project Equipment is installed in a manner that does not void any Subcontractor or vendor warranties and such that the Project Equipment can be operated in a safe and prudent manner;

- (3) <u>Pre-Commissioning and Certificates of Proper Installation</u>. The Project Company has properly installed, tested and calibrated each specific Project system and subsystem in accordance with the manufacturers' recommendations and requirements, and delivered to SAWS certificates of proper installation for each specific Project system and subsystem, as set forth in Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion);
- (4) <u>Design and Process Verification</u>. The Project Company has completed the Construction Work in accordance with the Design Requirements, and delivered to SAWS design and process verification checklists for each specific Project system and subsystem, as set forth in Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion);
- (5) <u>Dry Commissioning</u>. The Project Company has performed all the dry commissioning activities identified in the Commissioning Plan, and necessary for the Project Equipment to be ready to conduct wet commissioning set forth in Section 8.1(D)(6) (Wet Commissioning);
- (6) <u>Wet Commissioning</u>. The Project Company has performed all the wet commissioning activities identified in the Commissioning Plan, and necessary for the verification of operational preparedness set forth in Section 8.1(D)(8) (Verification of Operational Preparedness);
- (7) Equipment, Instrumentation and Controls Readiness Verification. The Project Company has delivered to SAWS certificates of system readiness that certify that all the identified Project systems, subsystems, equipment, instrument, or control systems have been reviewed by the Project Company and are ready and able to undergo sustained continuous operation as required for its intended purpose in the Project;
- (8) <u>Verification of Operational Preparedness</u>. The Project is ready to physically commence Performance Testing and operations in accordance with the Contract Standards;
- (9) <u>Verification of Governmental Approval Compliance</u>. The Project Company shall provide documentation that all activities and conditions have been met to comply with all the Governmental Approvals;
- (10) <u>Commissioning Plan</u>. The requirements of Section 8.1(B) (Commissioning Plan) have been met;
- (11) <u>Instrument Calibration</u>. The Project Company has demonstrated that all instrument calibration activities that are required to assure all Project instrumentation provide reading accurate within manufacturer's tolerance;
- (12) <u>SCADA</u>. The Project SCADA system is operational and provides the input and output to and from SAWS' SCADA system, permitting SAWS read-only access to all Project operations data and information;
- (13) Operating and Maintenance Staff Training. The Project Company has completed all operation and maintenance staff training on equipment operations and maintenance provided on-site by the equipment manufacturers sufficient to start-up the Project in accordance with Good Management Practices;

- (14) <u>Electronic Operation and Maintenance Manual</u>. The Project Company has delivered to SAWS a draft copy of the Electronic Operation and Maintenance Manual as required under Section 9.5 (Electronic Operation and Maintenance Manual);
- (15) Operating Protocol. The Project Company has delivered to SAWS a final copy of the Operating Protocol and obtained SAWS' approval for the Operating Protocol, which approval shall not unreasonably be withheld or delayed;
- (16) <u>Governmental Approvals</u>. The Project Company has obtained all necessary Governmental Approvals required to commence Performance Testing;
- (17) <u>Sanitary Control Easements</u>. The Project Company has obtained all sanitary control easements required by TCEQ for the Project, and such easements have been executed and recorded in appropriate land records;
- (18) <u>Substantial Completion Procedures Report</u>. The Project Company has prepared and submitted in Adobe Acrobat electronic format, indexed and fully-searchable (with five copies, if provided on compact disc), of the Substantial Completion Procedures Report prepared in accordance with the requirements set forth in Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion);
- (19) <u>Certificate of Occupancy</u>. A temporary or final certificate of occupancy, if required, has been issued for any occupied portion of the Project; and
- (20) <u>Punch List</u>. The Project Company has delivered a Punch List to SAWS.
- (E) <u>Notice of Substantial Completion</u>. The Project Company shall give SAWS Representative at least 10 days' prior written notice of the expected date of Substantial Completion.
- Achievement of Substantial Completion. In order to accomplish Substantial Completion, the Project Company (1) shall satisfy the conditions to Substantial Completion set forth in Section 8.1(D) (Conditions to Substantial Completion), (2) shall comply with the requirements of Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion), including those relating to Project commissioning, and (3) shall satisfy the requirements and criteria applicable for the individual Project components and for the Project in its entirety as defined in the Substantial Completion Procedures. The Project Company shall submit the deliverables defined in the Substantial Completion Procedures (documents and other items) for review and SAWS shall review such deliverables within the times required under the Substantial Completion Protocol. If, pursuant to the Substantial Completion Protocol, SAWS does not approve an item, such item shall be added to a list prepared by the Project Company of items which remain to be performed in order to achieve Substantial Completion (the "Substantial Completion List"). The Project Company shall complete the items on the Substantial Completion List in accordance with the Substantial Completion Protocol and the other requirements of this Water Transmission and Purchase Agreement related to Substantial Completion prior to achieving Substantial Completion. Within five Business Days after receipt by SAWS of notice that Substantial Completion has been achieved, SAWS shall (a) deliver its written acknowledgment that Substantial Completion has been achieved, or (b) notify the Project Company that Substantial Completion has not been achieved, stating in detail the reasons therefor. If SAWS notifies the Project Company that

Substantial Completion has not been achieved, the Project Company shall take such steps as are necessary to achieve Substantial Completion, and shall resubmit to SAWS notice that Substantial Completion has been achieved. If SAWS does not provide timely notice of objection within 10 Business Days, Substantial Completion shall be conclusively deemed to have been achieved. The foregoing procedure shall be repeated until SAWS acknowledges that Substantial Completion has been achieved. Notwithstanding anything in this Section to the contrary, SAWS' approval of the individual items identified in the Substantial Completion Protocol shall not relieve the Project Company of its obligation to meet the requirements of Substantial Completion at the time that it provides SAWS notice that it has achieved Substantial Completion.

SECTION 8.2. <u>INTERIM OPERATIONS APPROVAL AND PROJECT COMPANY</u> PUBLIC WATER SUPPLIER DESIGNATION.

- (A) <u>Authorization of Operation and Water Introduction</u>. The Project Company acknowledges that the operation of the Project and the introduction of Product Water into the SAWS Distribution System are prohibited by Applicable Law until an Interim Operations Approval, as defined below, and the Project Company Public Water Supplier Designation are issued by TCEQ. TCEQ may, but is not legally obligated to, issue a letter, permit with provisions, or other instrument authorizing temporary operation of the Project and introduction of Product Water into the SAWS Distribution System until such time as the conditions of such letter, permit with provisions, or other instrument have been satisfied and the Project Company Public Water Supplier Designation is issued (an "Interim Operations Approval"). The Project Company further acknowledges that the terms and conditions, as well as the issuance, of an Interim Operations Approval are a matter of administrative discretion on the part of TCEQ.
- Project Company Obligations Generally. The Project Company shall cooperate with TCEQ throughout the Construction Period; shall make all applications and take all other action necessary to obtain and maintain the Project Company Public Water Supplier Designation and any Interim Operations Approval; and shall pay all fees, costs and charges due in connection therewith. Where required under Applicable Law, such applications shall be made in the name of SAWS, subject to SAWS' rights hereunder. The Project Company shall manage the process of obtaining the Project Company Public Water Supplier Designation and any Interim Operations Approval and shall provide SAWS at least 10 Business Days to review such submittals and all material documentation submitted to and issued by any Governmental Body in connection therewith as provided in Appendix 2 (Governmental Approvals). The Project Company shall not, unless required by Applicable Law, knowingly take any action in any application, data submittal or other communication with any Governmental Body regarding the Project Company Public Water Supplier Designation and any Interim Operations Approval or the terms and conditions thereof that would impose any material cost or burden on SAWS in its capacity as a buyer of Product Water under this Water Transmission and Purchase Agreement or that would contravene any SAWS policies with respect to the matters contained therein. SAWS reserves the right to reject, modify, alter, amend, delete or supplement any information supplied, or term or condition proposed, by the Project Company which would have the effect described in the preceding sentence. The Project Company also shall assist SAWS and provide any information concerning the Project in its possession that may reasonably be required to be furnished by SAWS to any Governmental Body relating to the effect of the delivery of Product Water to SAWS and the use of Product Water in the SAWS Distribution System.
- (C) <u>Project Company Assumption of Risk of Obtaining Project Company Public Water Supplier Designation</u>. Except to the extent the Project Company is entitled to relief under Section 16.4 (Project Company Relief Due to Uncontrollable Circumstances), the Project Company explicitly assumes the risk of obtaining and maintaining the Project Company Public Water Supplier Designation and any Interim Operations Approval from TCEQ as contemplated in (B) (Project Company Obligations Generally), including the risk of delay, non-issuance, withdrawal, expiration, revocation or imposition of any term or condition in connection therewith.

In assuming this risk, the Project Company acknowledges in particular that (1) the delay or non-issuance of the Project Company Public Water Supplier Designation or an Interim Operations Approval may delay or prevent the delivery of Product Water to the SAWS Distribution System, the commencement of the Performance Test, or the occurrence of Acceptance, and thereby give SAWS the right to terminate this Water Transmission and Purchase Agreement, and (2) TCEQ may impose or enforce terms and conditions which require the Project Company to make changes or additions to the Project or Project operations which may increase the cost or risk to the Project Company of performing the Contract Services, all of which costs or risks shall be for the account of and borne by the Project Company. In particular, the exercise by TCEQ of any of its rights with respect to the Project Company Public Water Supplier Designation or an Interim Operations Approval shall constitute a Project Company risk. For example, an Interim Operations Approval that is time-limited or revocable, or that conditions its effectiveness on further capital investment in the Project, use of additional technologies or equipment, material changes in expected operating practices, or substantial revision to expected testing protocols, are terms and conditions with respect to which the Project Company assumes the risk.

SECTION 8.3. PERFORMANCE TESTING.

- (A) Performance Test Protocol. At least 145 days prior to the commencement of the Performance Test, the Project Company shall submit a detailed plan to SAWS setting forth the Performance Test activities, monitoring, calculation methodologies, specific test instruments or equipment, and applicable calibration procedures proposed for demonstration of achievement of the Minimum Performance Criteria as set forth in Appendix 5 (Performance Test Procedures and Standards) (the "**Performance Test Protocol**"). The Performance Test Protocol shall also include a delivered Product Water schedule, which projects the proposed daily volume of Product Water the Project Company intends to make available during the Performance Test. Within 30 days after SAWS' receipt of the Performance Test Protocol, SAWS shall provide written notice to the Project Company either acknowledging that the Performance Test Protocol is acceptable to SAWS or specifying the deficiencies therein. In the latter instance, the Project Company shall revise and resubmit the Performance Test Protocol to SAWS until the same is acceptable to SAWS (such approval not to be unreasonably withheld).
- (B) <u>Performance Test</u>. The Performance Test is to be conducted, and the results calculated, in accordance with the Contract Standards. The Project Company shall keep SAWS continuously apprised of the specific schedule, and changes therein, for the commencement and re-performance of the Performance Test.
- (C) <u>Notice of Commencement of the Performance Test</u>. The Project Company shall notify SAWS and the SAWS Engineer that it wishes to perform a Performance Test complying with this Section 8.3. The Project Company shall provide the SAWS Engineer and SAWS with at least three Business Days' prior written notice of the expected initiation of the Performance Test. The Project Company shall not attempt to perform the Performance Test if SAWS gives notice to the Project Company of uncompleted Construction Work, the completion of which is required for the safe operation of all or any part of the Project during the Performance Test.
- (D) <u>Conditions to Commencement of the Performance Test</u>. The Project Company shall not commence the Performance Test until the following events have occurred:
 - (1) The requirements of Section 8.3(C) (Notice of Commencement of the Performance Test) have been met;
 - (2) If required by Applicable Law, TCEQ has approved the Performance Test plan proposed by the Project Company;

- (3) The Project Company Public Water Supplier Designation or an Interim Operations Approval has been issued by TCEQ, and contains sufficient authorization to permit the Performance Test and post-Performance Test operations to be conducted in accordance herewith;
- (4) All Utilities specified or required under this Water Transmission and Purchase Agreement to be arranged for by the Project Company are connected and functioning properly;
- (5) The Project Company has met with SAWS at least 60 days prior to the scheduled Performance Test to provide a forecast of expected Product Water production and availability, described the intended management of Product Water and Off-Specification Product Water, and reviewed such forecast and intended management with SAWS staff responsible for the introduction of water into the SAWS Distribution System;
- (6) The requirements of Section 5.2 (Performance Testing Prerequisites) of Appendix 5 (Performance Test Procedures and Standards) have been met; and
- (7) The Project Company and SAWS have verified that the instrumentation and SCADA control systems on the Project Company Storage Tank are fully functional and can be observed by both the Project Company and SAWS.
- (E) Conduct of the Performance Test. The Performance Test shall consist of the operation of the Project as a whole, as described in Appendix 5 (Performance Test Procedures and Standards), for the time period mentioned therein, in compliance with the Contract Standards. The parties may agree from time to time, each in its discretion, as to modifications to the Performance Test requirements. Achievement of Acceptance will be determined in accordance with the criteria set forth in Appendix 5 (Performance Test Procedures and Standards) and this Water Transmission and Purchase Agreement. SAWS shall designate and make available qualified and authorized representatives to observe the Performance Test and to monitor the taking of measurements to determine the level of achievement of the Performance Guarantees, all in accordance with this Water Transmission and Purchase Agreement. The SAWS Engineer shall have the right to observe the Performance Test and the taking of measurements discussed in the preceding sentence. Neither SAWS nor the SAWS Engineer shall interfere with the conduct of the Performance Test. The Project Company's election and report of Performance Test results shall be made in accordance with the requirements defined in Appendix 5 (Performance Test Procedures and Standards).
- (F) <u>Test Report</u>. Within 45 days following the last day of any Performance Test, the Project Company shall furnish the SAWS Engineer and SAWS with five copies of a written Performance Test report consistent with the requirements specified in Appendix 5 (Performance Test Procedures and Standards). The Performance Test results will be calculated in accordance with the Contract Standards. Within 20 days after SAWS' and SAWS Engineer's receipt of the Performance Test results, SAWS shall provide written notice to the Project Company either acknowledging that the Performance Test report is complete and correct or specifying the deficiencies of the Performance Test. In the latter instance the foregoing procedure will be repeated or the report withdrawn; provided, that if such notice specifying deficiencies is provided more than 10 Business Days after receipt of the Performance Test results, the Commercial Operation Longstop Date shall be extended for each day from the 10th Business Day from receipt of the Performance Test results until the day such notice is provided to the Project Company.

SECTION 8.4. <u>PRODUCT WATER DELIVERIES PRIOR TO THE COMMERCIAL</u> OPERATION DATE.

- (A) <u>Performance Tests</u>. During any Performance Test, the Project Company shall notify SAWS of the volumes of Product Water to be made available to the Project Flow Meter at least one day in advance of such availability. The cost of all Performance Test activities, including any repetition of the Performance Tests, has been priced in the Monthly Water Purchase Payments. If repeated Performance Tests are required due to the failure of the Project Company to achieve Acceptance, the Project Company shall reimburse SAWS for reasonable costs and expenses incurred in monitoring and reviewing the results of any such repeated Performance Tests.
- (B) <u>Interim Operations</u>. If TCEQ issues the Project Company Public Water Supplier Designation, or an Interim Operations Approval, prior to the Commercial Operation Date, SAWS shall take delivery of Product Water made available by the Project Company, subject to the following:
 - (1) SAWS and the Project Company, acting reasonably, shall have agreed on a schedule of Flow Rates and provision of electrical service for the delivery and receipt of such Product Water;
 - (2) The Product Water meets the Product Water Quality Guarantee;
 - (3) SAWS may, on reasonable notice to the Project Company, terminate its obligation to take delivery of such Product Water if the Project Company fails to make available Product Water substantially in accordance with the agreed-upon delivery schedule;
 - (4) SAWS' obligation to take delivery of Product Water under this Section shall terminate upon earlier of (a) the expiration or termination of any authority to operate the Project under an Interim Operations Approval, or (b) the termination of this Water Transmission and Purchase Agreement, whether under Section 8.7 (Failure to Achieve the Commercial Operation Date by the Commercial Operation Longstop Date) or otherwise hereunder.

SAWS shall have no obligation to compensate the Project Company for any Product Water delivered during interim operations or otherwise prior to the Commercial Operation Date.

- (C) Other Obligations of the Parties During Interim Operations. During interim operations, the Operating Period shall not have commenced. The parties shall, however, comply with all of their respective obligations hereunder during interim operations as if the Operating Period had commenced, except that: (1) the Project Company's right to make available Product Water shall be as described in Section 8.4(B) (Interim Operations); (2) SAWS shall have no obligation to pay the Monthly Water Purchase Payments; and (3) Product Water shall comply at all times with the requirements of Applicable Law. Nothing in this Section shall be construed to limit SAWS obligations under Section 6.2(B) (Completion Delay).
- (D) <u>Water Disposal and Disinfection Required by Curtailments</u>. The Project Company shall be responsible for SAWS' actual costs of any required disposal of stagnant water in and disinfection of water at the SAWS Interconnection Improvements, resulting from the Project Company's curtailment of Performance Testing or interim operations for any reason other than SAWS Fault or at the direction of SAWS.

SECTION 8.5. ACCEPTANCE.

- (A) <u>Conditions</u>. The following conditions shall constitute the "**Acceptance Conditions**," each of which shall be and remain satisfied in all material respects by the Project Company in order to achieve Acceptance and establish the Commercial Operation Date:
 - (1) <u>Substantial Completion</u>. Substantial Completion has been achieved (and all conditions of Substantial Completion continue to be satisfied) and all equipment and facilities necessary for the operation of the Project have been properly constructed, installed, erected, insulated and protected where required, and correctly adjusted;
 - (2) Achievement of the Minimum Performance Criteria. A Performance Test shall have been conducted demonstrating that the Project has achieved the Minimum Performance Criteria and complied with the Contract Standards, and a Performance Test report shall have been delivered to SAWS and the SAWS Engineer validating such achievement, certified as correct and complete by the Project Company;
 - (3) <u>Design Build Contractor Letter of Confirmation</u>. The Design Build Contractor shall have delivered a letter to SAWS and the SAWS Engineer confirming the matters stated in (2) (Achievement of Minimum Performance Criteria):
 - (4) Operating Governmental Approvals. All Governmental Approvals required under Applicable Law, including the Project Company Public Water Supplier Designation, which are required to be obtained by the Project Company as of the Commercial Operation Date for the performance of the Operating Work shall have been duly obtained by the Project Company and shall be in full force and effect. True and correct copies of all such Governmental Approvals, to the extent not in SAWS' possession, shall have been delivered to SAWS to the extent required by Section 5.5(B) (Copies) and Section 9.8(E) (Copies of Operating Governmental Approvals);
 - (5) <u>No Encumbrances</u>. There are no Encumbrances registered or recorded on the Project Sites or any part of the Project other than Permitted Encumbrances:
 - (6) <u>Governmental Body Readiness Confirmations</u>. To the extent required under Applicable Law, all other Governmental Bodies having jurisdiction have confirmed (and issued all pertinent Governmental Approvals or other documents in respect thereof) that all buildings and structures comprising the Project on the Project Sites are ready for use and occupancy;
 - (7) <u>Required Operating Period Insurance</u>. The Project Company has obtained and submitted to SAWS endorsements and certificates of insurance for all Required Insurance specified in Section 7.2 (Insurance During the Operating Period) of Appendix 7 (Insurance Requirements); and
 - (8) <u>Final Electronic Operation and Maintenance Manuals</u>. The Project Company has delivered to SAWS the final Electronic Operation and Maintenance Manual, including a complete electronic operation and maintenance manual for the Project Company Storage Tank acceptable to SAWS acting reasonably.

- (9) <u>Warranties</u>. The Project Company has made all equipment manufacturer's equipment warranties available on-site.
- (10) <u>Cathodic Protection Tests</u>. The Project Company has delivered to SAWS the cathodic protection system testing results in reports signed by the Cathodic Protection Engineer.
- (B) <u>Notice and Report of Acceptance</u>. When the Project Company believes that it has achieved Acceptance, it shall deliver to SAWS and the SAWS Engineer a notice thereof (the "**Notice of Acceptance**"). The Notice of Acceptance shall contain a report in a form acceptable to SAWS, and with sufficient detail to enable SAWS to determine that Acceptance has been achieved. The date upon which the Notice of Acceptance is delivered to SAWS and the SAWS Engineer shall be the "**Notice of Acceptance Date**."
- (C) <u>Achievement of Acceptance</u>. SAWS and the SAWS Engineer shall, within 30 days following receipt of the Notice of Acceptance, inspect the Project and all Construction Work and either (a) deliver a certificate to the Project Company certifying that the requirements under clauses (1) through (8) of Section 8.5(A) (Conditions) have been satisfied, or (b) notify the Project Company in writing that Acceptance has not been achieved, stating in detail the reasons therefor. In the event that Acceptance has not been achieved, the Project Company shall promptly take such action or perform such Construction Work to effect compliance with Acceptance, and shall issue to SAWS and the SAWS Engineer another Notice of Acceptance pursuant to Section 8.5(B) (Notice and Report of Acceptance). Such procedure shall be repeated as necessary until Acceptance has been achieved. Any expense incurred by SAWS in any such repeated inspections and reviews shall promptly be reimbursed by the Project Company as a Direct Payment.

SECTION 8.6. <u>ACHIEVEMENT OF ACCEPTANCE AND COMMERCIAL</u> <u>OPERATION DATE.</u>

- (A) <u>Acceptance</u>. The Project Company shall achieve Acceptance by the Commercial Operation Longstop Date.
- (B) <u>Commercial Operation Longstop Date Defined.</u> The "**Commercial Operation Longstop Date**" is April 10, 2021, as such Commercial Operation Longstop Date may be extended as provided in Section 8.6(C) (Extension for Uncontrollable Circumstances).
- (C) <u>Extension for Uncontrollable Circumstances</u>. If an Uncontrollable Circumstance occurs between the Financial Closing Date and the Commercial Operation Longstop Date, the Commercial Operation Longstop Date shall be extended for such time as is reasonable in the circumstances to take account of the effect of the Uncontrollable Circumstance on any matter in the Project Schedule affected by the Uncontrollable Circumstance, but in no event later than October 2, 2022 (except that if the Uncontrollable Circumstance is a SAWS Fault, the Commercial Operation Longstop Date shall be so extended without limit).
- (D) <u>Commercial Operation Date</u>. The Commercial Operation Date shall be the date by which the Notice of Acceptance is delivered to SAWS, if, subsequent to such delivery, SAWS delivers a certificate to the Project Company certifying, in response to such Notice of Acceptance, that the Acceptance Conditions have been satisfied.

SECTION 8.7. <u>FAILURE TO ACHIEVE THE COMMERCIAL OPERATION DATE</u> BY THE COMMERCIAL OPERATION LONGSTOP DATE.

In the event the Project Company fails to achieve the Commercial Operation Date by the Commercial Operation Longstop Date (as extended pursuant to Section 8.6(C) (Extension for Uncontrollable Circumstances), a Project Company Event of Default shall be deemed to have occurred and SAWS, subject to the terms of the Creditors' Remedies Agreement, may pursue all remedies available under Article 19 (Remedies of the Parties), Article 20 (Project Company Events of Default) and Article 22 (Termination).

SECTION 8.8. FINAL COMPLETION.

- (A) <u>Requirements</u>. **"Final Completion"** shall occur when all of the following conditions have been satisfied:
 - (1) <u>Acceptance</u>. The Project Company has achieved Acceptance in accordance with Section 8.5 (Acceptance);
 - (2) <u>Construction Work Completed</u>. All Construction Work (including all items on the Punch List and all clean up and removal of construction materials and demolition debris) is complete and in all respects is in compliance with this Water Transmission and Purchase Agreement;
 - (3) <u>Equipment Warranties and Manuals</u>. The Project Company shall have delivered to SAWS, copies of the warranties of equipment and fixtures constituting a part of the Project received from the equipment suppliers, together with copies of all related operating manuals supplied by the equipment suppliers;
 - (4) <u>Record Drawings</u>. The Project Company has delivered to SAWS a final and complete set of as-built construction record drawings, prepared in accordance with Attachment 4B (SAWS Drawing Requirements) of Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion), and signed and sealed by a Texas registered professional engineer;
 - (5) Acquisition of All Project Real Property. The Project Company has acquired all Project Real Property required for the Project and has delivered to SAWS copies of all easements and Project Site Conveyance Instruments acquired by the Water Supply Corporation or the Project Company or otherwise necessary in connection with the Project, together with copies of all title insurance policies with respect thereto, and all eminent domain proceedings have resulted in a recorded judgment granting the applicable Project Real Property interest; and
 - (6) <u>Claims Statement</u>. The Project Company has delivered to SAWS a claims statement setting forth in detail all claims known to it of every kind whatsoever of the Project Company connected with, or arising out of, the Construction Work, and arising out of or based on events prior to the date when the Project Company gives such statement to SAWS.
- (B) <u>Notice and Report of Final Completion</u>. When the Project Company believes that it has achieved Final Completion, it shall deliver to SAWS and the SAWS Engineer a written notice thereof (the "**Notice of Final Completion**"). The Notice of Final Completion shall contain a report in a form acceptable to SAWS and the SAWS Engineer, and with sufficient detail to enable SAWS and the SAWS Engineer to determine the achievement by the Project Company of all Construction Work to be performed under this Water Transmission and Purchase

Agreement, including completed Punch List items, and such other information that SAWS may require to determine whether Final Completion has been achieved.

- (C) Achievement of Final Completion. SAWS and the SAWS Engineer, shall, within 20 days following receipt of the Notice of Final Completion, inspect the Project, review the report submitted by the Project Company and either (a) deliver a certificate to the Project Company stating that clauses (1) through (6) of Section 8.8(A) (Requirements) have been satisfied, or (b) notify the Project Company in writing that Final Completion has not been achieved, stating in detail the reasons therefor. In the event that SAWS or the SAWS Engineer determines that Final Completion has not been achieved, the Project Company shall promptly take such action or perform such Construction Work as will achieve Final Completion and shall issue to SAWS another Notice of Final Completion pursuant to Section 8.8(B) (Notice and Report of Final Completion). Such procedure shall be repeated as necessary until Final Completion is achieved. Any expenses incurred by SAWS in any such repeated inspections and reviews shall promptly be reimbursed by the Project Company as Direct Payment. Notwithstanding the prior conveyance of the Project Company Storage Tank on the Notice of Acceptance Date, the requirements for Final Completion shall apply to the Project Company Storage Tank and related Construction Work.
- (D) <u>Obligation to Achieve Final Completion; Punch List Items</u>. The Project Company shall achieve Final Completion within 365 days after the Commercial Operation Date.

ARTICLE 9

OPERATION AND MANAGEMENT OF THE PROJECT

SECTION 9.1. PROJECT COMPANY OBLIGATIONS GENERALLY.

- (A) Operation and Management Responsibility for the Project. Commencing on the Commercial Operation Date, the Project Company shall operate and manage the Project; treat Raw Groundwater; produce, supply, make available and sell Product Water to SAWS; transport and dispose of Project By-Products; provide all information necessary to secure and maintain Governmental Approvals to the extent required under this Water Transmission and Purchase Agreement; and otherwise operate and manage the Project so as to comply with the Contract Standards applicable to such activities.
- (B) Application of Industry Experience. The Project Company shall use all reasonable efforts to apply at the Project the benefit of the advances and improvements in technology, management practices and operating efficiencies which are developed by the Project Company, the Operating Service Provider and their Affiliates through the operation of their water businesses and industry research and development activities conducted over the Term, and which are useful and appropriate in the good faith judgment of the Project Company for carrying out the Operating Work in a manner which improves upon the Contract Standards.
- (C) <u>SAWS Administrative Space</u>. The Project Company shall provide office space at or adjacent to the permanent offices of the Operating Service Provider (if located outside Bexar County) for the exclusive use of SAWS' compliance personnel and advisors in accordance with Appendix 6 (Operating and Maintenance Standards). The cost related to SAWS' use of such office space (including janitorial services to be provided by the Project Company) shall constitute a Compensable Cost.

SECTION 9.2. <u>SERVICE COORDINATION</u>.

(A) <u>Project Company's Chief Operator</u>. The Project Company shall appoint a full-time manager of the Project (the "**Chief Operator**"). The Chief Operator shall have a TCEQ Grade A operator's certification as of the date of the commencement of start-up and commissioning of the Project and shall be otherwise appropriately certified under Applicable Law. The sole employment responsibility of the Chief Operator shall be managing the operation of the Project. In the event SAWS determines that (1) the Chief Operator has persistently failed to manage the operation of the Project in accordance with the Contract Standards, or (2) an unworkable relationship (as defined below) has developed between the Chief Operator and SAWS, SAWS shall provide the Project Company with written notice, describing such failure or development of an unworkable relationship (as defined below) and its duration in reasonable detail. An unworkable relationship shall be deemed to have developed if the Chief Operator, by his or her persistent conduct, is non-responsive or non-communicative with Governmental Bodies, Project Site Lessors, SAWS or the Project Company; makes misrepresentations; provides false or incomplete information; dishonors commitments; fails to make timely decisions; or fails to manage or control the employees under his or her managerial control. The parties shall thereupon schedule a meeting to discuss and seek to resolve SAWS' concerns, to be held not more than 30 days following delivery of such notice, which meeting shall be attended by senior executives of SAWS, the Project Company and the Operating Service Provider with authority to resolve the dispute. If, following such meeting, based on the persistent conduct that prompted SAWS' concern or conduct occurring following the meeting, SAWS, acting reasonably, still determines that an unworkable relationship exists or that the Chief Operator has persistently failed to manage the operation of the Project in accordance with the Contract Standards, SAWS shall so notify the Project Company and the Project Company shall remove such Chief Operator as soon as reasonably practicable, but in no event later than 60 days.

- Communications and Meetings. On or before the Commercial Operation Date, the Project Company shall provide SAWS with contact information for the Chief Operator and senior management representatives of the Project Company. SAWS shall furnish to the Project Company comparable communications information with respect to the Contract Administrator. The Project Company shall meet with SAWS each month to review the contents of the monthly operations reports required to be prepared pursuant to Section 9.11 (Periodic Reports). The Chief Operator (or other senior representative of the Operating Services Provider acceptable to SAWS) and, if requested by SAWS, a senior management representative of the Project Company each shall personally attend the monthly operations meetings with SAWS, and all special meetings which SAWS may reasonably request from time to time, to review management, operational, performance and planning matters arising with respect to the Project and this Water Transmission and Purchase Agreement. The Project Company shall have the right to have a representative present at all such meetings. Any issue in dispute which the parties are unable to resolve at such monthly and special meetings may be referred to Non-Binding Mediation in accordance with Section 18.2 (Non-Binding Mediation), and the resolution of any issues resolved at such meetings or through Non-Binding Mediation shall be reflected in a Contract Administration Memorandum or a Water Transmission and Purchase Agreement Amendment, as applicable.
- Complaints and Communications. The Project Company shall respond in a timely and effective manner to all complaints and communications received by the Project Company or received by SAWS and forwarded to the Project Company regarding the treatment and distribution of water, odor and air emissions, noise, light emissions, construction or any other matter related to the Operating Work as to which there is a Contract Standard, to the extent required by the following sentence. The Project Company shall investigate each such complaint and communication and, if it has a valid basis, the Project Company shall promptly respond to or rectify the matter, as applicable; provided, however, that the Project Company shall have no obligation to respond to or rectify a matter raised in a complaint or communication if the Project Company is in compliance with the Contract Standards with respect to the matter. The Project Company shall respond to complaints and communications concerning (1) emergencies related to the Project within one hour; (2) material spillages, leaks, breaks, noise, light, and emissions relating to the Project as soon as reasonably possible; and (3) other material communications within two Business Days. All such complaints and communications shall be immediately logged and responded to in writing, sent via e-mail or fax to SAWS on a daily basis, and reported to SAWS as part of the monthly operations reports delivered pursuant to Section 9.11 (Periodic Reports). The Project Company shall establish, maintain and make publicly known a telephone number, e-mail address and mailing address to which customer or citizen complaints and communications may be directed.

SECTION 9.3. STAFFING AND PERSONNEL.

(A) <u>Staffing Generally</u>. The Project Company shall staff (or cause the Operating Service Provider to staff) the Project during the Term in accordance with the Contract Standards with qualified personnel who meet the licensing and certification requirements of the State. The Project staff, taken as a whole, shall be trained, experienced and proficient in the management and operation of water treatment systems using treatment processes similar to the Project. The Project Company shall (or shall cause the applicable Project Contractor to) appropriately discipline or replace, as appropriate, any employee of the Project Company or any Subcontractor engaging in unlawful, unruly or objectionable conduct. The Project Company shall notify SAWS of any material change in staffing levels and positions from time to time, and shall not make any such material change if the new staffing level would adversely materially and adversely affect the ability of the Project Company to provide the Operating Work in accordance with the Contract Standards.

- (B) <u>Key Operations Staff</u>. Collectively, the Chief Operator and those reporting directly to the Chief Operator shall have experience with all of the technologies and practices utilized in the Project sufficient to operate and maintain the Project and perform the Contract Services in accordance with the Contract Standards.
- (C) <u>Training</u>. The Project Company shall be responsible for training the Chief Operator, operations supervisors and other Project Company personnel. No later than the Commercial Operation Date, the Project Company shall prepare a personnel training program which the Project Company proposes to institute in order to ensure that the Project is managed and operated by qualified personnel throughout the Term and in accordance with this Water Transmission and Purchase Agreement. Such personnel training program shall include the personnel training guidelines, policies and procedures established (1) by the TCEQ and the EPA; (2) in any Governmental Approval or operator's certificate required or issued by any Governmental Body; and (3) in any other Applicable Law.

SECTION 9.4. <u>UTILITIES</u>.

- (A) <u>General</u>. The Project Company shall arrange for and establish the supply of gas, water, sewer and other utility service required for the Project in accordance with the Design Requirements, except that electric service during the Operating Period shall be arranged for and established by SAWS as provided in Section 9.4(B) (SAWS Payment of Project Electricity Costs During the Operating Period).
- SAWS Payment of Project Electricity Costs During the Operating Period. SAWS shall have the exclusive right and obligation during the Operating Period to enter into contracts or other arrangements for the supply of electricity to the Project (not later than such time as is necessary to enable the Performance Test to be performed in a timely manner in accordance with the Performance Test Protocol), to determine the electricity supplier, and to negotiate and establish electric rates with the electricity supplier, subject to the approval of the Project Company, acting reasonably, all as set forth in greater detail in Appendix 9 (Guaranteed Maximum Electrical Utilization and Demand); provided, however, that the Project Company shall cause all Well Field electric service easements that may be required by any electric utility that provides electric service to the Well Field Facilities to be provided and conveyed to the electric utility service provider. The Project Company shall cooperate with and assist SAWS in making such arrangements, and SAWS shall give reasonable consideration to any requests and recommendations made by the Project Company as to the terms and conditions of electricity supply. SAWS shall pay all electricity bills directly to the electric utility service provider during or related to the Operating Period in a timely manner, subject to annual reimbursement by the Project Company as part of the Annual Settlement Statement process set forth in Section 17.11 (Annual Settlement) in the event that the Guaranteed Maximum Annual Electricity Costs are exceeded as provided in Section 17.11(B) (Annual Settlement of Electricity Costs). Notwithstanding the preceding sentence, the Project Company shall reimburse SAWS on a monthly basis in an amount equal to all fines and penalties imposed by the electricity provider resulting from the Project Company's failure to operate in accordance with the Contract Standards. The Project Company shall operate the Project in a manner which minimizes, to the maximum extent reasonably practicable in light of its obligation to provide the Operating Work, charges for electricity use, demand, transmission and distribution which are payable by SAWS hereunder.
- (C) <u>No SAWS Liability</u>. In no event, notwithstanding SAWS role in the selection of any electricity supply, shall SAWS have any liability or responsibility for the performance or non-performance of any electricity supplier, including any failure to supply electricity in a timely or reliable manner as required for the Project or any additional costs or delays in providing Product Water that may result therefrom.

SECTION 9.5. ELECTRONIC OPERATION AND MAINTENANCE MANUAL.

The Project Company shall deliver a preliminary draft Electronic Operation and Maintenance Manual to SAWS for review and comment at least 45 days prior to Substantial Completion, and a draft final Electronic Operation and Maintenance Manual at least 60 days following Acceptance. SAWS shall have the right to review and comment on such draft final Electronic Operation and Maintenance Manual within a 30-day period following its receipt, and the Project Company shall give reasonable consideration to such comments in finalizing the draft. The Operating Work shall be performed substantially in compliance with the Electronic Operation and Maintenance Manual, the Operating Protocol and the CMMS. The Project Company shall keep the Electronic Operation and Maintenance Manual current in accordance with the Contract Standards, including changes required to reflect updates to record documents made on account of Capital Modifications or made pursuant to Section 9.10(C) (Record Documents).

SECTION 9.6. SAFETY.

The Project Company shall maintain the safety of the Project at a level consistent with all federal, State and local safety and health rules and regulations, and the Contract Standards. Without limiting the foregoing, the Project Company shall:

- (1) take reasonable precautions for the safety of, and provide reasonable protection to prevent damage, injury or loss by reason of or related to the operation of the Project to,
- (a) all employees performing the Contract Obligations and other persons who may be directly affected thereby,
 - (b) all visitors to the Project,
- (c) all materials and equipment under the care, custody or control of the Project Company on the Project Sites,
 - (d) other property constituting part of the Project, and
 - (e) SAWS Property affected by Project operations;
- (2) give all notices and comply with all Applicable Laws relating to the safety of persons or property or their protection from damage, injury or loss;
- (3) designate a qualified and responsible employee at the Project whose duty shall be the development and implementation of safety and health requirements at the Project, the prevention of fires and accidents and the coordination of such activities, with federal, State, local and SAWS officials;
- (4) operate all equipment in a manner consistent with the manufacturer's safety requirements; and
- (5) develop and implement a health and safety program that includes a written site-specific health and safety plan designed to implement the requirements of this Section. The Project Company shall make all modifications to the Project which are or may be required under OSHA.

SECTION 9.7. SECURITY.

The Project Company, in accordance with the Contract Standards, shall be responsible for the security and protection of the Project. The Project Company shall prepare and keep current a security plan for the Project and conduct vulnerability assessments in accordance with the requirements of Section 6.5 (Security Plan) of Appendix 6 (Operating and Maintenance Standards) (the "Security Plan"), and shall comply with the requirements of the Security Plan. The Project Company shall guard against all damage or injury to such properties caused by trespass, negligence, vandalism or malicious mischief of third parties, and shall operate, maintain, repair and replace all surveillance and other security equipment and assets constituting fixtures of the Project in accordance with the Contract Standards.

SECTION 9.8. OPERATING GOVERNMENTAL APPROVALS.

- (A) <u>Applications and Submittals</u>. The Project Company shall make all filings, applications and reports necessary to obtain and maintain all Governmental Approvals required to be made, obtained, maintained, renewed or extended by or in the name of the Project Company under Applicable Law in order to operate the Project, including those set forth in Appendix 2 (Governmental Approvals). All permit and filing fees required in order to obtain and maintain Governmental Approvals that are material to the Operating Work shall be paid by the Project Company, regardless of the identity of the applicant.
- Data and Information. All data, information and action required to be supplied or taken in connection with the Governmental Approvals required for the Operating Work shall be supplied and taken on a timely basis by the Project Company considering the requirements of Applicable Law. The data and information supplied by the Project Company to SAWS and all regulatory agencies in connection therewith shall be correct and complete in all material respects. The Project Company shall provide all material documentation to be submitted to a Governmental Body in connection with the Operating Governmental Approvals for SAWS' review and comment at least 14 days prior to submission to the applicable Governmental Body. The Project Company shall be responsible for any schedule and cost consequences which may result from the submission of materially incorrect or incomplete information. Unless required under Applicable Law, the Project Company shall not knowingly take any action in any application, data submittal or other communication with any Governmental Body regarding Governmental Approvals or the terms and conditions thereof that would impose an unreasonable cost or burden on SAWS in its capacity as a buyer of Product Water under this Water Transmission and Purchase Agreement. SAWS reserves the right to reject, modify, alter, amend, delete or supplement any information supplied, or term or condition proposed, by the Project Company which would have the effect described in the preceding sentence, provided that any such action by SAWS shall not cause the Project Company to fail to comply with Applicable Law.
- (C) <u>Non-Compliance and Enforcement</u>. The Project Company shall report to SAWS, immediately upon obtaining knowledge thereof, all notices or communications it receives with respect to violations of the terms and conditions of any Project Site Lease, Governmental Approval or Applicable Law pertaining to the Project. The failure of the Project Company to comply with any Governmental Approval in all material respects shall constitute a breach of this Water Transmission and Purchase Agreement.
- (D) Reports to Governmental Bodies. The Project Company shall, in accordance with the Contract Standards, prepare all periodic reports, make all information submittals and provide all notices to all Governmental Bodies required by all Governmental Approvals and under Applicable Law with respect to the Project, including sampling and testing results. Such reports shall contain all information required by the Governmental Body, and may be identical to comparable reports prepared for SAWS, if such are acceptable to the

Governmental Body. The Project Company first shall provide SAWS with copies of such regulatory reports prior to their filing as and to the extent required pursuant to Section 9.8(B) (Data and Information).

- (E) <u>Copies of Operating Governmental Approvals</u>. The Project Company shall make available for review and copying by SAWS, upon request, copies of the Operating Governmental Approvals and related applications.
- (F) <u>Potential Regulatory Change</u>. The Project Company shall keep SAWS regularly advised as to potential material changes in regulatory requirements affecting the Project or the Raw Groundwater of which the Project Company becomes aware, together with anticipated responses to such potential changes (including potential Capital Modifications and the acquisition of additional water rights).
- (G) <u>Deductions For Failure to Obtain a Groundwater Transportation Permit Extension</u>. If, following the later of (i) September 15, 2031, and (ii) the Senior Debt Discharge Date, the Groundwater Transportation Permit has not been extended to or beyond September 11, 2044, then, until such extension has occurred, Deductions shall be imposed against the entirety of SAWS' Monthly Water Purchase Payment obligations until such time as the total amount of such Deductions equals \$50,000,000.

SECTION 9.9. SAWS ACCESS TO PROJECT.

- General Access. Subject to (1) reasonable safety precautions and (A) execution of waivers of liability on the part of SAWS visitors, (2) reasonable prior notice requirements required by the Project Company, and (3) reasonable limitations imposed by the Project Company for purposes of assuring minimum disruption to operations of the Project (in all cases to be established in the Operating Protocol), SAWS shall have the right at any time to visit and inspect the Project and related records and observe the Project Company's performance of the Operating Work in order to determine compliance with the Contract Standards, including the Project Company's obligations under Article 11 (Maintenance, Repair and Replacement); provided that unless a Project Company Event of Default shall have occurred and be continuing arising directly from an alleged failure of the Project Company to act within Contract Standards, or other exigent circumstances exist which, in SAWS reasonable opinion, creates an imminent risk to the health and safety of its customers, any such visitation rights shall be limited to normal business hours, except for visits in and around the Product Water Delivery Point. SAWS shall give reasonable prior notice to the Project Company of any visit outside the immediate vicinity of the Product Water Delivery Point and afford the Project Company a reasonable opportunity to enable a Project Company representative to accompany any visit by SAWS personnel. To the extent SAWS personnel visit or inspect the Project unaccompanied, such SAWS personnel (including agents and contractors) shall announce themselves to the staff and Project Company employees that may be present at or near each location visited. The Project Company shall permit and facilitate access to the Project for such purposes by SAWS personnel and by agents and contractors designated by SAWS. All visitors and on-site SAWS personnel shall comply with the Project Sites-specific health and safety plan and rules, and shall not interfere with the Project Company's operation of the Project.
- (B) <u>Tours</u>. The Project Company shall conduct public tours of the Project during normal business hours, and take visitors through such portions of the Project as are suitable for public visitation, all during normal business hours and in a pre-arranged and mutually agreed upon manner that does not interfere with the Project Company's performance of the Contract Obligations.

SECTION 9.10. ASSET RECORDS.

- (A) <u>Information Systems</u>. The Project Company, on and after the Commercial Operation Date, shall establish and maintain computerized information systems with respect to the Project for operations and maintenance data and process control, including the information necessary to verify calculations made pursuant to this Water Transmission and Purchase Agreement and demonstrate compliance with the Contract Standards. The Project Company shall grant SAWS real time, continuous access to such computerized information systems through the SAWS Interface Cabinet.
- (B) <u>Availability of Project Records to SAWS</u>. The Project Company shall make available for inspection and copying by SAWS, upon request, copies of all operations, maintenance, performance, Project By-Products management, process control and similar records and data kept by the Project Company in its performance of the Operating Work.
- (C) Record Documents. The Project Company shall maintain at the Project and make available to SAWS upon request for review and copying: (1) all material Design Documents and record drawings and documents pertaining to the Project copies of which were delivered to SAWS by the Project Company pursuant to Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion); and (2) similar documents relating to any Capital Modifications. The Project Company shall: (1) update annually all such records to show any material changes to the Project made by the Project Company in the performance of the Operating Work (which shall include any change that alters the functionality, performance or usability of any Project Equipment and Project Structures, or which could impact Product Water quality or SAWS aqueduct operations); and (2) provide advice and assistance to SAWS, based on such records, in establishing and maintaining any SAWS geographic mapping and information systems.
- (D) Annual Update of Record Drawings and Documents. The Project Company, within 60 days following the end of each Contract Year, shall deliver to SAWS an electronic copy of an updated set of as-built drawings reflecting any material changes to the Project during such Contract Year, of any updates to record drawings and documents that were made during the previous Contract Year. The annual record drawings and documents update shall be prepared in accordance with the requirements of Section 9.12(D) (Drawing Requirements) and delivered separately from the annual operation and maintenance reports delivered pursuant to Section 9.11(B) (Annual Operation and Maintenance Reports).

SECTION 9.11. PERIODIC REPORTS.

- (A) <u>Monthly Operations</u>. The Project Company shall provide SAWS with monthly operations reports no later than 15 days after the end of each Billing Period. In addition to the operating data specified in Appendix 6 (Operating and Maintenance Standards), the monthly operations reports shall include a report by the Project Company as to the following:
 - (1) A table or other information format acceptable to SAWS setting forth all results of operations pertaining to the availability or unavailability of Product Water, presented using each of the categories used for billing and tracking purposes under Article 17 (Monthly Water Purchase Payments);
 - (2) Summary of the quantities and characteristics of Raw Groundwater and Product Water produced during the prior month, in a manner consistent with the listing of the characteristics set forth in Appendix 8 (Performance Guarantee Requirements);

- (3) Summary of all sampling and test data required by this Water Transmission and Purchase Agreement;
- (4) Quantities of electricity, natural gas, water and other Utility services used during such month;
 - (5) Summary of staffing levels, job positions and workforce turnover;
- (6) Statement of any complaints or communications received by the Project Company in relation to the Operating Work as to which the Project Company is obligated to respond under Section 9.2(C) (Complaints and Communications), and how each such complaint and communication was addressed by the Project Company;
- (7) Description of the maintenance, repair and replacement activities performed and Capital Modifications made during the prior month and anticipated during the current month;
- (8) Description of maintenance backlog and status of work orders of preventative and unplanned maintenance;
- (9) List of material machinery and equipment which was unavailable for service during the prior month, and a timetable for repair and replacement;
- (10) Description of any asset abandoned in place pursuant to Section 6.2.14(b) of Appendix 6 (Operating and Maintenance Standards);
- (11) Description of partial or total Project equipment shutdowns for maintenance and repairs during the prior month and anticipated during the current month;
- (12) Adverse conditions which may be expected to arise during the current month that may affect the ability of the Project Company to pump or treat Raw Groundwater and produce Product Water in accordance with the terms and conditions of this Water Transmission and Purchase Agreement;
- (13) Results of any regulatory or insurance inspections conducted during the prior month;
- (14) Information on any Utility outages occurring during the prior month;
- (15) Descriptions of any failures to meet the Performance Guarantees and data required to determine performance liquidated damages under this Water Transmission and Purchase Agreement, if any;
- (16) Listing and description of any reports or other submittals made to or received from any Governmental Body with respect to any environmental, health or safety tests or monitoring procedures conducted by the Governmental Body during the prior month;
- (17) Notices of material violations of any Governmental Approval received during the prior month;

- (18) Notices of any material breach or default under any Project Site Lease; and
 - (19) List of visitors to the Project in the prior month.

The Project Company shall submit for SAWS' review and approval, acting reasonably, in accordance with Section 6.3.1 of Appendix 6 (Operating and Maintenance Standards), the proposed format of the monthly operations report required to be provided by the Project Company pursuant to this Section.

- (B) Annual Operations and Maintenance Reports. The Project Company shall furnish SAWS, within 60 days after the end of each Contract Year following the Commercial Operation Date, an annual summary of the information contained in the monthly operations reports, including a report by the Project Company of any administrative fine, penalty or consent order against it or any of its Affiliates with respect to the performance of operation and maintenance services at other water projects located in the State. The Project Company shall also perform and report to SAWS, as part of its annual operations and maintenance report and in accordance with the Contract Standards, a review and analysis of the administrative, operational and maintenance practices employed in the management of the Project. The annual operations and maintenance report shall also include a summary of all replacements or retirement of material Project Equipment and Capital Modifications. The annual record drawing updates required by Section 9.10(D) (Annual Update of Record Drawings and Documents) shall be prepared as a separate submittal to SAWS.
- (C) <u>Default Reports</u>. The Project Company shall provide to SAWS, immediately after the receipt thereof, copies of any written notice of a material default, breach or non-compliance received or sent under or in connection with any Project Contract entered into by the Project Company in connection with the Operating Work.

SECTION 9.12. MAINTENANCE OF RECORDS.

- (A) <u>Duty to Maintain Records</u>. The Project Company shall retain and maintain all the records (including superseded records) referred to in Section 9.12(E) (Records to Be Kept) in accordance with this Section and other applicable terms of this Water Transmission and Purchase Agreement, in chronological order, in a form that is capable of audit. The Project Company shall make such records (other than books of account) available to SAWS for inspection during normal business hours upon reasonable notice.
- (B) <u>Maintenance of Records</u>. Wherever practical and unless otherwise agreed, the Project Company shall retain and maintain original records in electronic form and, to the extent legally required, in hard copy form. True copies of the original records may be kept by the Project Company if it is not practicable to retain original records.
 - (1) The Project Company shall retain and maintain all records referred to in Section 9.12(E) (Records to Be Kept) for a period of at least ten years from the Contract Year to which such records relate, or such longer period as may be required by Applicable Law, all in sufficient detail, in appropriate categories and generally in such a manner to enable each party to comply with its obligations and exercise its rights under this Water Transmission and Purchase Agreement.
 - (2) On the expiration of such period or at the earlier request of SAWS, the Project Company shall deliver all those records (or, if those records are required by statute to remain with the Project Company or Project Contractor, copies thereof to SAWS in the manner and at the location as SAWS specifies, acting reasonably.) SAWS shall make available to the Project Company for

inspection during normal business hours all records the Project Company delivers pursuant to this Section upon reasonable notice.

- (C) <u>Disposal of Records</u>. During the Term, the Project Company may dispose of any records referred to in Section 9.12(E) (Records to Be Kept) if any are more than 10 years old or in respect of which the required period for their retention has expired, provided that the Project Company first notifies SAWS in writing and provides SAWS with 60 days to elect to receive delivery of such records.
- (D) <u>Drawing Requirements</u>. Any drawings required to be made or supplied pursuant to this Water Transmission and Purchase Agreement shall be prepared in accordance with the requirements of Attachment 4B (SAWS Drawing Requirements) of Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion), and shall be of a size appropriate to show the detail to be depicted clearly without magnifying aids. Where by prior agreement with the Project Company SAWS has agreed to accept microfilm, microfiche or other storage media (which must include secure back up facilities), the Project Company shall make or supply, or have made or supplied, drawings and other documents in such agreed upon form.

(E) Records to Be Kept.

The Project Company shall retain the following:

- (1) This Water Transmission and Purchase Agreement and the documents executed based on the Transaction Forms, including all amendments to such agreements;
- (2) Records relating to the appointment and supervision of SAWS Representative and the Project Company Representative;
- (3) Documents relating to Governmental Approvals, including applications, refusals and appeals;
- (4) Documents relating to any amendment, material dispute or litigation under any Project Site Lease;
- (5) Notices, reports, results and certificates relating to completion of the Construction Work, Commissioning, and Capital Modifications;
 - (6) All operation and maintenance manuals;
 - (7) Record drawings and documents, and periodic updates;
 - (8) Documents relating to Uncontrollable Circumstances;
 - (9) All notices made to or received from the SAWS Representative;
- (10) Documents relating to a request for the consent of SAWS to any Change in Control by the Project Company;
 - (11) Documents relating to a Refinancing of the Project Company;

- (12) Tax invoices and records applicable to the Project (other than any income tax records for the Project Company or records pertaining to other taxes personal to the Project Company);
- (13) Records required by Applicable Law (including in relation to health and safety matters) to be maintained by the Project Company with respect to the Construction Work and Operating Work;
 - (14) Documents relating to the Required Insurance; and
- (15) All other records, notices or certificates required to be produced or maintained by the Project Company pursuant to the express terms of this Water Transmission and Purchase Agreement.

SECTION 9.13. EMERGENCIES.

- (A) Emergency Plan. Within 90 days prior to the Commercial Operation Longstop Date, the Project Company shall provide SAWS with a plan of action to be implemented in the event of an emergency, including fire, weather, environmental, health, safety, power outage, and other potential emergency conditions. The plan shall: (1) provide for appropriate notifications to SAWS and all other Governmental Bodies having jurisdiction and for measures which facilitate coordinated emergency response actions by SAWS and all such other appropriate Governmental Bodies; (2) specifically include spill prevention and response measures; and (3) assure the timely availability of all personnel required to respond to any emergency (no later than one hour during nights, weekends or holidays). The emergency plan shall be reviewed by the parties annually as part of the review of the annual operations report, and updated when necessary, in accordance with the Operating Protocol.
- (B) <u>Emergency Action</u>. Notwithstanding any requirement of this Water Transmission and Purchase Agreement requiring SAWS approval or consent to reports or submittals, if at any time the Project Company determines in good faith that an emergency situation exists such that action must be taken to protect the safety of the public or its employees, to protect the safety or integrity of the Project, or to mitigate the immediate consequences of an emergency event, then the Project Company shall take all such action it deems in good faith to be reasonable and appropriate under the circumstances. As promptly thereafter as is reasonable, the Project Company shall notify SAWS of the event at an emergency phone number supplied by SAWS, and the Project Company's response thereto.

SECTION 9.14. <u>HAZARDOUS SUBSTANCE MANAGEMENT DURING THE</u> OPERATING PERIOD.

As between the parties, the Project Company shall be responsible for, and shall bear the risk and cost, of managing and disposing of Hazardous Substances (including Hazardous Substances in Unacceptable Water) as may exist at or as may arise from the operation of the Project during the Operating Period; and SAWS shall be responsible for, and shall bear the risk and cost of managing and disposing of, such Hazardous Substances as may exist at, or arise from the operation of, the SAWS Distribution System during the Operating Period. The Project Company shall update as reasonably necessary: (1) the Hazardous Substance Management Program; and (2) the Response Plan.

ARTICLE 10

PERFORMANCE

SECTION 10.1. GENERAL PERFORMANCE RESPONSIBILITIES.

- (A) <u>Project Company Acknowledgment</u>. The Project Company acknowledges that the Project will constitute: (1) a significant source of treated drinking water for conveyance to the SAWS Distribution System; and (2) a critical part of SAWS' long term water supply availability program. The parties acknowledge and agree that this Section shall not be construed to expand or otherwise modify the Project Company's obligations under this Water Transmission and Purchase Agreement.
- (B) <u>Asset Management</u>. SAWS: (1) has and shall retain full management responsibility for the SAWS Distribution System; and (2) shall be responsible for the operation, maintenance, repair, replacement and management of the SAWS Interconnection Improvements. The Project Company shall be responsible, in accordance with this Water Transmission and Purchase Agreement, for the operation, maintenance, repair, replacement and management of the Project. The Cabinet Interface, SCADA and other communication systems to be installed and operated by the parties in connection with the Project will be designed to provide electronic data and information to both parties to facilitate the continuous automatic parallel operation of the Project and the SAWS Distribution System.
- (C) <u>Delivery Tank</u>. The Project, the Project Company Storage Tank and the SAWS Storage Tank shall be designed such that Product Water may be directed either to the Project Company Storage Tank or the SAWS Storage Tank at the election of SAWS as the operator of both tanks. The particular tank to which Product Water is directed at any time is referred to herein as the "**Delivery Tank**."
- (D) <u>Limitations on Project Company Rights</u>. The Project Company shall not treat water other than Raw Groundwater, and shall not use the Project for any purpose other than the purposes contemplated hereby or to serve or benefit any person other than SAWS. Except at the direction and with the permission of SAWS given under Section 26.5 (Opportunities), the Project Company shall not deliver Product Water to any person other than SAWS, and shall not impose a fee or charge on any person other than SAWS for the supply of Product Water. The only compensation to the Project Company for the supply of Product Water and for performing the Operating Work shall be the Monthly Water Purchase Payments and other amounts payable by SAWS hereunder.
- (E) <u>Reserved Opportunities and Rights</u>. SAWS shall own the opportunities and have the reserved rights with respect to the Project set forth in Section 26.5 (Opportunities).

SECTION 10.2. PRODUCT WATER QUALITY GUARANTEE.

- (A) <u>Applicable Law Limits</u>. The Project Company shall operate the Project so as to produce Product Water from Raw Groundwater in compliance with the quality and other requirements of Applicable Law and this Water Transmission and Purchase Agreement. In no event shall the Project Company make available Product Water that is not in compliance with the requirements of Applicable Law.
- (B) Additional Product Water Quality Standards. In addition to its obligation to comply with the Product Water requirements imposed by Applicable Law as provided in Section 10.2(A) (Applicable Law Limits), the Project Company shall make available Product Water in compliance with the quality requirements set forth in Appendix 8 (Performance Guarantee Requirements), including the bacterial testing and rectification requirements set forth therein

(the "Additional Product Water Quality Standards"). The Additional Product Water Quality Standards and the requirements in Section 10.2(A) (Applicable Law Limits) shall collectively mean the "Product Water Quality Guarantee".

- (C) <u>Compliance</u>. Compliance with the Product Water Quality Guarantee shall be measured at the Product Water Quality Sampling Location. SAWS shall have no obligation prior to or after taking delivery of any Product Water made available by the Project Company to conduct tests to determine whether such Product Water meets the Product Water Quality Guarantee or is Off-Specification Product Water or Unacceptable Product Water. SAWS may, however, conduct tests to make such a determination, either by testing Product Water in the Project pursuant to Section 10.12(B) (SAWS Testing Rights) or by testing Product Water in the SAWS Distribution System.
- (D) Remedies for Breach of Product Water Quality Guarantee Off-Specification Product Water. In the event SAWS takes delivery of any Product Water that constitutes Off-Specification Product Water: (1) each Unit of such Off-Specification Water shall be deemed to constitute a Monthly Delivered Water Unit; (2) SAWS shall have the right in its discretion to impose a Deduction in the amounts specified in Table 8-2 of Appendix 8 (Performance Guarantee Requirements); (3) SAWS in its discretion may cease taking delivery of Product Water until appropriate measures have been taken so that Product Water that is taken delivery of by SAWS upon the resumption of deliveries will not constitute Off-Specification Product Water; and (4) SAWS shall further have the additional remedies set forth in Section 10.10 (SAWS Remedies for Non-Compliance With Performance Guarantees). Any Unit of Product Water made available by the Project Company but not taken delivery of by SAWS pursuant to the exercise of its rights under this Section shall not constitute a Monthly Delivered Water Unit.
- Product Water. In the event SAWS takes delivery of any Product Water that constitutes Unacceptable Product Water: (1) each Unit of Unacceptable Product Water shall be deemed not to constitute a Monthly Delivered Water Unit; (2) SAWS shall have no obligation to compensate the Project Company for such Unit of Unacceptable Product Water; (3) SAWS in its discretion may cease taking delivery of Product Water until appropriate measures have been taken so that (a) Product Water that is taken delivery of by SAWS upon resumption of deliveries will not constitute Unacceptable Product Water, and (b) SAWS has adequate time, acting reasonably and in light of its duty to mitigate, to investigate any adverse effect of such deliveries on the SAWS Distribution System and take any necessary corrective action; (4) SAWS shall have the right to bring an action for damages; and (5) SAWS shall further have the additional remedies set forth in Section 10.10 (SAWS Remedies for Non-Compliance With Performance Guarantees). Any damages payable by the Project Company as a result of any such judgment or settlement shall be paid as a Direct Payment.
- (F) <u>Boil Water and Do Not Drink Notices</u>. In the event the TCEQ requires the issuance of a "boil water" or "do not drink" notice on the basis of the quality of Product Water of which SAWS has taken delivery: (1) the Project Company shall, if reasonably required by SAWS, cause the Operating Service Agreement to be terminated and enter into a replacement Operating Service Agreement in accordance with Section 13.4 (Project Contracts), (2) such notice shall constitute a Project Company Remediable Breach pursuant to Section 20.1(B) (Project Company Remediable Breach Defined), and (3) SAWS shall have the further remedies specified herein, including those specified in Section 10.10 (SAWS Remedies for Non-Compliance with Performance Guarantees). If, at any time during the Term following the issuance of a first such notice, the TCEQ subsequently requires the issuance of a second such notice on the basis of the quality of Product Water delivered to SAWS, a Project Company Event of Default shall be deemed to have occurred and SAWS may pursue the remedies available under Article 19 (Remedies of the Parties), Article 20 (Project Company Events of Default), and Article 22 (Termination).

- (G) <u>Reporting Off-Specification Product Water and Unacceptable Product Water</u>. The Project Company shall report to SAWS the making available to SAWS of any Off-Specification Product Water and Unacceptable Product Water immediately upon having actual knowledge of any such circumstance.
- (H) Indemnity for Loss-and-Expense from Non-Complying Product Water. In the event that SAWS takes delivery of any Product Water that fails to comply with the Product Water Quality Guarantee, the Project Company shall indemnify, defend and hold harmless SAWS and SAWS Indemnitees in accordance with Section 25.1 (Project Company's Obligation to Indemnify) from any Loss-and-Expense resulting from the supply of such non-complying Product Water to third parties. This indemnity shall extend to any liability resulting from property loss or damage or death or personal injury suffered or alleged to be suffered by any party from exposure to or as a result of using or consuming such non-complying Product Water based on any theory of recovery, including theories of product liability, toxic tort or environmental impairment. The Loss-and-Expense relating to such liabilities to third parties to which the indemnity provided in this Section extends to and shall include any special, incidental, consequential, punitive and other similar damages awarded to such third parties, notwithstanding waivers contained with respect to such damages in Section 19.6 (No Special, Consequential or Punitive Damages).
- (I) <u>No Uncontrollable Circumstances Relief.</u> In no event shall an Uncontrollable Circumstance excuse the Project Company from its obligation to comply with the Product Water Quality Guarantee. No Unacceptable Product Water taken delivery of by SAWS shall constitute Daily Delivered Water Units, irrespective of the occurrence of an Uncontrollable Circumstance.

SECTION 10.3. PRODUCT WATER SUPPLY AND DEMAND DEFINITIONS.

- (A) Definitions. As used in this Water Transmission and Purchase Agreement:
- (1) Advance Project Company Make-Up Units. "Advance Project Company Make-Up Units" has the meaning set forth in Section 10.4(D)(2) (Supply of Make-Up Units).
- (2) <u>Baseline Annual Volume</u>. "**Baseline Annual Volume**" means 50,000 Acre Feet.
- (3) <u>Baseline Daily Volume</u>. "Baseline Daily Volume" means 137.0 Units.
- (4) <u>Daily Delivered Water Units</u>. "**Daily Delivered Water Units**" means, for any day, the number of Units actually made available by the Project Company and taken delivery of by SAWS at the Product Water Delivery Point, up to the Daily Maximum Volume.
- (5) <u>Daily Maximum Volume</u>. **"Daily Maximum Volume"** means (a) 137 Units of Product Water on any day during (1) the months of November, December, January and February, (2) the period between the Ninth Contract Amendment Date and March 31, 2021, and (3) the months of April 2021 and March 2022, and (b) 149.2 Units on any day in all other months (all subject to the Baseline Annual Volume).
- (6) <u>Delivery Tank</u> "**Delivery Tank**" has the meaning set forth in Section 10.1(C) (Delivery Tank).

- (7) <u>Demand Shortfall Units</u>. **"Demand Shortfall Units"** means the number of Units, if any, by which the number of Daily Delivered Water Units is less than the number of Units that the Project Company has made available on such day as determined under Section 10.4(C) (Determination of Water Made Available), up to the Daily Maximum Volume. Demand Shortfall Units shall not, however, include any Tank Structural Failure Units. In no event shall Demand Shortfall Units be deemed to have been created on any day during which the Product Water level in the Delivery Tank was lower than the Flow Shutdown Tank Level throughout the entire day, unless and only to the extent that SAWS has directed the Project Company in writing to curtail or shut down Product Water flow into the Delivery Tank.
- (8) <u>Excess Product Water</u>. "**Excess Product Water**" means, for any Contract year, the number of Daily Delivered Water Units for such Contract Year that is in excess of 50,000 Units.
- Units" means the sum of (a) the number of Supply Shortfall Units which the Project Company did not make available due to an Uncontrollable Circumstance or an event described in paragraph (15) of subsection 5.2(F) (Other Circumstances), and (b) the number of Tank Structural Failure Units. The Project Company shall be allowed seven days for scheduled maintenance of the Project Improvements in each Contract Year, and accordingly on each day on which the Project Improvements are shut down for any such scheduled maintenance, the Project Company shall be credited with 137.0 Excused Supply Shortfall Units. A Tank Structural Failure Unit is an Excused Supply Shortfall Unit.
- (10) <u>Flow Curtailment Tank Level</u> "**Flow Curtailment Tank Level**" has the meaning set forth in Section 10.3(B) (Flow Curtailment Tank Level).
- (11) <u>Flow Shutdown Tank Level</u> "**Flow Shutdown Tank Level**" has the meaning set forth in Section 10.3(C) (Flow Shutdown Tank Level),
- (12) <u>Make-Up Units</u>. "**Make-Up Units**" means the number of Units made available by the Project Company at the Product Water Delivery Point that exceeds 137.0 Units on any day.
- (13) <u>Supply Shortfall Units</u>. "**Supply Shortfall Units**" means the number of Units by which the volume of Daily Delivered Water Units is less than the Baseline Daily Volume and not attributable to events creating Demand Shortfall Units.
- means for any day the number of Units that SAWS, after reasonable efforts to comply with its mitigation obligations through the use of the SAWS Storage Tank as the Delivery Tank and other appropriate measures, did not take delivery of on account of a structural failure of the Project Company Storage Tank that prevented its continued use due to operational or regulatory requirements and occurred due to the Project Company's failure to build the Project Company Storage Tank in accordance with the requirements of this Water Transmission and Purchase Agreement.
- (15) <u>Unexcused Supply Shortfall Units</u>. "**Unexcused Supply Shortfall Units**" means the number of Supply Shortfall Units which the Project Company

did not make available that was not due to an Uncontrollable Circumstance or an event described in paragraph (15) of subsection 5.2(F) (Other Circumstances).

- (B) <u>Flow Curtailment Tank Level</u>. Promptly following substantial completion of the Project design, the parties shall negotiate and establish the level in the Delivery Tank (expressed in feet above mean sea level) at which a skilled operator applying Good Management Practice should begin to curtail the flow of Product Water to the Delivery Tank in order to avoid the risk of the Product Water level in the Delivery Tank reaching the Flow Shutdown Tank Level in a two-hour period if Product Water were to continue to flow into the Delivery Tank at the rate of 33,000 GPM with no Product Water drawdown by SAWS from the Delivery Tank during such two-hour period. The agreed-upon level shall be the "Flow Curtailment Tank Level", and shall be reflected in a Contract Administration Memorandum. Until and unless the parties agree otherwise pursuant to this subsection, the Flow Curtailment Tank Level shall be 1070 MSL.
- (C) <u>Flow Shutdown Tank Level</u>. Promptly following completion of the Project design and in conjunction with the establishment of the Flow Curtailment Tank Level, the parties shall negotiate and establish the level in the Delivery Tank (expressed in feet above mean sea level) at which a skilled operator applying Good Management Practice should shut down the supply of Product Water to the Delivery Tank in order to avoid the possibility that the Product Water level in the Delivery Tank will reach a level that would overflow the Delivery Tank. The agreed-upon level shall be the **"Flow Shutdown Tank Level"**, and shall be reflected in a Contract Administration Memorandum. Until and unless the parties agree otherwise pursuant to this subsection, the Flow Shutdown Tank Level shall be 1079 MSL.
- (D) Records and Tracking Accounts. The Project Company shall record the Daily Delivered Water Units, the Excused Supply Shortfall Units, the Unexcused Supply Shortfall Units, the Demand Shortfall Units, the Make-Up Units and the Advance Make-Up Units on a daily basis (rounding the number of Units in each to the nearest one-tenth of one Acre Foot), and keep tracking accounts for all such Units by Category.

SECTION 10.4. PROJECT COMPANY RIGHT TO SUPPLY PRODUCT

WATER.

- (A) <u>Supply Prior to Commercial Operation Date</u>. The Project Company shall have the right, commencing on January 16, 2020, to deliver Product Water for purposes of conducting the Performance Test. SAWS shall take delivery of such Product Water to the extent that the SAWS Interconnection Improvements are completed and permit Product Water delivery. No compensation shall be payable by SAWS for any Product Water of which it takes delivery prior to the Commercial Operation Date.
- (B) <u>Supply Following Commercial Operation Date</u>. The Project Company shall have the right, commencing on the Commercial Operation Date (but not earlier than April 15, 2020) and throughout the Term, to make available a maximum of 50,000 Acre Feet of Product Water each Contract Year at the Product Water Delivery Point (except as provided in Section 10.4(D)(2) (Supply of Make-Up Units) with respect to the delivery of Project Company Make-Up Units). Product Water shall be supplied and made available in accordance with the following terms and conditions:
 - (1) The Project Company may not supply Project Water on any day in excess of the Daily Maximum Volume applicable to such day, except as provided in Section 10.4(F) (Winter Month Deliveries);
 - (2) In the event of an extended Project shutdown, the Project Company may not supply Project Water except in accordance with the requirements of

Section 6.6.2 (Extended Shutdowns) of Appendix 6 (Operating and Maintenance Standards);

- (3) Whenever the Product Water level in the Delivery Tank reaches the Flow Curtailment Tank Level, the Project Company shall curtail the Flow Rate to a rate not in excess of 31,000 GPM; and
- (4) Whenever the Product Water level in the Delivery Tank reaches the Flow Shutdown Tank Level, the Project Company shall shut down the flow of Product Water to the Delivery Tank.
- (C) <u>Determination of Water Made Available</u>. Product Water shall be deemed to have been made available on any day:
 - (1) In the first 30 days after the Commercial Operation Date, in a volume equal to the average daily volume of Product Water successfully produced by the Project Company and supplied to SAWS during Event 2 of the Performance Test, up to the Baseline Daily Volume applicable in such 30-day period; and
 - (2) Thereafter, in a volume equal to the average daily number of Daily Delivered Water Units in the 30-day period immediately preceding such day, subject to the following:
 - (a) If on any day in such 30-day period Product Water has not been taken delivery of by SAWS for any reason (including due to a curtailment or shutdown under Section 10.4(B)(3) or (4) above), such average daily volume shall be calculated by using only the days within such 30-day period on which SAWS has taken delivery of all Product Water made available by the Project Company. For example, if during such a 30-day period, SAWS did not take delivery of any Product Water in whole or in part on three days, the daily average shall be calculated over the 27 days on which SAWS did take delivery of all Product Water made available by the Project Company. If during such 30-day period there were no days in which SAWS took delivery of all Product Water made available by the Project Company, then the daily average for purposes of calculating water made available shall be equal to the applicable Daily Maximum Volume for such 30-day period; and
 - (b) If on any day in such 30-day period the Project Company is not capable of delivering Product Water in volumes up to the Baseline Daily Volume, whether due to physical operating capacity constraints or due to limitations under Governmental Approvals or other Applicable Law (including regulatory reductions in permitted production or transportation volumes), then Product Water shall be deemed to have been made available only in a volume up to the volume that the Project Company was operationally capable of delivering under Applicable Law on that day. In the event the average daily volume calculated under item (C)(2) above is less than the volume that the Project Company was operationally capable of delivering under Applicable Law on such day, such lesser average daily volume shall be deemed to be the volume of Product Water made available.
 - (D) Supply of Make-Up Units. Subject to the Daily Maximum Volume:
 - (1) On any day when there are Excused Supply Shortfall Units standing to the account of the Project Company or Demand Shortfall Units standing to the account of SAWS, the Project Company shall have the right to make available Product Water constituting Make-Up Units so long as the volume

of Product Water made available on any day does not exceed the Daily Maximum Volume: and

(2) On any day when there are no Excused Supply Shortfall Units standing to the account of the Project Company or Demand Shortfall Units standing to the account of SAWS, the Project Company shall have the right to make available Product Water constituting Make-Up Units ("Advance Project Company Make-Up Units") up to a maximum of 3,000 Advance Project Company Make-Up Units at any time outstanding, which Advance Project Company Make-Up Units shall be available for application whenever Excused Supply Shortfall Units subsequently occur.

Make-Up Units supplied pursuant to this subsection (D) shall be so identified and recorded as such on a daily basis in the appropriate tracking account, and used as appropriate for monthly and annual tracking and reconciliation purposes.

- Simultaneous Shortfalls. In the event of supply shortfalls and demand shortfalls occurring on the same day, the sum of (1) Daily Delivered Water Units, plus (2) Supply Shortfall Units, plus (3) Demand Shortfall Units, shall equal the greater of Baseline Daily Volume and the amount of Product Water deemed to have been made available pursuant to subsection 10.4(C)(2). If the initially determined number of Supply Shortfall Units for such day results in the sum of (1) Daily Delivered Water Units, plus (2) Supply Shortfall Units, plus (3) Demand Shortfall Units being less than the greater of Baseline Daily Volume and the amount of Product Water deemed to have been made available pursuant to subsection 10.4(C)(2), additional Supply Shortfall Units shall be awarded to the Project Company in an amount to make up such formula deficit. For example, if on a given day, (1) the 30-day average of Daily Delivered Water Units is 140 Units, (2) there are 100 Daily Delivered Water Units, (3) there are 10 initially determined Supply Shortfall Units, and (4) there are 20 Demand Shortfall Units, then 10 additional Supply Shortfall Units shall be imputed so that the sum of Daily Delivered Water Units, Supply Shortfall Units and Demand Shortfall Units equals the then-applicable 30-day average of 140 Units (i.e., the greater of the Baseline Daily Volume and the 30-day average of Daily Delivered Water Units). To the extent that additional Supply Shortfall Units are awarded to the Project Company to make up such formula deficit under this subsection, such additional Supply Shortfall Units shall be deemed Excused Supply Shortfall Units pursuant to subsection 10.3(A)(9).
- Winter Month Deliveries. Notwithstanding subsection 10.3(A)(5) (Daily Maximum Volume), for the purposes of allowing minor variations in the flow of Product Water during the winter months, the Project Company may, during (1) the months of November, December, January and February, (2) the period between the Ninth Contract Amendment Date and March 31, 2021, and (3) the months of April 2021 and March 2022, and subject to the limitations and provisions contained herein, deliver up to 141 Units per day, and such deliveries in excess of Baseline Daily Volume shall be known as "Winter Month Excess Units". At any given time in an applicable month, the Project Company may not have more than 12 Winter Month Excess Units outstanding, and no compensation shall be owed by SAWS for any Units delivered in excess of such amounts. Winter Month Excess Units shall be used to offset Excused Supply Shortfall Units generated during such month. For example: (i) if the Project Company has generated 12 Winter Month Excess Units, and on the following day the Project Company generates four Excused Supply Shortfall Units, then the outstanding Winter Month Excess Unit balance shall be reduced to eight (per the limits set forth in this Section, such balance cannot exceed 12 Winter Month Excess Units at any given time); and (ii) if the Project Company generates 20 Excused Supply Shortfall Units in a month and generates 10 Winter Month Excess Units in the same month, then the total Excused Supply Shortfall Units for such month shall be 10. Winter Month Excess Units outstanding at the end of each month shall expire and shall not count towards the Daily Delivered Water Units for which SAWS pays the Project Company as part of the Monthly Water Purchase Payment, e.g., in no event shall Winter Month Excess Units

increase the amount of water for which SAWS is obligated to pay above (a) the pre-existing winter monthly limits of Baseline Daily Volume, multiplied by (b) the number of days in such month. Because Winter Month Excess Units represent units in excess of Daily Maximum Volume, (1) in accordance with subsection 10.3(A)(7) (Demand Shortfall Units) the inability or failure of SAWS to take delivery of such Winter Month Excess Units shall not give rise to Demand Shortfall Units; (2) Winter Month Excess Units shall not be included as part of the Daily Delivered Water Units for purposes of calculating the average daily volume of water made available over a given 30-day period pursuant to Section 10.4(C) (Determination of Water Made Available); and (3) the inability or failure of SAWS to take delivery of Winter Month Excess Units, shall not, to any degree or for any reason constitute a breach of this Water Transmission and Purchase Agreement or the basis for a SAWS Event of Default. SAWS shall not have any payment, compensation, reimbursement or other obligation to the Project Company on account of any such inability or failure.

(G) <u>Effect of Opportunities</u>. In the event SAWS exercises its rights under Section 26.5 (Opportunities), the parties shall negotiate and reflect in a Contract Administration an appropriate adjustment to the Product Water Delivery Point and to the terms and conditions of this Section in order to give effect to SAWS' exercise of such rights in a manner that does not adversely affect any of the Project Company's rights hereunder.

SECTION 10.5. <u>SAWS OBLIGATION TO TAKE DELIVERY OF AND PURCHASE PRODUCT WATER.</u>

- (A) SAWS Obligation to Take Delivery and Purchase Product Water Following the Commercial Operation Date. Following the Commercial Operation Date, SAWS shall take delivery of and purchase all Product Water made available by the Project Company, subject to and in accordance with the limits set forth in Section 10.4(B) (Supply Following Commercial Operation Date) and the terms and conditions of this Water Transmission and Purchase Agreement.
- (B) <u>SAWS</u> <u>Obligation to Pay for Demand Shortfall Units Following the Commercial Operation Date</u>. To the extent that in any Billing Period following the Commercial Operation Date there are any Demand Shortfall Units that have not been made up by SAWS Make-Up Units, SAWS shall pay the Unit Price for such Demand Shortfall Units even though SAWS has not taken delivery of the Product Water made available by the Project Company that would have constituted Daily Delivered Water Units. The failure of SAWS to take delivery of any Product Water to any degree or for any reason shall not constitute a breach of this Water Transmission and Purchase Agreement or the basis for a SAWS Event of Default.
- (C) Off-Specification Product Water and Unacceptable Product Water. Any SAWS failure to take delivery of Product Water pursuant to the exercise of rights under Section 10.2(D) (Remedies for Breach of Product Water Quality Guarantee Off-Specification Product Water) and Section 10.2(E) (Remedies for Breach of Product Water Quality Guarantee Unacceptable Product Water) shall not constitute a breach of Section 10.5(A) (SAWS Obligation to Take Delivery and Purchase Product Water Following the Commercial Operation Date), and any Product Water not taken delivery of on account of such exercise of rights shall not constitute Demand Shortfall Units.
- (D) <u>Measurement</u>. The volume of Product Water of which SAWS has taken delivery shall be measured by the Project Flow Meter.
- (E) <u>Excess Product Water</u>. It is the intention of the parties that the Project Company shall not make available, and SAWS shall not take delivery of, Excess Product Water (except as provided in Section 10.4(D) (Supply of Make-up Units)). In the event that SAWS nonetheless takes delivery of Excess Product Water (except as provided in Section 10.4(D)

(Supply of Make-up Units)), SAWS shall have no obligation to pay the Unit Price to the Project Company on account thereof.

(F) <u>Payments</u>. SAWS shall make the payments required under this Section by making Monthly Water Purchase Payments in accordance with Article 17 (Monthly Water Purchase Payments).

SECTION 10.6. MAKE-UP UNITS.

- (A) <u>Project Company Make-Up Units</u>. Any Make-Up Units on any day shall first be applied to the credit of the Project Company to make up any Excused Supply Shortfall Units in the Excused Supply Shortfall Units tracking account ("**Project Company Make-Up Units**"). Project Company Make-Up Units shall be purchased by SAWS as provided in Section 10.5(A) (SAWS Obligation to Take Delivery and Purchase Product Water Following the Commercial Operation Date). The Project Company shall not have any opportunity to make up Unexcused Supply Shortfall Units.
- (B) <u>SAWS Make-Up Units</u>. Any Make-Up Units on any day that are not credited to the Project Company as Project Company Make-Up Units under Section 10.6(A) (Project Company Make-Up Units) shall constitute "**SAWS Make-Up Units**." Because SAWS shall have already paid the Unit Price for Demand Shortfall Units as provided in Section 10.5(B) (SAWS Obligation to Pay for Demand Shortfall Units Following the Commercial Operation Date), SAWS Make-Up Units shall be made available by the Project Company and taken delivery of by SAWS without any additional compensation.
- (C) <u>Delivery of Make-Up Water</u>. To the extent that at any time there are Demand Shortfall Units that have not been made up by SAWS Make-Up Units, the Project Company (subject to the Daily Maximum Volume unless otherwise agreed by the parties), shall use all reasonable efforts to deliver Product Water so as to create SAWS Make-Up Units as soon as practicable with the objective of minimizing the volume of Product Water to be delivered at the end of the Term.

SECTION 10.7. PROJECTED ANNUAL DELIVERY SCHEDULES.

- Projected Annual Supply Schedules. The Project Company and SAWS shall negotiate and establish a proposed Product Water production plan (the "Projected Annual Supply Schedule") for each Contract Year (commencing with the Contract Year in which the Commercial Operation Date occurs) during the Term setting forth the daily and monthly volumes of Product Water (expressed in number of Units per day) that the Project Company proposes to produce and make available and that SAWS proposes to take delivery of and purchase during each Billing Period of such Contract Year. The Projected Annual Supply Schedule shall be prepared on an estimated basis not later than 365 days prior to the commencement of each such Contract Year, and on a definitive basis not later than 60 days prior to the commencement of each such Contract Year (or, for the first such Contract Year, not later than 30 days prior to the Commercial Operation Date). The Project Company acknowledges that the Projected Annual Supply Schedule will be incorporated into SAWS annual Distribution System operating plan. The Projected Annual Supply Schedules will be prepared for planning purposes only and will not be binding on the parties. The Projected Annual Supply Schedule established for a particular Contract Year shall be applicable to the subsequent Contract Year unless and until a Projected Annual Supply Schedule is negotiated and established for the subsequent Contract Year.
- (B) <u>Delivery Schedule Factors</u>. The Projected Annual Supply Schedule shall take into account and reflect the following:

- (1) <u>Project Company Scheduled Maintenance</u>. Planned shutdowns or partial outages of any part of the Project in order to perform scheduled maintenance, repair and replacement, which shall be limited to the months of November, December, January and February to the extent reasonably practicable. Specific hours designated by the Project Company in the Projected Annual Delivery Schedule for scheduled maintenance are "Scheduled Company Shutdown Hours";
- (2) <u>SAWS Scheduled Maintenance</u>. Planned shutdowns or partial outages of any part of SAWS Distribution System in order to perform scheduled maintenance, repair and replacement, which may limit SAWS ability to receive Product Water during the period of SAWS shutdown. Specific hours designated by SAWS in the Projected Annual Delivery Schedule for scheduled SAWS Distribution System maintenance are "**Scheduled SAWS Shutdown Hours**";
- (3) <u>Electric Utility Maintenance</u>. Planned shutdowns or partial outages of any Utility or other facilities supplying electricity necessary for Project operations in order to perform scheduled maintenance, repair and replacement. Specific hours designated by the Project Company for scheduled Utility maintenance are "**Scheduled Utility Shutdown Hours**";
- (4) <u>Capital Modifications</u>. The timing of any Capital Modification work to be performed during the Contract Year; and
- (5) <u>Other Operating Considerations</u>. Other considerations material to Project and SAWS Distribution System operations.

The designation of any Scheduled Project Company Shutdown Hours, Scheduled SAWS Shutdown Hours, and Scheduled Utility Shutdown Hours shall not serve to lessen the Baseline Annual Volume. The parties may at any time, by mutual agreement, modify the Projected Annual Supply Schedule.

(C) <u>Projected Monthly Supply</u>. **"Projected Monthly Supply"** means the number of Units that the parties, pursuant to Section (A) of this Section, negotiate and agree upon that are intended to be made available by the Project Company and taken delivery of by SAWS for each Billing Period in a Contract Year. The Projected Monthly Supply for each Billing Period shall be established such that the sum of the Projected Monthly Supply Units for the Contract Year equals the Baseline Annual Volume.

SECTION 10.8. SAWS-DIRECTED CURTAILMENTS AND SHUTDOWNS.

The Project Company acknowledges that operating conditions in SAWS Distribution System as a whole may require SAWS to immediately curtail receipt of Product Water, and that such conditions may therefore necessitate the issuance by SAWS Representative of a written directive requiring the immediate curtailment or cessation of ordinary operations at the Project and placement of the Project in Shutdown Mode. Such conditions may occur as a result of mechanical or structural failure within the SAWS Distribution System, emergency conditions originating in the SAWS Distribution System or other unexpected factors. The issuance of any such directive shall constitute an Uncontrollable Circumstance. In responding to any curtailment or shutdown directive issued by SAWS under this Section, the Project Company shall use reasonable efforts to meet the curtailed water delivery level and all of the other Performance Guarantees; provided, however, that the Project Company shall be under no obligation to do so unless such requirements can be met while operating the Project in accordance with Applicable Law, Good Management Practice, and within its design limits. The

Project Company shall resume full operations of the Project within 24 hours of receipt by the Project Company of a written resumption directive issued by SAWS Representative.

SECTION 10.9. <u>EXTENSION OF TERM.</u>

- (A) <u>Shortfall Units</u>. The Term shall be extended as and to the extent required:
- (1) <u>Excused Supply Shortfall Units</u>. To allow for any Excused Supply Shortfall Units that have accrued and have not been made up through Make-Up Units, to be made available by the Project Company and taken delivery of and purchased by SAWS;
- (2) <u>Demand Shortfall Units</u>. To allow for any Demand Shortfall Units that have accrued and have not been made up through Make-Up Units, to be made available by the Project Company and taken delivery of and purchased by SAWS without further compensation.

The Project Company shall provide written notice to SAWS, at least 90 days prior to the Expiration Date, as to whether and to what extent the Expiration Date will need to be extended as of the date thereof to account for the matters described in this Section 10.9(A) (Shortfall Units), together with the basis therefor. On or before the Expiration Date, the parties shall execute a Contract Administration Memorandum confirming the extended Expiration Date. Throughout the extended Term, the Project Company shall provide quarterly updates as to such matters, as well as additional information related to events that occur during the extended Term that may require additional extensions.

- (B) <u>Issuance of Permitted Debt for Capital Modifications Required Due to an Uncontrollable Circumstance</u>. In the event that the Project Company determines that additional Permitted Debt is required to be issued to pay for Capital Modifications required due to the occurrence of an Uncontrollable Circumstance, then the Term shall be extended subject to and in accordance with the following:
 - (1) As soon as practicable after the Project Company becomes aware of the need to issue additional Permitted Debt, the Project Company shall provide to SAWS the following information at least 45 days prior to the date on which the Project Company proposes to issue the Permitted Debt (the **"Permitted Debt Issuance Date"**):
 - (a) a term sheet and other relevant information on the terms of the proposed Capital Modification;
 - (b) details concerning any proposed financing of such proposed Capital Modification including the amount of any anticipated equity contribution and the principal amount and anticipated interest rate pertaining to any additional Permitted Debt proposed to be issued (the **"Proposed Financing"**); and
 - (c) projected amortization schedules beginning from the proposed Permitted Debt Issuance Date which demonstrate the projected quarterly amortization of both the proposed Permitted Debt issuance and the proposed equity contribution amount, if any. In creating these projected amortization schedules, the following assumptions shall be utilized:
 - (i) The proposed Permitted Debt issuance amount will be assumed to bear interest at the rate set forth in subsection (1)(b) above;

- (ii) The incremental equity contribution, if any, will be assumed to earn a pre-tax internal rate of return of 13.741% (which was the pre-tax internal rate of return anticipated to be earned in the Contract Date Financial Model);
- (iii) The amortization schedules will assume that all interest and return on equity amounts earned during the period between the Proposed Permitted Debt Issuance Date and the Expiration Date which will be capitalized;
- (iv) Starting with the day after the Expiration Date, an amount equal to the Capital and Raw Groundwater Unit Price minus \$377 will be available to service both the proposed Permitted Debt issuance amount (including any costs of issuance and placement fees) as well as the incremental equity contribution, if any (such amounts now including additional amounts for earned but unpaid capitalized interest or capitalized equity earnings, respectively), in percentages proportional to their respective Capital Modification funding amounts;
- (v) To the extent that either the proposed Permitted Debt issuance amount or the incremental equity contribution, if any, has a balance remaining subsequent to the other funding component having been fully extinguished, it is assumed that all cash flows previously being utilized to service either the proposed Permitted Debt or the incremental equity contribution will now be available to service the other funding component of the proposed Capital Modification; and
- (vi) The projected Term shall be extended by the time necessary both to repay in full the proposed Permitted Debt issuance amount and to generate a pre-tax equity return in respect of the incremental equity contribution, if any, of 13.741%.
- (2) Following receipt of the information from the Project Company set forth in subsection (1) above, SAWS shall within 21 days review and, if in agreement, provide its approval to the Proposed Financing and its requisite extension of the Term, such approval not to be unreasonably withheld. In the event SAWS does not approve such extension, it shall provide the reasons therefor in detail in writing to the Project Company within such 21 day-period and shall make available representatives with decision-making authority at a mutually agreed time and place to meet with equivalent representatives of the Project Company within 10 days thereafter to discuss and review in detail the information set forth in the submittals of the Project Company and the reasons for the disapproval of SAWS.
- (3) SAWS shall cooperate with the Project Company and provide reasonable assistance to the Project Company with respect to each financing pursuant to this subsection 10.9(B) (Issuance of Permitted Debt for Capital Modifications Required Due to an Uncontrollable Circumstance).
- (4) Upon completion of the Proposed Financing, the steps outlined in subsection (1)(c) above will be completed using the actual interest rates achieved in order to determine the ultimate extension of the Term. Documentation supporting the actual interest rates achieved and amortization of the Permitted Debt issuance along with the updated amortization schedule will be forwarded to SAWS within 10 days of the closing of the Proposed Financing, with the actual

extension of the Term being as determined in such adjusted amortization schedule(s). The parties shall document any extension of the Term and the amount of any incremental equity return for purposes of paragraph (3) of subsection 23.1(B) (Project Assets Purchase Price) by executing a Contract Administration Memorandum.

- (5) The parties acknowledge that in the event that the Project Company determines that additional Permitted Debt is required to be issued to pay for Capital Modifications required due to the occurrence of any Uncontrollable Circumstances during the extended Term, then the parties shall follow the same procedures set forth in this Section 10.9 (Extension of Term) in order to further extend the Term, subject to the limitations set forth in this Section 10.9 (Extension of Term).
- (C) <u>Maximum Term Extension</u>. The maximum Term extension resulting from any or all of the extensions provided for in Sections 10.7(A) (Shortfall Units) and 10.7(B) (Issuance of Permitted Debt for Capital Modifications Required Due to an Uncontrollable Circumstance) shall be 20 years following the original Expiration Date.
- (D) <u>No Increase in Capital and Raw Groundwater Unit Price</u>. During the period of any extension of the original Term occurring under this Section 10.9 (Extension of Term), there shall be no adjustment of the Capital and Raw Groundwater Unit Price for any reason, including the reasons that caused an extension of the original Term.

SECTION 10.10. <u>SAWS REMEDIES FOR NON-COMPLIANCE WITH</u> PERFORMANCE GUARANTEES.

- (A) <u>Remedies</u>. If the Project Company fails to comply with any Performance Guarantee and is not excused from performance as a result of an Uncontrollable Circumstance, the Project Company shall, without relief under any other Performance Guarantee, and in addition to the payment of Deductions and any other remedy provided herein, allowed by Applicable Law or required by a Governmental Body:
 - (1) notify SAWS promptly (and in any event not later than 24 hours) of the Project Company's having knowledge of any such non-compliance;
 - (2) provide SAWS promptly (and in any event not later than 24 hours) with copies of any notices sent to or received from the EPA, the TCEQ, the POSGCD or any other Governmental Body having regulatory jurisdiction with respect to any violations of Applicable Law;
 - (3) pay any other resulting fines, levies, assessments, impositions, penalties or other charges resulting therefrom;
 - (4) take any commercially reasonable action necessary in order to comply with such Performance Guarantee, continue or resume performance hereunder and eliminate the cause of, and avoid or prevent recurrences of noncompliance with such Performance Guarantee; and
 - (5) assist SAWS with all public relations matters necessary to adequately address any public concern caused by such non-compliance, including, but not limited to, preparation of press releases, attendance at press conferences, and participation in public information sessions and meetings.

The Project Company shall consult with SAWS in a timely manner regarding the appropriate remedy.

(B) Project Performance Testing. In the event that the Project Company fails to meet the Performance Guarantees for four consecutive Billing Periods, SAWS may require a performance test of the Project to be conducted by the Project Company, at the Project Company's cost and expense, to determine the cause of such failure; provided, however, that such test shall not materially and adversely affect the Project or the Project Company's performance of (or cost of the performance of) the Contract Obligations. The Project Company shall use reasonable efforts to make all necessary repairs and replacements, including major repairs and replacements, or capital investments, improvements or modifications.

SECTION 10.11. <u>SERVICE COORDINATION</u>.

At least 60 days prior to the commencement of each Contract Year following the Commercial Operation Date, the Project Company shall update, subject to the approval of SAWS, the Operating Protocol consistent with the Contract Standards. The Operating Protocol shall set forth all practices, procedures and protocols which are necessary or useful in coordinating the activities of the parties hereunder, including particularly the establishment and modification from time to time of SAWS' demands for Product Water, all operational and informational communications between SAWS and the Project Company, and all data and information required to demonstrate the extent to which the Project is being operated in compliance with the Performance Guarantees. The Operating Protocol also shall provide for such matters as the parties may mutually deem necessary or desirable in the implementation of this Water Transmission and Purchase Agreement. SAWS' Representative and the Chief Operator shall be responsible for coordinating all matters relating to the Operating Protocol.

SECTION 10.12. METERING AND TESTING.

- (A) Testing. The Project Company shall conduct all tests of Raw Groundwater and Product Water in accordance with the Contract Standards and in accordance with the Operating Protocol. The tests shall be made at State-certified laboratories to the extent required by the Contract Standards and, prior to the Commercial Operation Date, shall be conducted at the Project Company's sole cost and expense; thereafter, the cost and expense of such tests shall constitute Compensable Costs. All Raw Groundwater and Product Water sampling and testing for contract performance shall be conducted at the testing locations identified in the testing and sampling standards set forth in Appendix 8 (Performance Guarantee Requirements) and the other Contract Standards. SAWS shall have the right to approve all testing locations, acting reasonably.
- (B) <u>SAWS Testing Rights.</u> SAWS, using its own personnel or another designated person, shall have the right from time to time, upon reasonable notice to the Project Company, to enter the Project for the purpose of conducting tests of the Raw Groundwater and the Product Water at the approved testing locations, and to conduct such tests in accordance with Good Management Practice in a manner that does not materially interfere with the Project Company's performance of the Contract Services. If requested by the Project Company, SAWS shall furnish split samples and copies of all test reports prepared pursuant to this Section to the Project Company.
- (C) <u>Well Field Meters</u>. In accordance with Appendix 6 (Operating and Maintenance Standards), the Project Company shall maintain in good working order and repair, and replace when necessary, flow metering devices capable of metering the daily total volume of Raw Groundwater received at the Well Field Facilities (the "**Well Field Meters**").

- (D) <u>Project Flow Meter</u>. The Project Company shall design, calibrate, test, and install the Project Flow Meter in accordance with Appendix 3 (Technical Specifications). After Acceptance, the Project Company shall be responsible for the routine servicing and maintenance of the Project Flow Meter and appurtenant field mounted instruments, and for all major maintenance, repairs and replacements with respect thereto.
- (E) <u>Meter Inspections</u>. The Project Company shall engage a qualified third-party inspection firm to confirm the accurate calibration and proper functioning of the Well Field Meters and the Project Flow Meter. The inspection firm shall perform quarterly inspections and provide copies to its inspection reports promptly to SAWS and to the Project Company.
- (F) <u>Project Company Estimates During Meter Incapacitation or Testing</u>. To the extent any metering device is incapacitated or is being tested, the parties shall estimate as accurately as practicable, based on all available relevant information, the data required by the Project Company to perform the Contract Services and to invoice SAWS. This estimate and methodology shall be used as the basis for determining the operating data required hereunder during the outage.
- (G) Extended Project Flow Meter Incapacitation. The Project Company shall repair or replace the Project Flow Meter with the utmost urgency in the event the Project Flow Meter is incapacitated. In the event any period of Project Flow Meter incapacitation extends beyond 24 hours, any water made available to SAWS thereafter shall not constitute Monthly Delivered Water Units and SAWS shall have no obligation to compensate the Project Company for any such water.

SECTION 10.13. RELEASES, LEAKS AND SPILLS.

- (A) <u>Unauthorized Releases</u>. The Project Company shall operate the Project in such a manner that Raw Groundwater, Product Water, Project By-Products or chemicals will not contaminate, or be released, leaked or spilled on or into, or discharged to the environment, to the extent prohibited by Applicable Law other than as permitted by the most stringent of any of the Contract Standards.
- (B) <u>Notification and Reporting</u>. The Project Company shall be responsible for fulfilling all notification and reporting requirements established by Applicable Law related to any unauthorized release of Raw Groundwater, Product Water, Project By-Products or chemicals into the environment from or in connection with its operation and management of the Project. The Project Company shall provide to SAWS copies of documents provided to the relevant Governmental Body regarding the release.
- (C) Project Site Assessment Upon Termination or Expiration. SAWS may at its own cost and expense conduct an assessment of the Project Sites upon any assignment and conveyance of the Project Assets pursuant to Section 3.2 (Assignment and Conveyance of the Project Assets Effective on the Expiration Date), or any election to purchase the Project Assets pursuant to Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term) or Section 23.2 (Project Assets Purchase Option Upon a Project Company Event of Default) to determine whether any Raw Groundwater, Product Water, Project By-Products or chemicals have been released, leaked or spilled on or into, or discharged into the environment in violation of Applicable Law. The Project Company shall be responsible for the remediation of any such release caused by the Project Company and discovered by SAWS through any such assessment of the Project Sites in the manner and to the extent provided in Section 10.13(D) (Cleanup and Costs).
- (D) <u>Cleanup and Costs</u>. The Project Company shall remediate any unauthorized material release of chemicals by the Project Company but only to the extent

required by the least stringent standard provided for under such Applicable Law making use of any restrictions or other use limitations consistent with the then current use of the relevant property.

SECTION 10.14. PROJECT COMPANY DISPOSAL OF RESIDUALS.

- (A) <u>Residuals Management</u>. The Project Company shall locate an Acceptable Disposal Site and shall make all necessary arrangements with the owner or operator thereof for the disposal of all Residuals during the Term in accordance with Applicable Law. The Project Company shall transport all Residuals to an Acceptable Disposal Site in accordance with Applicable Law.
- (B) <u>Acceptable Disposal Site</u>. An "**Acceptable Disposal Site**" means any waste disposal, treatment or recycling facility permitted or allowed under Applicable Law to accept the Residuals.
- (C) <u>Transportation Operations</u>. In the event of a release, spill, leak or loss of Residuals during transfer or transit within the Project Company's control or responsibility or under its supervision, the Project Company shall take all remedial or response measures required under Applicable Law.
- (D) <u>Acceptable Disposal Site Information</u>. The Project Company shall keep and maintain such logs, records, manifests, bills of lading or other documents as are required to be kept or maintained under Applicable Law pertaining to the Residuals and shall make available for review and copying by SAWS, upon request, copies of all weights and measures data and information relating to Residuals quantities generated and disposed of hereunder.
- (E) <u>Indemnity</u>. The Project Company shall indemnify, defend and hold harmless SAWS and SAWS Indemnitees in accordance with Section 25.1 (Project Company's Obligation to Indemnify) from all Loss-and-Expense resulting from the generation, processing, transportation or disposal of Residuals by the Project Company.

SECTION 10.15. PROJECT COMPANY DISPOSAL OF WASTEWATER.

The Project Company shall manage all Wastewater produced at the Project and the Project Sites during the Term in accordance with Applicable Law. SAWS shall have no obligation to receive, treat or dispose of any Wastewater, and no Wastewater shall be discharged or disposed of on any SAWS property.

SECTION 10.16. ADMINISTRATIVE OBLIGATIONS.

Except to the extent excused by Uncontrollable Circumstances, SAWS shall have the right to require the Project Company to make a Direct Payment to SAWS in the amount provided in this Section for failure to perform the following administrative obligations:

- (1) report any material violation of any Governmental Approval or Applicable Law as required by Section 9.8 (Operating Governmental Approvals);
- (2) respond to a written request for information related to this Water Transmission and Purchase Agreement made by the Contract Administrator and designated as a "priority request" within three business days as required by Section 26.6(A) (Authority of SAWS Representative);

- (3) respond to complaints and communications received by the Project Company as required by Section 9.2(C) (Complaints and Communications);
- (4) report complaints or communications to SAWS as required by Section 9.2(C) (Complaints and Communications);
- (5) attend SAWS meetings, as reasonably requested, with advance notice from SAWS;
- (6) provide SAWS with any report, record, logs or other document required hereunder on time;
 - (7) respond to alarms at the Project as required hereunder;
- (8) provide any plan, proposal, report or other deliverable required hereunder with respect to an Uncontrollable Circumstance or any regulatory deadline agreed to by the parties thereto;
- (9) properly sample, test or report the results thereof as required by Applicable Law or by this Water Transmission and Purchase Agreement; and
- (10) mitigate noise complaints as required by Section 9.2(C) (Complaints and Communications).

The amount of such Direct Payment shall be \$1,000 (Index Linked) per occurrence for the Project Company's failure to comply with the administrative obligations set forth above (an occurrence being deemed to have taken place where, in any Contract Year, there are three instances of non-compliance for the same obligation or three instances of non-compliance for different obligations). The Project Company shall have the right to discuss with SAWS any such occurrence prior to being obligated to make any such Direct Payment.

MAINTENANCE, REPAIR AND REPLACEMENT

SECTION 11.1. MAINTENANCE, REPAIR AND REPLACEMENT GENERALLY.

- (A) Ordinary Maintenance, Repairs and Replacements. The Project Company shall perform all normal and ordinary maintenance of the machinery, equipment structures, improvements and all other property constituting the Project, shall keep the Project in good working order, condition and repair, in a neat and orderly condition and in accordance with the Contract Standards, and shall maintain the aesthetic quality of the Project as originally constructed and in accordance with the Design Requirements. The Project Company shall provide or make provisions for all labor, materials, supplies, equipment, spare parts, and services which are necessary for the normal and ordinary maintenance of the Project and shall conduct predictive, preventive and corrective maintenance of the Project as required by the Contract Standards. The Project Company shall keep maintenance logs in accordance with the Maintenance, Repair and Replacement Plan.
- (B) <u>Major Maintenance, Repairs and Replacements</u>. The Project Company shall perform all major maintenance, repair and replacement of the machinery, equipment, structures, improvements and all other property constituting the Project during the Term of this Water Transmission and Purchase Agreement required under the Contract Standards, including all maintenance, repair and replacement which may be characterized as "major" or "capital" in nature. The obligations of the Project Company under this Article are intended to assure that the Project is fully, properly and regularly maintained, repaired and replaced in order to preserve its long-term reliability, durability and efficiency.
- (C) <u>Repair and Maintenance of Project Sites</u>. The Project Company, in accordance with the Contract Standards, shall keep the grounds of the Project Sites in a neat and orderly condition. The Project Company shall also maintain and repair all Project Sites signage, fencing and other security systems. In addition, the Project Company shall provide all landscaping services for the Project Sites.

SECTION 11.2. <u>MAINTENANCE</u>, <u>REPAIR AND REPLACEMENT PLAN AND MAINTENANCE</u>, <u>REPAIR AND REPLACEMENT SCHEDULE</u>.

Maintenance, Repair and Replacement Plan. Appendix 6 (Operating and Maintenance Standards) contains requirements for preparing the Maintenance, Repair and Replacement Plan. The Maintenance, Repair and Replacement Plan is intended to establish a minimum standard by which to measure the Project Company's performance of its ongoing maintenance, repair and replacement obligations hereunder, and to assure that no material deferred or sub-standard maintenance, repair or replacement occurs. Within 90 days following the Commercial Operation Date, the Project Company shall incorporate the Maintenance, Repair and Replacement Plan into the Electronic Operation and Maintenance Manual. The Project Company shall adhere to these plans as incorporated in the Electronic Operation and Maintenance Manual, except where it can demonstrate to SAWS that changes are reasonable under Good Management Practice. The timing and extent of maintenance, repair and replacement activities performed by the Project Company hereunder with respect to the Project, taken as a whole, shall equal or exceed the standard set for those activities by Appendix 6 (Operating and Maintenance Standards), as incorporated in the Electronic Operation and Maintenance Manual, and shall take into account the Transfer Condition Requirements that are applicable at the end of the Term. The Project Company shall also perform any additional maintenance, repair and replacement work which is necessary in order to comply with the Contract Standards.

Maintenance, Repair and Replacement Schedule. Appendix 6 (Operating and Maintenance Standards) sets forth the requirements for major equipment repair and replacement activities which would be required to be performed by the Project Company over the Term hereof in order to achieve the standard of overall Project maintenance and repair for the proper operability, durability and reliability of the Project in accordance with the Contract Standards. Without limiting any of the Project Company's obligations under this Section, the Project Company shall make and complete all major equipment repairs and replacements which are necessary to achieve such standard of repair and replacement by performing maintenance, repair and replacement in accordance with the Maintenance, Repair and Replacement Schedule, as such schedule may be altered or amended pursuant to this Section. Downtime for scheduled maintenance, repair and component replacement shall, to the extent practicable, be scheduled for the months of November, December, January and February. The parties acknowledge that, in light of the long term nature of the Water Transmission and Purchase Agreement and the practical limitations on predicting with specificity the useful life of any particular asset, it may be appropriate from time to time to alter the Maintenance, Repair and Replacement Schedule. Accordingly, the Project Company shall have the right to deviate from the Maintenance, Repair and Replacement Schedule at any time during the Term, provided that the Project Company provides SAWS with a reasonable justification in advance for such deviation and that such deviation shall be consistent with the requirements set forth in Appendix 6 (Operating and Maintenance Standards). Any alterations to the Maintenance, Repair and Replacement Schedule shall be reflected in a Contract Administration Memorandum and specifically identified in budget The Project Company shall coordinate with SAWS with respect to any variance reports. unscheduled or unanticipated maintenance or repair which would reasonably lead to failure to comply with the Contract Obligations.

SECTION 11.3. PROJECT EVALUATIONS.

- Asset Registry. The Project Company shall, prior to the Commercial Operation Date, photograph, video (to the extent reasonably accessible) and prepare an itemized inventory of all material property constituting the Project, including records of assets originally installed, manufacturer and model number, identification number and, to the extent available, original cost data (the "Asset Registry"). The Asset Registry shall be prepared in accordance with Appendix 6 (Operating and Maintenance Standards) based on information and data collected in achieving Substantial Completion, and shall reflect, based on the construction price and the Design Requirements, the condition, functionality and value of the Project as originally constructed by the Project Company hereunder. The purpose of the Asset Registry shall be to establish an informational baseline for determining compliance by the Project Company with its maintenance, repair and replacement obligations under this Article. The Asset Registry shall be kept in a secure environment at a location other than at the Project Sites. The Project Company shall provide an electronic copy of the Asset Registry to SAWS in a form reasonably acceptable to SAWS. The Asset Registry (except the photographs and video components thereof) shall be annually updated by the Project Company as required by Appendix 6 (Operating and Maintenance Standards), and reflected in a report that is separate from the annual operations and maintenance reports prepared pursuant to Section 9.11(B) (Annual Operations and Maintenance Reports).
- (B) Final Evaluation of the Project. Within 15 days after SAWS has delivered its notice pursuant to Section 23.3(B) (Notice of Intent Required for Certain Purchase Options) of its intent to exercise its Project Assets Purchase Option during the Term, or its notice pursuant to Section 23.3(A) (Notice of Exercise of Project Assets Purchase Option), or no later than three months prior to the Expiration Date, the Independent Evaluator shall conduct a final evaluation of the Project in accordance with the protocol established in Appendix 11 (End of Term Project Condition Requirements) and shall utilize standard utility property evaluation methods. In connection with the final asset evaluation, the Project Company shall furnish SAWS and the Independent Evaluator with the Asset Registry and record documentation prepared pursuant to

Appendix 11 (End of Term Project Condition Requirements) and all database information developed in connection with the implementation of the CMMS.

(C) <u>Disputes</u>. The expense of the Independent Evaluator for all services performed pursuant hereto shall be borne equally by the parties. The final determination by the Independent Evaluator as to any matter arising under this Section involving amounts less than \$250,000 (Index Linked) which is in dispute between SAWS and the Project Company shall be final and binding upon the parties. For disputes involving amounts greater than \$250,000 (Index Linked), the Independent Evaluator's determination shall be advisory only, and such dispute shall be handled as provided in Sections 18.1 (Forum for Dispute Resolution) and 18.2 (Non-Binding Mediation).

SECTION 11.4. PERIODIC MAINTENANCE INSPECTIONS.

- (A) Annual Maintenance Inspection. SAWS may, at its own expense and upon reasonable written notice (and otherwise in all respects in accordance with Section 9.9 (SAWS Access to Project) and the Operating Protocol), perform an inspection of the Project and relevant records of the Project Company each Contract Year following the Commercial Operation Date to determine compliance with the Contract Standards. SAWS' annual inspection may include the inspection of: (1) the Project and the Project Sites; (2) all in-house laboratories where tests are conducted for samples from the Project; (3) all areas where chemicals are stored or used; and (4) all operations, maintenance, repair and replacement records kept by the Project Company.
- (B) Full-Scale Biennial Inspections. Every full second Contract Year following the Commercial Operation Date, SAWS may, at its own expense and upon reasonable written notice (and otherwise in all respects in accordance with Section 9.9 (SAWS Access to Project) and the Operating Protocol), perform a full-scale inspection and review of the state of repair, working condition and performance capability of the Project, including testing of equipment to determine its physical and operational conditions, and inspection of the general status of repairs of all Project Equipment and Project Structures, pipelines, grounds, utility lines, spare parts, inventories, and operation, maintenance, repair and replacement records. Any such inspection and review shall be performed by or on behalf of SAWS by a SAWS Engineer at SAWS' expense, and shall take place at such time as SAWS shall determine upon three months' written notice to the Project Company. The principal purpose of the inspection and review shall be to permit SAWS to ascertain on a comprehensive and focused basis the extent to which the Project is being properly maintained, repaired and replaced in accordance with the Contract Standards. The inspection shall include a concurrent review of all relevant data, records and reports.
- (C) <u>Non-Interference</u>. The Project Company shall cooperate fully with all inspections conducted pursuant to this Section, which shall not materially interfere with the Project Company's performance of the Contract Services and shall not impose any material costs on the Project Company.

SECTION 11.5. COMPUTERIZED MAINTENANCE MANAGEMENT SYSTEM.

The Project Company shall develop and maintain a computerized maintenance management system (the "CMMS") as part of the Construction Work that it is capable of providing a record of repair and replacement of the Project on a detailed, item-by-item basis; scheduling, carrying out, monitoring and controlling predictive, preventive and corrective maintenance programs; and monitoring routine operations within the Project. The CMMS shall be developed consistently with the Asset Registry and the requirements of Appendix 6 (Operating and Maintenance Standards), and shall be modified as and when appropriate during the Term to take account of removals from and additions to the Project. The Project Company shall utilize the CMMS to provide SAWS with documentation which allows it to efficiently monitor compliance by the Project Company with its maintenance, repair and replacement obligations hereunder. SAWS

shall have computer-based real time, read-only access to the Project Company's CMMS. The Project Company shall permit all electronic data to be replicated and provided to SAWS for review by the SAWS Engineer except for information regarding costs incurred by the Operating Service Provider.

SECTION 11.6. END OF TERM PERFORMANCE EVALUATION REQUIREMENTS.

- (A) Applicability of End of Term Performance Evaluation Requirements. The provisions of this Section shall apply only (1) in connection with the assignment and conveyance of the Project Assets on the Expiration Date, as provided in Section 3.2 (Assignment and Conveyance of the Project Assets Effective on the Expiration Date), and (2) in the event SAWS exercises its option to purchase the Project Assets in accordance with Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term), and not otherwise. In the event that SAWS issues a notice of intent under Section 23.3(B) (Notice of Intent Required for Certain Purchase Options) but does not subsequently issue the corresponding notice of exercise pursuant to Section 23.3(A) (Notice of Exercise of Project Assets Purchase Option) then all evaluations, tests and other activities being conducted pursuant to this Section shall cease and this Section shall thereafter only apply if SAWS subsequently exercises its option to purchase the Project Assets in accordance with Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term).
- (B) <u>Compliance With End of Term Performance Evaluation Requirements</u>. If, during the applicable End of Term Performance Evaluation Period, the Project Company complies with the End of Term Performance Evaluation Requirements, the Project Company shall have no obligation to perform the Exit Performance Test.
- (C) Non-Compliance With End of Term Performance Evaluation Requirements. If, during the applicable End of Term Performance Evaluation Period, the Project Company has not complied with the End of Term Performance Evaluation Requirements, the Project Company shall, at its cost and expense, conduct an Exit Performance Test of the Project (the "Exit Performance Test"). The Exit Performance Test shall be conducted in accordance with Appendix 11 (End of Term Project Condition Requirements) and in the same manner as required hereunder for the Performance Test that established Acceptance. In the event the Exit Performance Test does not demonstrate that the Minimum Performance Criteria were achieved, the Project Company at its own cost and expense shall make all repairs and replacements necessary so that the Project is capable of achieving the Minimum Performance Criteria. Upon completion of the repair and replacement work, the Exit Performance Test shall again be conducted. This procedure shall be repeated until an Exit Performance Test demonstrates that the Minimum Performance Criteria have been achieved.
- (D) Applicable End of Term Performance Evaluation Period. The applicable "End of Term Performance Evaluation Period" under this Section shall be a period of six full consecutive Billing Periods, designated by the Project Company by written notice to SAWS, commencing no later than (1) 60 days after SAWS has delivered its notice (pursuant to Section 23.3(B) (Notice of Intent Required for Certain Purchase Options)) of its intent to exercise its Project Assets Purchase Option during the Term; and (2) six months prior to the Expiration Date.
- (E) <u>Condition of Project Structures and Project Equipment</u>. In addition to either complying with the End of Term Performance Evaluation Requirements or the Exit Performance Test, the Project Company shall meet the Transfer Condition Requirements.

SECTION 11.7. PROJECT ASSETS TRANSFER CONDITION.

- (A) <u>SAWS Exercise of End-of-Term Purchase Option</u>. The provisions of this Section shall apply only (1) in connection with the assignment and conveyance of the Project Assets on the Expiration Date, as provided in Section 3.2 (Assignment and Conveyance of the Project Assets Effective on the Expiration Date), and (2) in the event SAWS exercises its option to purchase the Project Assets in accordance with Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term), and not otherwise. In the event that SAWS issues a notice of intent under Section 23.3(B) (Notice of Intent Required for Certain Purchase Options) but does not subsequently issue the corresponding notice of exercise pursuant to Section 23.3(A) (Notice of Exercise of Project Assets Purchase Option) then all evaluations, tests and other activities being conducted pursuant to this Section shall cease and this Section shall thereafter only apply if SAWS subsequently exercises its option to purchase the Project Assets in accordance with Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term).
- (B) <u>Required Project Condition</u>. On the Termination Date, the Project shall be in a condition:
 - (1) Which, with respect to buildings, structures and pipelines that as of the Conforming Contract Amendment Date were expected to have a useful life of more than 20 years and other Project Structures (as set forth in Appendix 11 (End of Term Project Condition Requirements), have functional or structural ratings of at least "4" (as defined in Appendix 11 (End of Term Project Condition Requirements)); and
 - (2) Which, with respect to Project Equipment's maintenance, repair and replacement status, meets the standards set forth in Section 11.7 (Project Transfer Condition Requirements) of Appendix 11 (End of Term Project Condition Requirements).

The requirements of this Section constitute the "Transfer Condition Requirements".

- Transfer Condition Survey and Work Plan. Within 15 days after SAWS has delivered its notice pursuant to Section 23.3(B) (Notice of Intent Required for Certain Purchase Options) of its intent to exercise its Project Assets Purchase Option during the Term, or no later than 18 months prior to the Expiration Date, the Project Company and SAWS shall jointly cause the Independent Evaluator to conduct an inspection and survey of the Project over a 45-day period for the purpose of determining if the Project has been maintained in accordance with the Transfer Condition Requirements (the "Joint Inspection and Survey"). This Joint Inspection and Survey shall be separate from and in addition to all other inspections provided for in this Water Transmission and Purchase Agreement. If these surveys indicate that any element of the Project, on the Termination Date, is not reasonably expected to be in a condition consistent with the Transfer Condition Requirements upon the Project Company implementing the plans and programs required under Appendix 6 (Operating and Maintenance Standards) over the remainder of the Term, within 60 days of completion of the survey the Project Company shall deliver to SAWS the Project Company's plan to perform the additional work necessary to meet the Transfer Condition Requirements, together with a cost estimate for the work as part of the Transfer Condition Plan (as defined in Appendix 11 (End of Term Project Condition Requirements)).
- (D) <u>Determination of Transfer Condition Retainage</u>. Within 30 days of receipt of the Transfer Condition Plan from the Project Company, SAWS shall provide the Project Company written notice which: (i) assesses the adequacy of the Transfer Condition Plan; and (ii) establishes the amount of the Transfer Condition Retainage. If SAWS has determined that the

Transfer Condition Plan is inadequate, in its written notice, SAWS shall direct the Project Company to amend the Transfer Condition Plan to add the corrective work and cost of that work SAWS has reasonably determined is necessary to comply with the Transfer Condition Requirements, in accordance with the costs provided in the Final Project Structure Evaluation Report and the Joint Inspection and Survey Report (both as defined in Appendix 11 (End of Term Project Condition Requirements)). SAWS shall, after giving due consideration to the Project Company's cost estimate and the Independent Evaluator's assessment conducted pursuant to Section 11.3(B) (Final Evaluation of the Project) of this Water Transmission and Purchase Agreement and Section 11.8 (Transfer Condition Joint Inspection and Survey) of Appendix 11 (End of Term Project Condition Requirements), determine in good faith the amount SAWS reasonably believes is necessary to complete the additional work required to meet the Transfer Condition Requirements (the "Transfer Condition Retainage").

- Establishment and Use of Transfer Condition Retainage Account. SAWS shall hold back and retain from each Monthly Water Purchase Payment (starting with the monthly payment for the first month after SAWS determines the amount of Termination Condition Retainage pursuant to Section 11.7(D) (Determination of Transfer Condition Retainage) an amount equal to (1) the Transfer Condition Retainage, divided by (2) the number of months between the first monthly payment for which Termination Condition Retainage is withheld and the Termination Date, and shall deposit such amount in an interest bearing account held by a Qualified Commercial Bank. The account shall be the property of SAWS, subject to the Project Company's withdrawal rights under this Section; provided, however, that any Transfer Condition Retainage remaining in the Transfer Condition Retainage Account shall be reimbursed to the Project Company when the Transfer Condition Requirements have been met. The Project Company shall have the right, upon the submittal of certified requisitions to SAWS with full supporting receipts or other evidence of payment, to withdraw from such account amounts necessary to reimburse itself for amounts actually expended in the performance of the additional work necessary to meet the Transfer Condition Requirements. Notwithstanding the foregoing, the Project Company shall be entitled to post a letter of credit with SAWS in an amount equal to the Transfer Condition Retainage in lieu of such holdback from the Monthly Water Purchase Payments.
- (F) Performance of the Transfer Condition Work and Further Inspection. The Project Company shall implement the Transfer Condition Plan and take all other steps necessary to assure compliance with the Transfer Condition Requirements, notwithstanding SAWS' participation in the transfer condition survey or review of the Project Company's work plan or the fact that the actual cost of compliance may be higher than the amount of the Transfer Condition Retainage. At least 120 days prior to the Termination Date or a date that is mutually agreed upon, the Project Company and SAWS shall conduct a further joint inspection and survey of the condition of the Project and the progress of the Transfer Condition Plan work. If, 90 days prior to the Termination Date, the Project (1) has failed to demonstrate that it has the capacity to meet the End of Term Performance Evaluation Requirements or, if applicable, the Exit Performance Test; or (2) is not being operated or maintained in compliance with the Contract Standards, then SAWS may, acting reasonably, increase the amount of the Transfer Condition Retainage to make the repairs and modifications to the Project that would be necessary to allow the Project to meet the requirements of the Exit Performance Test. If the Project subsequently meets the requirements of the Exit Performance Test prior to the Termination Date, the Transfer Condition Retainage shall be reduced by an appropriate amount, as reasonably determined by SAWS.
- (G) <u>Final SAWS Condition Assessment</u>. By the date that is the earlier of five Business Days after the joint inspection set forth in Section 11.7(F) (Performance of the Transfer Condition Work and Further Inspection) or the Termination Date, SAWS shall either:

- (1) Issue to the Project Company a certificate confirming compliance with the Transfer Condition Requirements (the "Transfer Condition Plan Completion Certificate") and return any remaining Transfer Condition Retainage to the Project Company; or
- (2) Notify the Project Company of its decision not to issue the Transfer Condition Plan Completion Certificate, setting out each respect in which the Project does not comply with the Transfer Condition Requirements and stating SAWS' estimate of the cost of completing all remaining work required for the Project to comply with the Transfer Condition Requirements.
- (H) <u>Final Project Company Condition Assessment</u>. The Project Company may, within 30 days after receipt of the notice given in accordance with Section 11.7(G)(2) of this Section, object to any matter set forth in the notice giving details of the grounds of each such objection and setting out the Project Company's proposals in respect of such matters.
- (I) <u>Final Compliance</u>. If SAWS delivers to the Project Company a Transfer Condition Plan Completion Certificate, SAWS shall transfer any remaining portion of the Transfer Condition Retainage to the Project Company. If the Project did not, at the Termination Date, comply in all respects with the Transfer Condition Requirements, SAWS will promptly either: (1) use any remaining proceeds of the Transfer Condition Retainage to complete any work necessary to cause such compliance; or (2) if a letter of credit is provided in lieu of the Transfer Condition Retainage pursuant to Section 11.7(E) (Establishment and Use of Transfer Condition Retainage Account), draw upon such letter of credit in an amount equal to the estimated value of completing such work, and use such amount to complete such work; provided, however, that any such proceeds of the Termination Condition Retainage or any amounts drawn upon the letter of credit which are not spent on such work shall be paid to the Project Company upon the completion of such work.

CAPITAL MODIFICATIONS

SECTION 12.1. CAPITAL MODIFICATIONS GENERALLY.

A "Capital Modification" means a material change to the physical assets constituting the Project (including the alteration, addition, demolition, removal, extension or expansion of the physical assets constituting the Project, or the installation of new structures, equipment, systems or technology) made after the Commercial Operation Date for any reason that, individually or in the aggregate with any related changes, exceeds \$2,000,000 (Index Linked) in capital cost or that materially impairs the quality, integrity, durability or reliability of the Project or materially alters the original design of the Project as set forth in the Design Requirements. Repairs or replacements of the Project Equipment or the Project Structures shall not constitute Capital Modifications.

SECTION 12.2. CAPITAL MODIFICATIONS AT PROJECT COMPANY REQUEST.

- (A) <u>General</u>. The Project Company shall give SAWS written notice of, and reasonable opportunity to review and comment upon, any Capital Modification proposed to be made at the Project Company's request. Any such Capital Modification shall be financed and paid for by the Project Company, and there shall be no increase in the Unit Price or other compensation payable by SAWS on account thereof.
- (B) <u>SAWS Approval</u>. SAWS shall have the right, acting reasonably, to approve any Capital Modification requested by the Project Company under Section 12.2(A) (General). SAWS may condition the exercise of its approval right in any reasonable manner it chooses. To assist SAWS in the exercise of its approval right under this Section, the notice shall contain sufficient information for SAWS to determine that the Capital Modification:
 - (1) Does not materially diminish the capacity of the Project to be operated so as to meet the Contract Standards;
 - (2) Does not materially impair the quality, integrity, durability and reliability of the Project; and
 - (3) Is feasible.

SECTION 12.3. CAPITAL MODIFICATIONS AT SAWS REQUEST.

- (A) General. SAWS shall have the right to direct the Project Company to make Capital Modifications (whether above or below the \$2,000,000 cost threshold) at any time and for any reason whatsoever after the Commercial Operation Date (including Capital Modifications to expand the capacity of the Project), whether and however the exercise of such rights affects this Water Transmission and Purchase Agreement ("SAWS-Requested Capital Modifications"), so long as the implementation of any such SAWS-Requested Capital Modification does not contravene the limitations referred to in Section 5.9 (Restrictions on SAWS-Requested Design Requirements Changes and SAWS-Requested Capital Modifications). The design and construction costs of any such SAWS-Requested Capital Modification, shall be financed by the Project Company as and to the extent as provided in Section 7.2 (Financing the Capital Costs of SAWS-Requested Capital Modifications).
- (B) <u>Inability of Project Company to Obtain Financing</u>. If the Project Company is unable to obtain financing for SAWS-Requested Capital Modifications, or if SAWS does not

approve the proposed financing therefor, in either case as provided in Section 7.2 (Financing the Capital Costs of SAWS-Requested Capital Modifications), SAWS (1) shall withdraw its direction to make the SAWS-Requested Capital Modification, or (2) shall pay the Project Company directly on a milestone basis (separately from the Monthly Water Purchase Payments) an amount equal to the negotiated lump sum price for the design and construction of such SAWS-Requested Capital Modifications, as such lump sum price is negotiated in accordance with Section 17.14 (Cost Substantiation). SAWS shall make any such payments for design and construction work from its own available funds or reserves, or shall finance such payments using its own borrowing capacity.

(C) <u>No Senior Debt Creditor Obligation</u>. SAWS acknowledges that the Senior Debt Creditors have no obligation to provide the financing referred to in this Section or to subordinate or share their security.

SECTION 12.4. PROCEDURES FOR IMPLEMENTING SAWS-REQUESTED CAPITAL MODIFICATIONS.

- (A) <u>Primary Implementation Procedure</u>. The implementation procedures set forth in this Section shall apply with respect to SAWS-Requested Capital Modifications. The Project Company may implement Capital Modifications under Section 12.2 (Capital Modifications at Project Company Request) by any means of its own choosing in accordance with Applicable Law.
- (B) Project Company Conceptual Plan and SAWS Review. At the request of SAWS, the Project Company shall prepare and deliver to SAWS a conceptual plan for the implementation of the Capital Modification. The conceptual plan shall include the Project Company's recommendations as to technology, design, construction, equipment, materials, and operating and performance impacts. The foregoing recommendations shall seek to allow for maximum competition in price and shall not favor the Project Company or any of its Affiliates. Preliminary schedule and lifecycle capital and operating cost estimates shall be included, together with an assessment of possible alternatives. The conceptual plan shall specifically evaluate reasonable alternatives to the mix of Capital Modifications and changed operating and management practices which the Project Company is recommending. SAWS shall review the Project Company's conceptual plan and recommendations, and undertake discussions with the Project Company in order to reach agreement on a basic approach to the Capital Modification.
- (C) <u>Project Company Implementation Proposal</u>. Following agreement on a basic approach to the Capital Modification, at the request of SAWS the Project Company shall submit a formal implementation proposal to SAWS for its consideration. The Capital Modification implementation proposal shall contain (1) a Project Company services element, to be implemented through a Water Transmission and Purchase Agreement Amendment, and (2) a third-party services element, to be implemented through third-party contracting.
 - element shall contain: (a) the Project Company's offer to perform design, construction management and performance testing services and obtain and maintain Governmental Approvals with respect to the Capital Modification for a fixed price, and shall include a guarantee of the performance of the Capital Modification through a performance test and a guaranteed maximum construction price if so requested by SAWS and agreed to by the Project Company; and (b) as applicable, the Project Company's offer to operate, maintain, repair, replace, obtain and maintain Governmental Approvals for, and manage the Capital Modification following construction and commissioning for an Index-Linked fixed fee and shall include long-term performance guarantees with respect to the Capital Modification.

- (2) <u>Third-Party Services Element</u>. The third-party services element shall be a proposal by the Project Company to conduct either qualification-based selection process for design engineers and a bidding process for the construction work or a competitive proposal process for the design-build work involved in completing the Capital Modification. The resulting design services and construction contracts or design-build contract shall be held by and executed in the name of the Project Company.
- (D) <u>Preparation Costs</u>. The cost and expense of preparing a conceptual plan and any formal implementation proposed under this Section shall be borne by SAWS as a Direct Payment or through an adjustment to the Unit Price.
- (E) <u>Negotiation and Finalization of Project Company Implementation Proposal.</u> The parties shall proceed, promptly following SAWS' review of the Project Company's submittal and quotation, to negotiate to reach an agreement on the required Unit Price adjustment (based on the fixed prices in the Project Company's implementation proposal) and any related adjustment to the terms and conditions of this Water Transmission and Purchase Agreement. Any final negotiated agreement for the implementation of a Capital Modification under this Section shall address, as applicable:
 - (1) Design requirements;
 - (2) Construction management services;
 - (3) Performance tests, standards and procedures;
 - (4) A guarantee of completion;
 - (5) Performance guarantees;
 - (6) Any changes to the Contract Standards to take effect as a consequence of the Capital Modification;
 - (7) A payment schedule for the design and construction management-related services;
 - (8) Any adjustments to the Unit Price resulting from the Capital Modification, including any related operation, maintenance, repair and replacement costs;
 - (9) A financing plan; and
 - (10) Any other appropriate amendments to this Water Transmission and Purchase Agreement.

The Project Company shall not be obligated to undertake any SAWS-Requested Capital Modification, nor shall the Unit Price be adjusted or any Direct Payment be due the Project Company on account of any such Capital Modification, except following agreement by the parties as to all matters affected thereby.

(F) <u>Implementation Procedures</u>. SAWS shall have the same substantive and procedural rights with respect to the implementation of each Capital Modification that it has with respect to the design, construction, commissioning and performance testing of the Project as

originally built (with appropriate changes in light of the nature of the particular Capital Modification), as set forth in this Water Transmission and Purchase Agreement.

CONTRACTING AND LABOR PRACTICES

SECTION 13.1. USE OF PROJECT CONTRACTORS AND SUBCONTRACTORS.

- (A) <u>Project Contractors and Subcontractors</u>. SAWS acknowledges that the Project Company may carry out the Contract Obligations by contracting such obligations to Project Contractors, who in turn may contract all or part of their obligations under any Project Contract to one or more Subcontractors.
- (B) <u>Surety Bonds</u>. The Project Company shall cause the Design Build Contractor to provide the performance and payment bonds required under the Design Build Contract, and shall cause the Operating Service Provider to provide the operations performance bond required under the Operating Service Agreement.
- (C) <u>Use of Project Contractors, Subcontractors and Key Individuals</u>. The Project Company shall use the Project Contractors, Subcontractors and Key Individuals listed in Appendix 14 (Project Company and Project Contractors Information) or such others as SAWS in its discretion may approve, acting without unreasonable delay, for the performance of the Contract Obligations in the roles indicated in Appendix 14 (Project Company and Project Contractors Information). The Operating Service Provider shall be designated as provided in Section 13.1(F) (Operating Service Provider).
- (D) <u>Restricted Persons</u>. In performing the Contract Obligations, the Project Company shall not contract with, or allow any of its Project Contractors or any material Subcontractors to contract with, any person that is a Restricted Person. In the event that SAWS determines that the Project Company has contracted with, or allowed Project Contractor to enter into a material contract with, a person that is, in SAWS' reasonable opinion, a Restricted Person, SAWS shall notify the Project Company and the Project Company shall replace (or use commercially reasonable efforts to cause the Project Contractor to replace) such person within 30 days.
- (E) <u>SAWS Access to and Communications with Project Contractors and Subcontractors</u>. The Project Company shall provide SAWS with access to the Project Contractors and Subcontractors as follows:
 - General Communications. The Project Company shall grant SAWS' Director of Engineering and Director of Operations (or management personnel senior to such positions) direct access to the Project Contractors and Subcontractors and their senior management personnel (including the head of security) for meetings and email, telephone and fax communications regarding any material aspect of the work being performed by the Project Contractor or Subcontractor or Blue Water Vista Ridge, LLC. This right of direct access shall apply during normal business hours and at any time during emergencies. Any such meetings on communications shall require 12 hours' advance notice to and the approval of the Project Company, acting reasonably, except where SAWS reasonably believes that a material breach of this Water Transmission and Purchase Agreement has occurred or may imminently occur, in which case such notice and approval shall not be required. The Project Company, upon request, shall have the right to be present at any such meetings, and to receive copies of any such communications (including reasonable advance notice of any meetings). In the exercise of its rights under this paragraph, SAWS shall not unreasonably interfere with, and shall have no right to direct, the performance of the Operating Work. The Operating Service Agreement shall expressly obligate the Operating

Service Provider to respond promptly to any communication from SAWS' Director of Engineering and Director of Operations (or management personnel senior to such positions), to attend any meeting reasonably called by such SAWS personnel, and to furnish any material information requested by SAWS personnel, in each case that has a bearing on the performance of the Contract Obligations with respect to which the Project Contractor has responsibility, involvement or knowledge.

- (2) Other Communications During the Construction Period. During the Construction Period, the Construction Superintendent or his or her delegate shall be available to be contacted by SAWS' on-site representative: (1) on a 24 hours per day basis for emergency response; and (2) during normal business hours for safety concerns or others issues requiring immediate attention.
- (3) Other Communications During the Operating Period. During the Operating Period, the Chief Operator or its designee shall be available to be contacted by SAWS on a 24 hours per day basis for emergency response and operational coordination.
- Operating Service Provider. As of the Conforming Contract Amendment Date, the Operating Service Provider has not been designated. The Operating Service Provider shall be designated no later than 18 months prior to the Commercial Operation Date. The Project Company shall give notice to SAWS of a proposed Operating Service Provider, together with the proposed form of Operating Service Agreement, at least 90 days prior to the date on which the Project Company intends to execute the Operating Service Agreement. The parties understand that the Project Company may propose an Operating Service Provider seeking to also serve as an equity investor in the Project. In such event, the Operating Service Provider shall execute both the Operating Service Agreement and an Equity Contribution Agreement, and will also be subject to Section 24.2 (Limitations on Change in Control). SAWS shall have the right, in its discretion, to approve the Operating Service Provider and the terms and conditions of the Operating Service Agreement. Notice of SAWS approval or disapproval shall be given to the Project Company not later than 60 days thereafter. At any time prior to the execution of the Operating Service Agreement, SAWS may request the Project Company to consider contracting with SAWS to serve as the Operating Service Provider upon terms and conditions proposed by SAWS. In the event SAWS makes such a request, the Project Company shall consider the request in good faith. Neither party shall be obligated, however, to enter into an Operating Service Agreement except in its discretion. The Operating Service Provider shall be a highly qualified and experienced operator of water production, treatment and distribution facilities with substantial experience in projects of a similar scale or nature, nationally or internationally, to the Project. Concurrently with the execution and delivery of the Operating Service Agreement, the Water Supply Corporation, the Operating Service Provider and SAWS shall execute and deliver the Operating Service Provider Substitution Agreement in the form set forth as Transaction Form C.
- (G) <u>Design Build Contractor Substitution Agreement and Operating Service Provider Substitution Agreement</u>. The Project Company acknowledges the rights of SAWS under the Design Build Contractor Substitution Agreement and Operating Service Provider Substitution Agreement.

SECTION 13.2. WATER SUPPLY CORPORATION.

(A) <u>Formation and Intended Use</u>. The parties acknowledge that the Project Company has caused the Water Supply Corporation to be formed with the intent of having the Water Supply Corporation facilitate and serve the public purpose of the Project in the manner described herein; that on or before the Financial Closing Date the Project Company has executed the Water Transportation Agreement with the Water Supply Corporation; and that on or before

the Financial Closing Date the Water Supply Corporation has executed the Design Build Contract with the Design Build Contractor; and that following the Financial Closing Date the Water Supply Corporation will execute the Operating Service Agreement with the Operating Service Provider as provided in Section 13.1(F) (Operating Service Provider). The Project Company shall have the right to contract and conduct business with the Water Supply Corporation as contemplated hereby.

(B) Water Supply Corporation Related Covenants. The Project Company:

- (1) Covenants that neither the Project Company nor RI-VR Holdings, LLC or any of their respective Affiliates shall (a) take or cause to be taken, or (b) to the extent they have legal authority, permit or suffer to be taken, any action (including actions in connection with or related to the creation of the Water Supply Corporation, the appointment of its members, or entering into or performing their obligations under any agreement with the Water Supply Corporation) the effect of which, individually or as a whole, would cause the Water Supply Corporation to lose its status as a not-for-profit corporation under Applicable Law, or to lose its authority under Applicable Law to perform any of its obligations that are material to the Project, the Real Property Conveyance Agreement, or this Water Transmission and Purchase Agreement;
- (2) Shall cause the Water Supply Corporation to perform all of the obligations to be performed by the Water Supply Corporation under any agreement entered into by the Water Supply Corporation with any party; and
- (3) Unconditionally and absolutely guarantees to SAWS the performance of all of the obligations of the Water Supply Corporation under its formation documents or under any agreement entered into by the Water Supply Corporation with any party that are material to the Project, the Project Real Property Conveyance Agreement or this Water Transmission and Purchase Agreement.
- (C) <u>Severance and Continued Effect</u>. The Project Company acknowledges and agrees that the use of the Water Supply Corporation is not essential to the ability of the Project Company to perform the Contract Obligations, and that the Project can be accomplished and the Contract Obligations can be performed without the use of the Water Supply Corporation. If, at any time during the Term, the Water Supply Corporation for any reason (including reasons related to its status or powers as a not-for-profit corporation or a water supply corporation) is determined in any Legal Proceeding not to have the authority under Applicable Law to enter into or perform its obligations or exercise its intended powers under any agreement related to the Project:
 - (1) No such determination shall affect the Project Company's sole and complete responsibility for the performance of all of the obligations that the Project Company intended to be performed by the Water Supply Corporation, including specifically the Project Company's ownership of all of the Project Real Property and obligation to acquire and hold Project Real Property and to assign and convey such Project Real Property to SAWS upon the expiration hereof or upon the termination of this Water Transmission and Purchase Agreement following SAWS exercise of its right to purchase the Project Assets hereunder, all as provided in Article 3 (Term) and Article 4 (Development and Financing Period) and otherwise in the Project Real Property Conveyance Agreement; and
 - (2) In accordance with Section 1.2(S) (Severability), the parties acknowledge and agree that:

- (a) Any term, condition or provision of this Water Transmission and Purchase Agreement relating to the Water Supply Corporation that is determined in any such Legal Proceeding to be invalid, unenforceable or illegal shall be severed from this Water Transmission and Purchase Agreement;
- (b) Such invalidity, unenforceability or illegality shall not prejudice or affect the validity, enforceability or legality of the remaining provisions of this Water Transmission and Purchase Agreement, which shall continue in effect; and
- (c) The continued effectiveness of this Water Transmission and Purchase Agreement as modified is not contrary to the basic understandings and intentions of the parties, and there is no need to negotiate any new provisions to restore this Water Transmission and Purchase Agreement to its original intent and effect.

SECTION 13.3. PROJECT CONTRACTS AND SUBCONTRACTS.

- (A) <u>Terms and Actions</u>. The Project Company shall retain full responsibility to SAWS under this Water Transmission and Purchase Agreement for all matters related to the Contract Obligations. No failure of a Project Contractor or Subcontractor used by the Project Company in connection with the provision of the Contract Obligations shall relieve the Project Company from its obligations hereunder to perform the Contract Obligations. The Project Company shall be responsible for settling and resolving with all Project Contractors and Subcontractors all claims arising from the actions or inactions of the Project Company or Project Contractor or Subcontractor.
- (B) Indemnity for Claims. The Project Company shall pay or cause to be paid to the Design Build Contractor and the Operating Service Provider all amounts due in accordance with their respective Project Contracts and Subcontracts. No Project Contractor or Subcontractor shall have any right against SAWS for labor, services, materials or equipment furnished for the Contract Obligations. The Project Company acknowledges that its indemnity obligations under Section 25.1 (Project Company's Obligation to Indemnify) shall include all claims for payment or damages by a Project Contractor or Subcontractor who furnishes or claims to have furnished any labor, services, materials or equipment in connection with the Contract Obligations to the extent that those claims fall within the scope of the indemnity in Section 25.1 (Project Company's Obligation to Indemnify).
- (C) <u>Assignability</u>. All Project Contracts (and any related parent company guaranty) entered into by the Project Company with respect to the Project shall be assignable to SAWS solely at SAWS' election and without cost or penalty, upon the expiration or termination of this Water Transmission and Purchase Agreement.

SECTION 13.4. PROJECT CONTRACTS.

- (A) <u>SAWS Consents</u>. Unless SAWS has consented to such course of action, such consent not to be unreasonably withheld or delayed, and subject to the terms of the Creditors' Remedies Agreement, the Project Company shall not:
 - (1) Terminate, or agree to or permit the termination of, all or any material part of any Project Contract; provided, however, that the Project Company may terminate the Operating Service Agreement if it enters into a replacement Operating Service Agreement on terms reasonably acceptable to SAWS with an Operating Service Provider listed on Appendix 14 (Project Company and Project Contractors Information) or who is otherwise reasonably acceptable to SAWS;

- (2) Make, or agree to or permit the making of:
- (a) any material amendment of any Project Contract (other than material amendments directly resulting from SAWS-Requested Capital Modifications); or
- (b) any material departure by any party from any material provision of any Project Contract;
- (3) Permit a Project Contractor to assign or transfer to any person any of such Project Contractor rights or obligations under a Project Contract other than by way of a Subcontract that is not a subcontract of all or substantially all of the obligations under the Project Contract; or
- (4) Enter into, or permit the entering into of, any replacement of a Project Contract entered on or before the Contract Date.
- (B) <u>Timeframe for Consents</u>. SAWS shall give or deny such consent within:
- (1) 10 Business Days of receipt of such notice and all relevant documentation, if the Project Company is seeking to terminate a Project Contract immediately; and
- (2) 20 Business Days of receipt of such notice and all relevant documentation in all other cases.

The giving or denial of consent by SAWS shall not create any liability of SAWS to the Project Company or to any third party.

(C) <u>Costs of Request for Consent</u>. The Project Company shall pay, without duplication, SAWS' reasonable internal administrative and personnel costs and all out-of-pocket costs in connection with considering any request for consent by the Project Company pursuant to this Section. At the time of the request the Project Company shall make a payment to SAWS against its obligation under this Section of \$25,000 (Index Linked). After SAWS' decision is rendered, SAWS will either refund any overpayment or invoice the Project Company for any additional amounts due under this Section.

SECTION 13.5. <u>REPLACEMENT PROJECT CONTRACTS</u>.

If any Project Contract at any time lapses, terminates, or otherwise ceases to be in full force and effect (whether by reason of expiration or otherwise), unless the goods, services or rights which were the subject matter of such Project Contract are no longer reasonably required for the Project, the Project Company:

- (1) Will forthwith enter into, or cause to be entered into, a replacement contract or contracts upon the same or substantially similar terms as the contract so replaced (to the extent reasonably practicable); and
- (2) Will forthwith enter into, or cause the replacement Project Contractor to enter into, Project Contractor Substitution Agreement.

SECTION 13.6. <u>DELIVERY OF AMENDED OR REPLACEMENT PROJECT CONTRACTS.</u>

If at any time any amendment is made to any Project Contract, or a replacement Project Contract (or any agreement which materially affects the interpretation or application of any Project Contract) is entered into, the Project Company shall deliver to SAWS a copy of each such amendment or agreement within 10 Business Days of the date of its execution or creation, certified as a true copy by an officer of the Project Company.

SECTION 13.7. LABOR RELATIONS AND DISPUTES.

- (A) <u>Labor Relations</u>. As between SAWS and the Project Company, the Project Company shall have exclusive responsibility for disputes or jurisdictional issues among unions or trade organizations representing employees of the Project Company, the Project Contractor and Subcontractors. SAWS shall have no responsibility whatsoever for any such disputes or issues and the Project Company shall indemnify, defend and hold harmless SAWS and SAWS Indemnitees in accordance with Section 25.1 (Project Company's Obligation to Indemnify) from any and all Loss-and Expense resulting from any such labor dispute.
- (B) <u>Labor Disputes</u>. If the Project Company has knowledge of an actual or potential labor dispute that would reasonably be expected to materially and adversely affect any of the Contract Obligations, the Project Company shall promptly:
 - (1) Give notice thereof to SAWS, including all relevant information related to the dispute of which the Project Company has knowledge; and
 - (2) Take all reasonable steps to ensure that such labor dispute does not materially and adversely affect the performance of any of the Contract Obligations including, if necessary, by applying for relief to appropriate agencies or courts.

INSURANCE, DAMAGE AND DESTRUCTION

SECTION 14.1. INSURANCE.

- (A) Required Insurance. At all times during the Term, the Project Company shall obtain, maintain and comply with the terms and conditions of the Required Insurance, and shall pay all premiums with respect thereto as the same become due and payable; provided, however, that the Project Company shall not be obligated to carry Required Insurance to the extent and for any period that coverage for any particular risk or event is not available on commercially reasonable terms. SAWS in any such circumstances shall bear no risk or responsibility upon the occurrence of any such uninsured or underinsured risk or event.
- (B) <u>Project Contractors and Subcontractors</u>. The Project Company shall ensure that all Project Contractors and Subcontractors secure and maintain all insurance coverage and other financial sureties required by Applicable Law in connection with their presence and the performance of their duties at or concerning the Project.
- (C) <u>Compliance with Insurer Requirements</u>. The Project Company shall comply promptly with the requirements of all insurers providing the Required Insurance pertaining to the Project. The Project Company shall not knowingly do or permit anything to be done that results in the cancellation or the reduction of coverage under any policy of Required Insurance.
- (D) Proof of Insurance Coverage. Annually, the Project Company shall furnish, or shall cause Project Contractor to furnish, SAWS with (1) any endorsements to the policies for such insurance obtained for the Project, and (2) certificates of insurance from each insurance carrier showing that the insurance required under such Project Contract is in force, the amount of the carrier's liability thereunder, and further providing that the insurance will not be canceled, changed or not renewed until the expiration of at least 60 days (or 10 days in the case of cancellation due to non-payment of premiums) after written notice (by certified mail, return receipt requested) of such cancellation, change or non-renewal has been received by SAWS). Each policy of insurance (or renewal policy of insurance) furnished hereunder shall: (a) evidence the existence and coverage amounts of the Required Insurance; and (b) show SAWS as an "additional insured" or "named insured", as required by Appendix 7 (Insurance Requirements) for the particular policy of Required Insurance.
- (E) Failure to Provide Insurance Coverage. If the Project Company fails to pay or cause to be paid any premium for Required Insurance, or if any insurer cancels any Required Insurance policy and the Project Company fails to obtain replacement coverage so that the Required Insurance is maintained on a continuous basis, SAWS may, but is not obligated to, pay such premium or procure similar insurance coverage from another insurer and upon such payment by SAWS the amount thereof shall be immediately reimbursable as a Direct Payment to SAWS by the Project Company. The failure of the Project Company to obtain and maintain any Required Insurance shall not relieve the Project Company of its liability for any losses, be a satisfaction of any Project Company liability under this Water Transmission and Purchase Agreement or in any way limit, modify or satisfy the Project Company's indemnity obligations hereunder.
- (F) <u>Use of Property Insurance Proceeds</u>. The Senior Debt Financing Agreements shall provide that property Insurance Proceeds shall be deposited in a designated fund established thereunder, and grant the Project Company the right to direct the use thereof, subject to the terms and conditions set forth therein and in the Creditors' Remedies Agreement. The Project Company shall exercise such right so as to cause all property Insurance Proceeds to

be applied first to the repair or reconstruction of the Project, with any proceeds in excess of those required for such purpose applied to any other purpose permitted under such Section; and in such regard the Project Company shall use all reasonable efforts to satisfy the conditions to the use of property Insurance Proceeds for repair or reconstruction set forth in the Senior Debt Financing Agreements.

SECTION 14.2. <u>PROTECTION OF PROJECT AND PRIVATE PROPERTY FROM</u> LOSS, DAMAGE AND DESTRUCTION.

- (A) Protection. The Project Company shall use care and diligence, and shall take all reasonable and appropriate precautions, to protect the Project from loss, damage or destruction. The Project Company shall report to SAWS and the applicable insurers providing the Required Insurance, immediately upon obtaining knowledge thereof, any material damage or destruction to the Project and as soon as practicable thereafter shall submit a full report to SAWS. Upon any such occurrence the Project Company also shall comply with the reporting requirements of any insurer providing Required Insurance. The Project Company shall submit to SAWS within five Business Days of receipt copies of all accident and other reports filed with, or given to the Project Company by, any insurer, adjuster or Governmental Body.
- (B) <u>Repair of Property</u>. The Project Company shall promptly repair or replace all property owned by SAWS that is damaged by the Project Company or any Project Company Person in connection with the performance of, or the failure to perform, the Contract Obligations. The repair and replacements shall restore the damaged property, to the maximum extent reasonably practicable, to at least its character and condition existing immediately prior to the damage.

SECTION 14.3. WATER TRANSMISSION AND PURCHASE AGREEMENT NOT AFFECTED BY DAMAGE OR DESTRUCTION.

Except as otherwise expressly provided herein, the partial destruction or damage or complete destruction of the Project by fire or other casualty will not permit either party to terminate this Water Transmission and Purchase Agreement or to demand any increase in any amounts payable to the Project Company under this Water Transmission and Purchase Agreement.

FORCE MAJEURE EVENTS

SECTION 15.1. FORCE MAJEURE EVENTS GENERALLY.

- (A) <u>Project Company Reinstatement</u>. If all or any part of the Project is damaged or destroyed on account of a Force Majeure Event, the Project Company shall promptly repair, replace or restore the part of the Project so damaged or destroyed to at least the character or condition thereof existing immediately prior to the damage or destruction in compliance with Applicable Law and in accordance with Section 15.2 (Project Company's Obligations Upon Material Damage or Destruction).
- (B) <u>Performance and Schedule Relief.</u> A Force Majeure Event is an Uncontrollable Circumstance, and the Project Company shall be entitled to performance and schedule relief on account thereof as and to the extent provided herein.
 - (C) <u>No Compensation Relief</u>. If a Force Majeure Event occurs,
 - (1) The Unit Price shall not be increased, nor (except for operation and maintenance expenses) shall any other compensation be payable, on account of the occurrence of the Force Majeure Event; and
 - (2) SAWS shall continue to have the right to impose Deductions for any failure to meet the Product Water Quality Guarantee in accordance with Section 10.2(D)(Remedies for Breach of Product Water Quality Guarantee Off Specification Product Water).
- (D) <u>Application of Property Insurance Proceeds Available for Repair, Replacement or Restoration</u>. SAWS and the Project Company shall cause an Insurance Proceeds account to be created and held by the Senior Debt Creditors pursuant to the terms of the Senior Debt Financing Agreements. Upon the occurrence of a Force Majeure Event, all property Insurance Proceeds available for the repair, replacement or restoration of the Project shall be deposited in such Insurance Proceeds account and applied to such repair, replacement or restoration purposes in accordance with the terms of this Water Transmission and Purchase Agreement and following the procedures set forth in the Senior Debt Financing Agreements.
- (E) <u>SAWS Remedies and Termination Right</u>. The failure of the Project Company to comply with its obligations under Section 15.1(A) (Project Company Reinstatement) shall constitute a Project Company Remediable Breach which, if not remedied by the Project Company, shall entitle SAWS to exercise all of its remedies, including the right, by notice to the Project Company, to terminate this Water Transmission and Purchase Agreement in accordance with Section 20.4 (SAWS Termination Right).

SECTION 15.2. <u>PROJECT COMPANY'S OBLIGATIONS UPON MATERIAL DAMAGE OR DESTRUCTION.</u>

(A) <u>Draft Reinstatement Plan</u>. If the Project suffers damage or destruction that is likely to cost more than \$5,000,000, Index Linked, to repair, replace and restore, the Project Company shall, as soon as practicable and in any event within 30 days of such damage or destruction, and before undertaking any material remedial work (other than any emergency work required to stabilize other parts of the Project or to facilitate the continued operations of other parts of the Project, provide SAWS with a draft plan (the "**Draft Reinstatement Plan**") for the carrying out of the works necessary (the "**Reinstatement Works**") to repair, replace and

restore the damaged or destroyed portions of the Project and related assets, and containing to the extent possible the details required to be included in the Reinstatement Plan under Section 15.2(D) (Reinstatement Plan Details).

- (B) <u>Comment on Draft Reinstatement Plan</u>. As soon as reasonably practicable and in any event within 15 Business Days after the delivery of the Draft Reinstatement Plan, SAWS shall provide the Project Company with any comments it may have on the Draft Reinstatement Plan.
- (C) <u>Reinstatement Plan</u>. As soon as reasonably practicable and in any event within 15 Business Days after receipt of SAWS' comments, the Project Company shall deliver to SAWS a revised plan (the "**Reinstatement Plan**") to reasonably take into account the comments received from SAWS and making changes to the Draft Reinstatement Plan necessary to reflect the contractual terms agreed (as negotiated and finalized) with the person effecting the Reinstatement Works:
- (D) <u>Reinstatement Plan Details</u>. The Reinstatement Plan shall set forth in as much detail as is reasonable in the circumstances:
 - (1) The identity of the person, or (if the Project Company is conducting a competitive process) persons, intended to effect the Reinstatement Works;
 - (2) The terms and timetable or (if not then established) the reasonably anticipated terms and timetable upon which the Reinstatement Works are to be effected (including the date upon which the Project is reasonably expected to become fully operational again and the Contract Obligations to be fully performed);
 - (3) The impact that implementation of the Reinstatement Plan will have on the revenues of the Project Company under this Water Transmission and Purchase Agreement and on the payment obligations of the Project Company under the Project Contracts; and
 - (4) The total cost or (if not then established) the reasonably anticipated total cost of the Reinstatement Works.

Thereafter the Project Company shall repair, replace or restore the Project, subject to Applicable Law.

SECTION 15.3. <u>STANDARDS OF REPLACEMENT, REPAIR OR RECONSTRUCTION.</u>

Any replacement, repair, or reconstruction of the Project or any part thereof pursuant to the provisions of Section 15.1 (Force Majeure Events Generally) shall be made or done in compliance with the Design Requirements and the requirements set forth in Appendix 3 (Technical Specifications), subject to any agreement made between SAWS and the Project Company to revise the Design Requirements or the requirements set forth in Appendix 3 (Technical Specifications) as they pertain to the replacement, repair or reconstruction work.

SECTION 15.4. UNAVAILABILITY OF REQUIRED INSURANCE.

The Project Company shall bear the risk of the unavailability of Required Insurance with Qualified Insurers; the risk of any event or circumstance that at any time is uninsurable or is uninsured; and the risk that the premiums payable or the terms and conditions

for insuring the risks intended to be covered by the Required Insurance are to any degree in excess of or are more burdensome than the premiums, terms and conditions existing on the Conforming Contract Amendment Date or assumed by the Project Company in entering into this Water Transmission and Purchase Agreement.

UNCONTROLLABLE CIRCUMSTANCES

SECTION 16.1. UNCONTROLLABLE CIRCUMSTANCES GENERALLY.

- (A) <u>Extent of Relief Available to the Project Company</u>. If an Uncontrollable Circumstance occurs, the Project Company may be entitled to relief from its performance obligations and extensions of time, but only as and to the extent provided in this Article. Except as provided in Section 17.3 (Operating and Maintenance Costs) and without limiting the Project Company's rights under Section 10.9 (Extension of Term), the Project Company may not claim compensation relief on an account of an Uncontrollable Circumstance.
- (B) <u>Mitigation Given Effect</u>. Any relief to which the Project Company is entitled under this Article on account of Uncontrollable Circumstances shall be adjusted to account for the effect of the mitigation measures which were or should have been taken by the Project Company in compliance with its duty to mitigate under Section 26.4 (General Duty to Mitigate).
- (C) <u>Applicable Law Compliance</u>. Nothing in this Article shall be interpreted as relieving the Project Company of its obligation, following any and all Uncontrollable Circumstances, to perform its obligations under this Water Transmission and Purchase Agreement in compliance with Applicable Law.

SECTION 16.2. <u>PROCEDURES UPON THE OCCURRENCE OF AN</u> UNCONTROLLABLE CIRCUMSTANCE.

- (A) <u>Notice and Written Report</u>. In order to assert an entitlement based on the occurrence of an Uncontrollable Circumstance, the Project Company shall give notice of the occurrence of the Uncontrollable Circumstance to SAWS as soon as practicable, and in any event within ten Business Days of the date the Project Company has knowledge that the Uncontrollable Circumstance has caused or is likely to cause an entitlement under this Water Transmission and Purchase Agreement. The Project Company's notice shall include a written report:
 - (1) Describing the Uncontrollable Circumstance and the cause thereof, to the extent known;
 - (2) Stating the date on which the Uncontrollable Circumstance began and its estimated duration, to the extent known;
 - (3) Summarizing the consequences of the Uncontrollable Circumstance and the expected impact on the performance of the Project Company's obligations under this Water Transmission and Purchase Agreement; and
 - (4) Indicating the nature and scope of the Project Company's potential entitlement to relief.
- (B) <u>Updates</u>. The Project Company shall provide SAWS with periodic updates, together with further details and supporting documentation, as it receives or develops additional information pertaining to the Uncontrollable Circumstance and the matters described in Section 16.2(A) (Notice and Written Report). In particular, the Project Company shall notify SAWS as soon as the Uncontrollable Circumstance has ceased and of the time when performance of its affected obligations can be resumed.

- (C) <u>Submittal of Relief Request</u>. The Project Company shall submit to SAWS a further notice making its request for specific relief, the basis therefor and the event giving rise to the requested relief within 30 days after the notice referred to in Section 16.2(A) (Notice and Written Report). If the specific relief cannot reasonably be ascertained within such 30-day period, the Project Company shall furnish such notice within such longer period as necessary to detail the event and ascertain such relief.
- (D) <u>Delay in Notification</u>. If any Uncontrollable Circumstance notice or any required information is submitted by the Project Company to SAWS after the dates required under this Section, then the Project Company shall be entitled to relief provided due to the occurrence of an Uncontrollable Circumstance except to the extent that the ability to mitigate was adversely affected as a result of the delay in providing such notice or information.
- (E) <u>Multiple and Overlapping Claims</u>. The Project Company may make multiple but not duplicative claims with respect to an Uncontrollable Circumstance.
- (F) <u>Burden of Proof and Mitigation</u>. The Project Company shall bear the burden of proof in establishing the occurrence of an Uncontrollable Circumstance and the entitlement to relief based thereon, and shall demonstrate that the Project Company complied with its mitigation obligations under Section 26.4 (General Duty to Mitigate).
- (G) <u>Resumption of Performance</u>. Promptly following the occurrence of an Uncontrollable Circumstance, the Project Company shall use all reasonable efforts to eliminate the cause thereof and resume performance of this Water Transmission and Purchase Agreement.
- (H) <u>Project Company Information</u>. SAWS shall provide the Project Company information reasonably requested in order for the Project Company to reasonably assert an Uncontrollable Circumstance.
- (I) <u>SAWS Response</u>. Within 30 days after receipt of a relief request by the Project Company pursuant to Section 16.2(C) (Submittal of Relief Request), SAWS (without waiving any claims) shall issue a written determination as to the extent, if any, to which it concurs with the Project Company's request, and the reasons therefor.
- (J) <u>Agreement or Dispute</u>. The agreement of the parties as to the specific relief to be given the Project Company on account of an Uncontrollable Circumstance shall be evidenced by a Contract Administration Memorandum or a Water Transmission and Purchase Agreement Amendment, as applicable. Either party may refer any dispute for resolution pursuant to Article 18 (Dispute Resolution).

SECTION 16.3. PROJECT COMPANY RELIEF DUE TO A SAWS FAULT.

- (A) <u>Schedule and Performance Relief.</u> The Project Company shall be relieved from its obligation to perform the Contract Obligations to the extent that any failure to perform results from a SAWS Fault. Such relief shall be available irrespective of whether an obligation under this Water Transmission and Purchase Agreement expressly states that it is excused by a SAWS Fault. With respect to schedule relief:
 - (1) The Commercial Operation Longstop Date shall be extended as and to the extent provided in Section 8.6(C) (Extension for Uncontrollable Circumstances); and
 - (2) Except as provided in Section 10.9 (Extension of Term), the occurrence of a SAWS Fault shall not operate to extend the Expiration Date, and

accordingly shall not extend the period of time during which the Project Company is obligated to perform the Contract Obligations or SAWS is obligated to take delivery of and purchase Product Water.

- (B) <u>Compensation Relief for SAWS Fault Occurring Prior to the Commercial Operation Date.</u> If a SAWS Fault occurs prior to the Commercial Operation Date:
 - (1) Except as provided in Section 6.2(B) (Completion Delay), the Project Company shall not be entitled to any adjustment to the Unit Price or other compensation with respect thereto prior to the Commercial Operation Date, nor any adjustment to the Unit Price or other compensation at all if the Commercial Operation Date never occurs for any reason; and
 - (2) If the Commercial Operation Date occurs, the Project Company shall be compensated as provided in Section 16.3(C) (Compensation Relief for Changes On or After the Commercial Operation Date), such compensation to be reflected in the Unit Price.
- (C) <u>Compensation Relief for Changes On or After the Commercial Operation</u>

 <u>Date</u>. If a SAWS Fault occurs on or after the Commercial Operation Date (or, as provided in Section 16.3(B)(2)), occurs prior to the Commercial Operation Date and the Project subsequently achieves the Commercial Operation Date),
 - (1) The Unit Price shall be:
 - (a) Reduced by an amount equal to Avoidable Costs; and
 - (b) Increased by an amount necessary to compensate the Project Company for any increase in the cost to the Project Company of performing the Contract Obligations in compliance with Applicable Law, to the extent resulting from the SAWS Fault.

SECTION 16.4. <u>PROJECT COMPANY RELIEF DUE TO UNCONTROLLABLE</u> CIRCUMSTANCES.

- (A) <u>Performance and Schedule Relief.</u> Except with respect to the Product Water Quality Guarantee, the Project Company shall be relieved from its obligation to perform the Contract Obligations, and from the schedule to perform the Contract Obligations, to the extent that any such failure results from an Uncontrollable Circumstance. Such relief shall be available irrespective of whether an obligation under this Water Transmission and Purchase Agreement expressly states that it is excused by an Uncontrollable Circumstance. With respect to schedule relief:
 - (1) The Commercial Operation Longstop Date shall be extended, as and to the extent provided in Section 8.6(C) (Extension for Uncontrollable Circumstances);
 - (2) The Project Company shall have the right to deliver Project Company Make-Up Units to replace the Excused Supply Shortfall Units caused by the Uncontrollable Circumstance, as and to the extent provided in Section 10.6(A) (Project Company Make-Up Units); and
 - (3) The Expiration Date shall be extended, as and to the extent provided in Section 10.9 (Extension of Term).

- (B) <u>No Compensation Relief</u>. If an Uncontrollable Circumstance occurs,
- (1) The Unit Price shall not be increased, nor shall any other compensation be payable, on account of the occurrence of the Uncontrollable Circumstance;
- (2) SAWS shall continue to have the right to impose Deductions for any failure to meet the Product Water Quality Guarantee; and
- (3) The Project Company shall bear all costs resulting from the occurrence of the Uncontrollable Circumstance, except as provided in Section 17.3 (Operating and Maintenance Costs) and except, further, that nothing in this Section 16.4(B)(3) (No Compensation Relief) shall limit the Project Company's entitlement to payment in the circumstances described in Section 6.2(B) (Completion Delay).

MONTHLY WATER PURCHASE PAYMENTS

SECTION 17.1. PAYMENTS GENERALLY.

- (A) <u>Monthly Water Purchase Payments Following the Commercial Operation</u>
 <u>Date</u>. From and after the Commercial Operation Date and through the Termination Date, SAWS shall pay the Project Company Monthly Water Purchase Payments in accordance with the terms hereof.
- (B) <u>Limitation on Payments</u>. Other than the payments expressly provided for herein, the Project Company shall have no right to any further compensation from SAWS in connection with the delivery of Product Water, the performance of the Contract Obligations, or otherwise in connection with the Project.
- Operating Expenses. SAWS and the Project Company represent and covenant that, with respect to payments to be made by SAWS to the Project Company pursuant to Section 17.2 (Capital and Raw Groundwater Unit Price) and Section 17.3 (Operating and Maintenance Costs), such payments shall constitute reasonable and necessary "operating expenses" (as defined in Chapter 1502, as amended, Texas Government Code) of the SAWS Distribution System and that all such payments will be made solely from the revenues of SAWS derived from ownership and operation of the SAWS Distribution System. SAWS represents and has determined that the Product Water is absolutely necessary and essential to SAWS' present and future operation of the SAWS Distribution System and that SAWS' entering into this Water Transmission and Purchase Agreement represents a long-term plan for making available potable water to meet current and projected needs of the present and future customers of the SAWS Distribution System. Accordingly, the payments required by this Water Transmission and Purchase Agreement to be made by SAWS to the Project Company shall constitute reasonable and necessary operating expenses of the SAWS Distribution System as described above, with the effect that under City Ordinance Number 75686 such payments from revenues of the SAWS Distribution System (1) shall be deducted from gross revenues of the SAWS Distribution System in the same manner as other SAWS Distribution System operating expenses for purpose of determining net revenues available to pay bonds or other similar obligations heretofore or hereafter issued by SAWS, which obligations are payable from and secured by a pledge of the revenues of the SAWS Distribution System after deduction of its operating expenses, and (2) shall be taken into account in establishing and maintaining rates and charges for facilities and services afforded by the SAWS Distribution System.
- (D) <u>Limited Source of Payment</u>. The sole source of any payment made or to be made by SAWS in satisfaction of any obligations assumed by it or imposed on it under and by virtue of this Water Transmission and Purchase Agreement shall be limited solely and exclusively to the revenues derived by SAWS from the ownership and operation of the SAWS Distribution System. As further provided in Section 17.18 (No Recourse to City's General Fund, General Credit or Ad Valorem Taxes) the Project Company (including its successors in legal interest, assigns, or Affiliates), shall never have the right to demand payment from any other source of revenue or fund of the City, including (but not limited to) funds raised or to be raised by taxes. The obligations of SAWS under this Water Transmission and Purchase Agreement shall never be construed to be a debt of any kind or for any purpose, including for the purpose of requiring that the City levy and collect a tax to discharge any such obligation.

SECTION 17.2. CAPITAL AND RAW GROUNDWATER UNIT PRICE.

The "**Capital and Raw Groundwater Unit Price**" for each Contract Year shall be \$1,606 per Acre Foot, and shall remain fixed for the Term. Such amount reflects SAWS' share of the Initial Refinancing Gain.

SECTION 17.3. OPERATING AND MAINTENANCE COSTS.

- (A) General Principles. It is the intent of the parties that (1) the Project Company be compensated for the reasonable and necessary costs of operating, maintaining, repairing and replacing the Project Improvements, except insofar as such costs result from any Project Company failure to properly operate, maintain, repair and replace the Project Improvements, and (2) that a standing panel determine on a definitive basis the proper level of compensation for such work. Compensable operating, maintenance repair and repair costs ("Compensable Costs") are described in Section 19.1 of Appendix 19 (Compensable Costs and O&M Budget Panel Administration). The composition and functioning of the standing panel (the "O & M Budget Panel") are described in Section 19.9 of Appendix 19 (Compensable Costs and O&M Budget Panel Administration). Compensable Costs shall be subject to Cost Substantiation.
- (B) Determination of Compensable Costs. SAWS and the Project Company have agreed on the estimated Compensable Costs for the Contract Year ending December 31, 2020, as set forth in Attachment 19A (Contract Year 2020 Budget) of Appendix 19 (Compensable Costs and O & M Budget Panel). Subject to the foregoing, the O & M Budget Panel shall determine for each Contract Year throughout the Term the amount of Compensable Costs properly payable to the Project Company for operating, maintaining, repairing and replacing the Project Improvements in that Contract Year. Compensable Costs shall be characterized by the O & M Budget Panel as fixed or variable. Fixed Compensable Costs ("Fixed Compensable Costs") shall be Compensable Costs that must be paid irrespective of the volume of Product Water made available to SAWS. Variable Compensable Costs ("Variable Compensable Costs") are Compensable Costs that vary with the volume of Product Water made available to SAWS. Compensable Costs for major repairs and replacements ("Major Repair and Replacement Compensable Costs") shall be determined by the O & M Budget Panel separately from other Compensable Costs.
- (C) <u>Budgeted Annual Compensable Costs</u>. For the Compensable Costs for all Contract Years following the Contract Year ending December 31, 2020, not later than June 1 in the Contract Year preceding each Contract Year, the Project Company shall submit to the O & M Budget Panel and to SAWS a detailed estimate and explanation of estimated Compensable Costs for the upcoming Contract Year. The O & M Budget Panel, not later than July 1 of such preceding Contract Year, shall make its determination as to estimated Compensable Costs for the upcoming Contract Year ("Budgeted Compensable Costs")</u>. In making its determination, the O & M Budget Panel shall take into account the Project Company's estimate and the Five Year Capital Plan and annual updates thereto prepared by the Project Company pursuant to Section 6.2.20 of Appendix 6 (Operating and Maintenance Standards). The determination of the O & M Budget Panel as to Budgeted Compensable Costs shall be final and non-appealable.
- (D) <u>Payment of Budgeted Fixed Compensable Costs.</u> Budgeted Fixed Compensable Costs shall be payable to the Project Company as part of the Monthly Water Purchase Payments as provided in Section 17.5(3) (Monthly Water Purchase Payments).
- (E) <u>Budgeted Variable Compensable Costs Unit Price</u>. Budgeted Variable Compensable Costs shall be used in determining the Variable Compensable Cost Unit Price. The **"Variable Compensable Costs Unit Price"** for each Contract Year shall be an amount equal to (1) Budgeted Variable Compensable Costs for such Contract Year, divided by (2) 50,000 Acre Feet.

- (F) Payment of Major Repair and Replacement Compensable Costs. The Project Company shall be compensated for Major Repair and Replacement Compensable Costs as a Direct Payment to be made in the Billing Period following the Billing Period in which the major repair or replacement is actually made. No accruals shall be included in Compensable Costs for any such costs, regardless of their amount. SAWS may reserve for such costs in its discretion.
- (G) Actual Compensable Costs. The O & M Budget Panel, in connection with establishing the Annual Settlement Amount, shall determine the Compensable Costs to which the Project Company was entitled to receive in the preceding Contract Year (the "Actual Compensable Costs"). In connection therewith the Project Company shall provide Cost Substantiation for Compensable Costs to the O & M Budget Panel. The determination by the O & M Budget Panel as to Actual Compensable Costs shall be final and non-appealable to any forum. In the event that Actual Compensable Costs exceed the Budgeted Compensable Costs for a Contract Year, SAWS shall pay the difference to the Project Company as a Direct Payment. In the event that Budgeted Compensable Costs exceed the Actual Compensable Costs for a Contract Year, the Project Company shall pay the difference to SAWS as a Direct Payment. Payment by the obligated party of such Direct Payment shall be made by May 1 following the end of the Contract Year with respect to which payment is due.

SECTION 17.4. <u>UNIT PRICE</u>.

The "**Unit Price**" for Product Water delivered in volumes up to the Baseline Annual Volume shall be an amount equal to the sum of (1) the Capital and Raw Groundwater Unit Price, and (2) the Variable Compensable Costs Unit Price.

SECTION 17.5. MONTHLY WATER PURCHASE PAYMENTS.

SAWS shall pay the Project Company a Monthly Water Purchase Payment for each Billing Period during the Term equal to:

- (1) The number of Daily Delivered Water Units delivered during such Billing Period (less any SAWS Make-Up Units, which have been previously paid for as Demand Shortfall Units), multiplied by the Unit Price; plus
 - (2) The number of Demand Shortfall Units occurring during such Billing Period that have not been made up during such Billing Period by SAWS Make-Up Units, multiplied by the Unit Price; plus
- (3) One-twelfth of the Budgeted Fixed Compensable Costs for the applicable Contract Year; plus or minus
 - (4) Direct Payments,

all subject to the adjustments provided for in this Article.

SECTION 17.6. <u>DEDUCTIONS CREDIT</u>.

The "**Deductions Credit**" component of the Direct Payments shall be the sum of all Deductions (including any Deductions imposed pursuant to Section 9.8(G) (Deductions for Failure to Obtain a Ground Water Transportation Permit Extension) and Appendix 9 (Guaranteed Maximum Electricity Utilization and Demand)) imposed with respect to the applicable Billing Period.

SECTION 17.7. DIRECT PAYMENTS.

The Direct Payments component of the Monthly Water Purchase Payments, which may be a charge or a credit, shall be equal to the net amount of the Direct Payments with respect to the applicable Billing Period.

SECTION 17.8. <u>FORM OF COMPENSATION ADJUSTMENTS FOR EVENTS</u> OCCURRING AFTER THE CONFORMING CONTRACT AMENDMENT DATE.

- (A) <u>General</u>. This Water Transmission and Purchase Agreement provides increased or decreased compensation to the Project Company over the Term based on the occurrence of specified events following the Conforming Contract Amendment Date ("**Compensation Adjustment Events**"). Such payments and adjustments shall be paid and made either as an adjustment to the Unit Price or a Direct Payment, as provided in this Section. The Project Company shall substantiate its entitlement to additional compensation in the manner required by Section 17.14 (Cost Substantiation).
- (B) Adjustments to the Unit Price. Compensation to the Project Company shall be payable as an adjustment to the appropriate Charge component of the Unit Price ("Unit Price Adjustments"), and other adjustments to the appropriate Charge component of the applicable Unit Price shall be made, in accordance with and subject to the terms and conditions of this Water Transmission and Purchase Agreement, upon the occurrence of the events described in the following Sections:
 - (1) Section 5.10 (Good Management Practice and Good Engineering and Construction Practice);
 - (2) Section 7.2(A) (Financing SAWS-Requested Capital Modification Capital Costs);
 - (3) Section 7.6 (Refinancing and Refinancing Gain);
 - (4) Section 12.3 (Capital Modifications at SAWS Request);
 - (5) Section 16.3 (Project Company Relief Due to a SAWS Fault).

The adjustment to one or more of the Charge components of the Unit Price to be made under this Section shall be established at the time the appropriate compensation relief is agreed upon, and such compensation shall be payable solely to the extent that SAWS is obligated to make Monthly Water Purchase Payments based on the Unit Price with respect to Product Water delivered or available for delivery hereunder. The Project Company acknowledges, accordingly, that any failure by the Project Company to deliver or make available for delivery Product Water for which it would have been entitled to payment based on the Unit Price (including the adjustment to one or more Charge components thereof reflecting such compensation relief) will result in a reduction in the compensation relief to which it would have been entitled upon the occurrence of the compensation relief circumstance had the Project Company delivered or made available for delivery such Product Water.

(C) <u>Direct Payments by the Parties</u>. SAWS shall pay the Project Company as a direct payment (and not as part of an adjustment to the Unit Price under Section 17.8(B) (Adjustments to the Unit Price)), and the Project Company shall pay SAWS as a direct payment, any amounts due under or referred to in the following Sections. The net amount shall constitute the "**Direct Payment**" and, except to the extent payable following any termination of this Water

Transmission and Purchase Agreement, applied as a credit or debit in calculating the Monthly Water Purchase Payment:

- (1) Section 4.4(C) (Project Assumption Fee);
- (2) Section 5.15 (Project Company Storage Tank Warranties);
- (3) Section 6.2 (SAWS Interconnection Improvements);
- (4) Section 8.5(C) (Achievement of Acceptance);
- (5) Section 8.8(C) (Achievement of Final Completion);
- (6) Section 10.2(D) (Remedies for Breach of Product Water Quality Guarantee Off-Specification Product Water);
- (7) Section 10.2(E) (Remedies for Breach of Product Water Quality Guarantee Unacceptable Product Water);
 - (8) Section 10.16 (Administrative Obligations);
 - (9) Section 12.4(D) (Preparation Costs);
 - (10) Section 14.1(E) (Failure to Provide Insurance Coverage);
- (11) Section 17.3(F) (Payment of Major Repair and Replacement Compensable Costs);
 - (12) Section 17.6 (Deductions Credit);
 - (13) Section 17.11(B) (Annual Settlement of Electricity Costs);
- (14) Section 17.12(B) (Taxes Imposed by a Discriminatory Change in Tax Law and a Specified Change in Tax Law);
 - (15) Article 19 (Remedies of the Parties);
 - (16) Section 23.8 (Project Company to Cooperate);
- (17) Section 25.1 (Project Company's Obligation to Indemnify), and any other term or condition hereof, under which indemnification payments are owed by the Project Company (provided that the Project Company shall promptly pay SAWS any such payment which is owed prior to the Commercial Operation Date or which exceeds the amount of the Monthly Water Purchase Payment);
- (18) Appendix 7 (Insurance Requirements) (Section 7.2.10), with respect to any additional insurance coverage requested by SAWS;
- (19) Any term or condition hereof, under which non-compliance results in actual or liquidated damages payable by either party; and
- (20) Any other term or condition hereof, under which payment is owed by one party to the other that has not been accounted for by an adjustment to the Unit Price under Section 17.8(B) (Adjustments to the Unit Price).

SECTION 17.9. BILLING AND PAYMENT.

- (A) <u>Invoicing and Monthly Water Purchase Payment Due Date</u>. The Project Company shall provide SAWS with an invoice for each Billing Period by the tenth Business Day following the end of such Billing Period. The invoice shall set forth the amount of the Monthly Water Purchase Payment due with respect to such Billing Period and, in addition, shall state the accumulated payments to the date of such invoice and such other documentation or information as SAWS may reasonably require to determine the accuracy and appropriateness of the invoice in accordance with this Water Transmission and Purchase Agreement. SAWS shall pay the invoice within 30 days of receipt, except as provided in Section 17.15 (SAWS' Right of Set Off) and Section 17.16 (Billing Statement Disputes).
- (B) <u>Electricity-Related Payments Made Annually</u>. Any amount due SAWS on account of exceedances of the Guaranteed Maximum Annual Electricity Costs shall be paid as part of the Annual Settlement Statement pursuant to Section 17.11 (Annual Settlement).
- (C) <u>Late Annual Monthly Water Purchase Payments</u>. In the event SAWS fails to make a Monthly Water Purchase Payment when due under Section 17.9(A) (Invoicing and Monthly Water Purchase Payment Due Date), interest shall accrue and be payable thereon, as and to the extent provided in Section 17.17 (Interest on Overdue Amounts).

SECTION 17.10. ESTIMATES AND ADJUSTMENTS.

- (A) <u>First and Last Billing Periods</u>. If the first or last Billing Period is a partial month, any computation made on the basis of a Billing Period shall be adjusted on a pro-rata basis to take account of the partial period of service.
- (B) <u>Budgeting</u>. For SAWS budgeting purposes, (1) no later than 60 days prior to the Commercial Operation Date, and (2) no later than 90 days preceding each Contract Year, the Project Company shall provide to SAWS a written statement setting forth for such Contract Year its reasonable estimate of the Monthly Water Purchase Payments, each component thereof, the Inflation Index, and the adjustments provided for in Appendix 9 (Guaranteed Maximum Electricity Utilization and Demand). The estimate shall not be binding on the Project Company but, in the event that any component of the Monthly Water Purchase Payments for a Billing Period cannot be determined when the invoice for such Billing Period is being submitted, then such estimate shall be used, subject to an appropriate adjustment in a subsequent invoice when the actual value of such component becomes available.

SECTION 17.11. ANNUAL SETTLEMENT.

(A) Annual Settlement Statement. Within 60 days after the end of each Contract Year, the Project Company shall provide to SAWS an annual settlement statement (the "Annual Settlement Statement") setting forth the actual aggregate Monthly Water Purchase Payments payable with respect to such Contract Year and a reconciliation of such amount with the amounts actually paid by SAWS with respect to such Contract Year. SAWS or the Project Company, as appropriate, shall pay all known and undisputed amounts within 60 days after receipt or delivery of the Annual Settlement Statement. If any amount is then in dispute or is for other reasons not definitely known at the time the Annual Settlement Statement is due, the Annual Settlement Statement shall identify the subject matter and reasons for such dispute or uncertainty and, in cases of uncertainty, shall include a good faith estimate by the Project Company of the amount in question. When the dispute is resolved or the amount otherwise finally determined, the Project Company shall file with SAWS an amended Annual Settlement Statement which shall, in all other respects, be subject to this Section.

(B) Annual Settlement of Electricity Costs. As part of the annual settlement process, SAWS shall, within 30 days after the end of each Contract Year (or within 30 days of the end of the Term if this Water Transmission and Purchase Agreement is earlier terminated), calculate the Actual Annual Electricity Costs and the Guaranteed Maximum Annual Electricity Costs. The Guaranteed Maximum Annual Electricity Costs for a Contract Year shall be calculated in accordance with Appendix 9 (Guaranteed Maximum Electricity Utilization and Demand) based on the Project Company's Annual Delivered Water Volume. The Project Company acknowledges that the calculation of the Guaranteed Maximum Annual Electricity Costs will include any basic service charges imposed by the electricity provider, and will exclude any fines and penalties imposed by the electricity provider and reimbursed by the Project Company pursuant to Section 9.4(B) (SAWS Payment of Project Electricity Costs During the Operating Period). If the Actual Annual Electricity Costs are greater than the Guaranteed Maximum Annual Electricity Costs, the Project Company shall reimburse SAWS in an amount equal to such excess costs.

SECTION 17.12. TAXES.

- (A) <u>General</u>. The Project Company shall pay, without reimbursement from SAWS, all Taxes imposed with respect to the Project or the Contract Obligations, including:
 - (1) any property Tax on the Project;
 - (2) any Tax on or related to Raw Groundwater or any Project Site Lease:
 - (3) any possessory interest or similar Tax imposed with respect to the Project;
 - (4) any sales or use Tax imposed on building materials incorporated in the Project; and
 - (5) any sales or use Tax imposed on operating or maintenance supplies and services (except to the extent any such Tax constitutes a Compensable Cost),

whether any such Tax exists on the Contract Date or is imposed at any time during the Term. The Project Company acknowledges that all such Taxes have been taken into account in establishing the Monthly Water Purchase Payments.

(B) Taxes Imposed by a Discriminatory Change in Tax Law and a Specified Change in Tax Law. All income and other Taxes imposed on the Project Company shall be borne by the Project Company, except as provided in this Section. In the event Taxes are imposed on the Project Company by a Discriminatory Change in Tax Law or a Specified Change in Tax Law, SAWS shall pay the Project Company an amount equal to such Taxes as a Direct Payment. Such payment shall be paid by the last day of the month following the month in which the Project Company paid the Tax, subject to the Project Company's Cost Substantiation obligations under Section 17.14 (Cost Substantiation) and mitigation obligations under Section 26.4(A) (Mitigation by the Project Company).

SECTION 17.13. RISK OF ADVERSE TAX OR ACCOUNTING TREATMENT.

Except with respect to Discriminatory Changes in Tax Law and Specified Changes in Tax Law as provided herein, there shall be no adjustment of the Monthly Water Purchase

Payments or any other amount payable to, and no relief from any obligation of, the Project Company hereunder on account of:

- (1) Any change in any provision of Income Tax law to take effect after the Conforming Contract Amendment Date pertaining to the transactions contemplated hereby which affects the Project Company or any other person (including, without limitation, any provisions thereof pertaining to Income Tax rates or to the Income Tax treatment of the Monthly Water Purchase Payments or any other payment between the parties), notwithstanding any assumptions made by the Project Company in entering into this Water Transmission and Purchase Agreement or any Project Contract as to the provisions of Income Tax law which would be applicable to this transaction or their effect on the Project Company or such other person,
- (2) Any administrative or judicial determination which is adverse to the Project Company or any other person as to any Income Tax treatment or consequence arising in connection herewith, including any such determination made with respect to depreciation, amortization or credits with respect to equity invested in the Project or with respect to the exclusion of interest on any obligation issued to finance the Project where such interest was intended to be excludable from taxpayer gross income,
- (3) Any inability of the Project Company or other person to fully utilize any Income Tax benefits which may have been assumed to accrue on account of the transactions contemplated hereby, or
- (4) Any application of or change in accounting standards to the transactions contemplated hereby which may be inconsistent with the accounting standards or application thereof which may have been assumed by the Project Company or any other person in connection with such transactions.

SECTION 17.14. COST SUBSTANTIATION.

- (A) General. The Project Company shall substantiate all costs for which it claims compensation hereunder other than costs that are part of the Capital and Raw Groundwater Unit Price, including compensation (1) on account of Project Company Reimbursable Costs, (2) on account of Compensable Costs, or (3) for costs related to a SAWS-Requested Design-Requirements Change, a SAWS-Requested Capital Modification or a SAWS Fault ("Cost Substantiation"), whether compensation is to be paid as part of adjustment to the Unit Price or as a lump sum, as provided in Section 17.8 (Form of Compensation Adjustments for Events Occurring After the Conforming Contract Amendment Date). Cost Substantiation shall be provided in advance of incurring or paying the cost, except when emergencies or other immediate needs make advance cost substantiation impracticable. The requirement in this Section for Cost Substantiation for costs that are not related to the Capital and Raw Groundwater Unit Price shall not be construed to mean that the Capital and Raw Groundwater Unit Price is subject to change for any reason.
- (B) <u>Competition Practices</u>. In incurring costs for additional work required due to SAWS-Requested Design Requirements Changes or SAWS-Requested Capital Modifications which are or may be subject to Cost Substantiation, the Project Company shall utilize competitive practices to the maximum reasonable extent (including, where practicable, obtaining three competing quotes or estimates for costs expected to be in excess of \$500,000 (Index Linked)), and shall enter into Subcontracts on commercially reasonable terms and prices in light of the work to be performed and SAWS' potential obligation to pay for it; provided, however, that during the Construction Period, the Project Company shall not be required to utilize competitive

practices for additional work self-performed by the Design Build Contractor or by a Subcontractor that is an original party to (and not an assignee under) Subcontracts that pre-existed the need and request for additional work. If the Project Company is not required to utilize competitive practices, it shall instead demonstrate to SAWS that the additional costs in response to a SAWS-Requested Capital Modification hereunder are commercially reasonable.

- (C) <u>Cost Substantiation Certificate</u>. Any certificate delivered hereunder to substantiate expected or incurred cost shall state the amount of such cost and the provisions of this Water Transmission and Purchase Agreement under which compensation is payable by SAWS, shall describe the competitive or other process utilized by the Project Company to obtain the commercially reasonable price, and shall state that such services and materials are reasonably required and reasonably paid or incurred pursuant to this Water Transmission and Purchase Agreement. The Cost Substantiation Certificate shall be accompanied by copies of such documentation as shall be necessary to demonstrate the reasonableness of the cost. Such documentation shall be in a format reasonably acceptable to SAWS and shall include reasonably detailed information concerning all Subcontracts and self-perform work.
- (D) <u>Evidence of Costs Incurred</u>. To the extent reasonably necessary to confirm actual incurred costs that are subject to Cost Substantiation, copies of timesheets, invoices, canceled checks, expense reports, receipts and other documents, as appropriate, shall be delivered to SAWS, with the request for reimbursement of such costs.
- (E) <u>Mark-Ups</u>. For any self-performed construction work requiring Cost Substantiation, the Project Company shall be entitled to (i) in the case of contracts for work totaling more than \$2,000,000, a mark-up of 6% for a combination of overhead, risk, profit and contingency for costs of its own personnel, and for subcontracted work a mark-up of 6% for a combination of overhead, risk, profit and contingency for costs of its Subcontractors, and (ii) in the case of contracts for work totaling less than \$2,000,000, a mark-up of 10% for a combination of overhead, risk, profit and contingency for costs of its owner personnel, and for subcontracted work a mark-up of 10% for a combination of overhead, risk, profit and contingency for costs of its Subcontractors. There shall be no double mark-up between the Project Company and any contractor relating to the same construction work.

SECTION 17.15. SAWS' RIGHT OF SET OFF.

Once SAWS determines that any credits, payments, reimbursements or liquidated damages are owed to SAWS in accordance with the terms and conditions of this Water Transmission and Purchase Agreement and have not been reflected in any previously submitted Billing Statement, SAWS shall notify the Project Company and the Project Company shall include such amounts as an Extraordinary Item in the next Billing Period invoice provided to SAWS under this Article. In the event the Project Company does not include such amounts in the next Billing Period invoice provided to SAWS in accordance with this Section, SAWS shall have the right to offset the Monthly Water Purchase Payment otherwise payable for such Billing Period invoice by the amount of such credits, payments, reimbursements or liquidated damages. Notwithstanding the foregoing, SAWS shall have the right to offset the Monthly Water Purchase Payment otherwise payable to the Project Company for the final three Billing Period invoices during the Term by the amount of any credits, payments, reimbursements or liquidated damages due to SAWS under this Water Transmission and Purchase Agreement.

SECTION 17.16. BILLING STATEMENT DISPUTES.

If SAWS disputes in good faith any amount billed by the Project Company, SAWS shall pay all undisputed amounts when due but may withhold payment of the disputed amount, and shall provide the Project Company with a written objection indicating the amount being disputed and the reasons then known to SAWS for the dispute. In the event that the Project

Company disputes any amounts offset by SAWS, it shall provide SAWS with a written objection indicating the amount being disputed and the reasons then known to the Project Company. When any billing dispute is finally resolved, if payment by SAWS to the Project Company of amounts withheld is required, such payment shall be made within 30 days of the date of resolution of the dispute, together with interest thereon, from the date originally due, determined as provided in Section 17.17 (Interest on Overdue Amounts).

SECTION 17.17. INTEREST ON OVERDUE AMOUNTS.

If payment of any amount payable under this Water Transmission and Purchase Agreement is not made when due (including the Project Assets Purchase Price), simple interest will be payable on such amount at the Overdue Rate and shall be calculated on the basis of a 365-day year from the date such payment is due (or was determined to have been due, in the case of amounts being disputed by SAWS) under this Water Transmission and Purchase Agreement until paid. The party to whom payment is owed and overdue shall notify the other party at least quarterly of the overdue amount.

SECTION 17.18. NO RECOURSE TO CITY'S GENERAL FUND, GENERAL CREDIT OR AD VALOREM TAXES.

As provided in Section 17.1(D) (Limited Source of Payment), the source of payment in satisfaction of any and all obligations of SAWS assumed or imposed by it or arising under this Water Transmission and Purchase Agreement shall be limited to the revenues derived by SAWS from ownership and operation of the SAWS Distribution System, with such payment constituting an "operating expense" (as defined in Chapter 1502, as amended, of the Texas Government Code) of the SAWS Distribution System. As a result, the Project Company (including its successors in legal interest, assigns, or Affiliates) shall have no recourse to the general fund or general credit of the City (including the right to require the levy and collection of any tax, whether ad valorem or otherwise), or any other fund (including other enterprise funds), source of revenue, asset, instrument or property of the City, in satisfaction of the payment of any amount due the Project Company hereunder, whether on account of the Monthly Water Purchase Payment, any termination payment, or for any payment or claim of any nature arising from the performance or non-performance of SAWS' obligations hereunder. The sole recourse of the Project Company for the payment of all such amounts shall be to the revenues of SAWS derived from the ownership and operation of the SAWS Distribution System pursuant to City Ordinance 75686, under which SAWS is established and pursuant to which revenue bonds are issued from time to time to finance SAWS' capital improvements. The payment of all such amounts is subject to the terms and conditions of City Ordinance 75686. No such amount shall be payable from any ad valorem taxes. In furtherance of the foregoing, the Project Company hereby acknowledges and agrees it is not entitled to demand payment of the obligations of SAWS hereunder out of any money raised by taxation.

SECTION 17.19. GOODS AND SERVICES.

The parties agree that the mutual commitments stated in this Water Transmission and Purchase Agreement to make available Product Water, to take delivery of and purchase Product Water and to finance, implement and transfer the Project Improvements required therefor constitute an agreement to provide goods and services, and that this Water Transmission and Purchase Agreement is subject to Chapter 271, Subchapter I, of the Texas Local Government Code.

SECTION 17.20. EFFECT OF CITY APPROVAL.

Notwithstanding the City's approval of this Water Transmission and Purchase Agreement, the City's obligations hereunder shall be limited as and to the extent provided in City

Ordinance Number 75686, under which the City has delegated to SAWS sole management and control over the SAWS Distribution System. The City's approval hereof shall not be construed to obligate the City (except by and through SAWS as provided herein) to perform any obligation hereunder, or to create a right of any kind of the Project Company against the City (independent of any right against SAWS under the terms hereof).

DISPUTE RESOLUTION

SECTION 18.1. FORUM FOR DISPUTE RESOLUTION.

- (A) <u>Court Jurisdiction</u>. It is the express intention of the parties that all Legal Proceedings related to this Water Transmission and Purchase Agreement or to the Project or to any rights or any relationship between the parties arising therefrom shall be solely and exclusively initiated and maintained in State or federal courts located in Bexar County, Texas. The Project Company and SAWS each irrevocably consents to the jurisdiction of such courts in any such Legal Proceeding and waives any objection it may have to the laying of the jurisdiction of any such Legal Proceeding.
- (B) <u>Waiver of Jury Trial</u>. EACH PARTY WAIVES ANY RIGHT IT MAY HAVE TO A JURY TRIAL OF ANY CLAIM OR CAUSE OF ACTION IN CONNECTION WITH THIS WATER TRANSMISSION AND PURCHASE AGREEMENT OR ANY TRANSACTION CONTEMPLATED HEREBY.
- (C) <u>Disputes as to Acceptance</u>. In the event (1) SAWS and the Project Company become involved in any mediation or judicial proceeding with respect to whether Acceptance has been achieved, and (2) the Project Company determines that it would be appropriate that any corresponding dispute between the Project Company and the Design Build Contractor under the Design Build Contract (with respect to issues that are substantially identical under both the Water Transmission and Purchase Agreement and the Design Build Contract) be resolved in that proceeding, SAWS consents to the Design Build Contractor's joinder to, and consolidated resolution of such substantially identical issues in, that proceeding.

SECTION 18.2. NON-BINDING MEDIATION.

- (A) <u>Rights to Request and Decline</u>. Either party may request Non-Binding Mediation of any dispute arising under this Water Transmission and Purchase Agreement. The non-requesting party may decline the request in its discretion. If there is concurrence that any particular matter shall be mediated, the provisions of this Section shall apply. The costs of the Mediator shall be divided equally between SAWS and the Project Company.
- (B) <u>Procedure</u>. The Mediator shall be a professional firm or individual mutually acceptable to the parties who has no current or on-going relationship to either party. The Mediator shall have full discretion as to the conduct of the mediation. Each party shall participate in the Mediator's program to resolve the dispute until and unless the parties reach agreement with respect to the disputed matter or one party determines in its discretion that its interests are not being served by the mediation.
- (C) <u>Non-Binding Effect</u>. Mediation is intended to assist the parties in resolving disputes over the correct interpretation of this Water Transmission and Purchase Agreement. No Mediator shall be empowered to render a binding decision.
- (D) <u>Relation to Judicial Legal Proceedings</u>. Nothing in this Section shall operate to limit, interfere with or delay the right of either party under this Article to commence judicial Legal Proceedings upon a breach of this Water Transmission and Purchase Agreement by the other party, whether in lieu of, concurrently with, or at the conclusion of any Non-Binding Mediation. Further, nothing in this Section shall operate to limit or interfere with judicially imposed mediation.

REMEDIES OF THE PARTIES

SECTION 19.1. REMEDIES FOR BREACH.

The parties agree that in the event that either party breaches this Water Transmission and Purchase Agreement, the other party may exercise any legal rights it may have under this Water Transmission and Purchase Agreement and under Applicable Law to recover damages or to secure specific performance, and that such rights to recover damages and to secure specific performance shall ordinarily constitute adequate remedies for any such breach. Neither party shall have the right to terminate this Water Transmission and Purchase Agreement except as provided or referred to in Article 22 (Termination). Any such damage payment shall be a Direct Payment.

SECTION 19.2. NO EFFECT ON CONTRACT OBLIGATIONS.

The exercise by SAWS of any of its rights under this Article 19 (Remedies of the Parties) shall not reduce or affect in any way the Project Company's responsibility hereunder to perform the Contract Obligations.

SECTION 19.3. WAIVER OF REMEDIES.

No failure to exercise, and no delay in exercising, any right or remedy under this Water Transmission and Purchase Agreement will be deemed to be a waiver of that right or remedy. No waiver of any breach of any provision of this Water Transmission and Purchase Agreement will be deemed to be a waiver of any subsequent breach of that provision or of any similar provision.

SECTION 19.4. EXERCISE OF REMEDIES.

- (A) <u>Remedies Cumulative</u>. The rights and remedies of the parties under this Water Transmission and Purchase Agreement are cumulative and are in addition to and not in substitution for any other rights and remedies available at law or in equity or otherwise.
- (B) <u>Similar Rights and Remedies</u>. A party will not be prevented from enforcing a right or remedy on the basis that another right or remedy hereunder deals with the same or similar subject matter.
- (C) <u>Single or Partial Exercise of Remedies</u>. No single or partial exercise by a party of any right or remedy precludes or otherwise affects the exercise of any other right or remedy to which that party may be entitled.

SECTION 19.5. <u>NO DUPLICATIVE RECOVERY OR CLAIMS OUTSIDE</u> CONTRACT.

Every right to claim compensation, indemnification or reimbursement under this Water Transmission and Purchase Agreement shall be construed so that recovery is without duplication to any other amount recoverable under this Water Transmission and Purchase Agreement. Neither party shall be entitled to make any claim against the other party for compensation, indemnification or reimbursement other than as provided under this Water Transmission and Purchase Agreement.

SECTION 19.6. NO SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES.

IN NO EVENT SHALL EITHER PARTY HERETO BE LIABLE TO THE OTHER OR OBLIGATED IN ANY MANNER TO PAY TO THE OTHER PARTY ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR SIMILAR LOSSES OR DAMAGES BASED UPON CLAIMS ARISING OUT OF OR IN CONNECTION WITH THE PERFORMANCE OR NON-PERFORMANCE OF ITS OBLIGATIONS OR OTHERWISE UNDER THIS WATER TRANSMISSION AND PURCHASE AGREEMENT, OR ANY REPRESENTATION MADE IN THIS WATER TRANSMISSION AND PURCHASE AGREEMENT BEING MATERIALLY INCORRECT, WHETHER SUCH CLAIMS ARE BASED UPON CONTRACT, TORT, NEGLIGENCE, WARRANTY OR ANY OTHER LEGAL THEORY. THIS SECTION SHALL NOT LIMIT THE RECOVERY OF ANY SUCH LOSSES OR DAMAGES UNDER Article 25 (INDEMNIFICATION) IN RESPECT OF CLAIMS BY THIRD PARTIES.

SECTION 19.7. STANDBY DEED OF TRUST.

- (A) <u>Delivery of Deed of Trust</u>. The parties acknowledge that pursuant to Section 3.12 of the Project Real Property Conveyance Agreement, the Water Supply Corporation will be delivering the Standby Deed of Trust to SAWS (or, if required under the Creditors' Remedies Agreement, to the Project Company with a collateral assignment to SAWS) as further security for SAWS' right to timely acquire the Project Assets.
- Conveyance of Project Assets. In the event that SAWS shall have commenced Conveyance Litigation and the Project Company disputes that the Project Assets were required to be conveyed to SAWS under the terms of this Water Transmission and Purchase Agreement, then the Project Company shall have the right, as its sole remedy for such dispute, to litigate such claims in the Conveyance Litigation. In the event the Project Company obtains a final unappealable judgment determining that the Project Assets were not required to be conveyed to SAWS at the time of the foreclosure, then SAWS' foreclosure of the Standby Deed of Trust shall be deemed to have been a purchase by SAWS pursuant to Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term) and, as its sole and exclusive remedy and damages, the Project Company shall be entitled to the payment of (a) the difference between (i) the amount payable to the Project Company pursuant to Section 23.1(B) (Project Assets Purchase Price) (with the Project Asset Purchase Price computed as of the date of the foreclosure) and (ii) any amounts previously paid by SAWS to the Project Company in respect of the foreclosure (including any amounts paid on the Project Company's behalf in respect of the Senior Debt) plus (b) interest on the amount in clause (a) calculated from the date of the foreclosure to the date of payment at the then-applicable statutory rate for pre-judgment interest.
- (C) Remedy for Failure to Convey. Notwithstanding anything to the contrary in this Article 19 (Remedies of the Parties), in the event SAWS shall have foreclosed upon the Project Assets pursuant to the Standby Deed of Trust, such remedy shall be SAWS' sole remedy for a failure to timely convey, or cause the conveyance of, the Project Assets, as required under this Water Transmission and Purchase Agreement, and no further recovery or damages shall be obtainable against the Project Company for such failure to convey, provided, however, that nothing in this Section 19.7 (Standby Deed of Trust) shall limit or impair SAWS' rights or remedies in respect of any breach of this Water Transmission and Purchase Agreement other than a failure to convey the Project Assets and SAWS shall be entitled to assert any such other claims in the Conveyance Litigation or otherwise in its discretion without any such limitation on its remedies or its recourse for the recovery of damages.
- (D) <u>Monetary Nature of Disputes</u>. The parties agree that SAWS is entitled at any time to conveyance of the Project Assets subject only to compliance with the procedural requirements of this Water Transmission and Purchase Agreement and payment of the amounts provided for hereunder, which amounts are to be determined solely as provided herein. Accordingly, the parties further agree that any disputes relating to any conveyance of the Project

Assets are ultimately disputes over the proper amount to be paid by SAWS and that the purpose of any Conveyance Litigation is to afford to the Project Company and the Water Supply Corporation (as their respective interests may appear) the right to litigate any such monetary dispute while affording to SAWS the ability to expeditiously obtain ownership and possession of the Project Assets in accordance with the terms of this Water Transmission and Purchase Agreement by foreclosing the Standby Deed of Trust notwithstanding any such ongoing dispute. In the event the Project Company seeks an injunction or other judicial action to prevent SAWS' foreclosure of the Standby Deed of Trust or opposes any application for a lifting of any stay in a Project Company Bankruptcy-Related Event then the limitation on recourse in Section 19.7(C) (Remedy for Failure to Convey) shall be deemed to have been waived to the extent of additional damages, costs and expenses incurred by SAWS and resulting from such actions by the Project Company or the Water Supply Corporation, including but not limited to costs and expenses incurred in exercising any step-in rights or other interim remedies.

PROJECT COMPANY EVENTS OF DEFAULT

SECTION 20.1. PROJECT COMPANY EVENTS OF DEFAULT.

- (A) <u>Project Company Events of Default Defined</u>. For the purposes of this Water Transmission and Purchase Agreement, "**Project Company Event of Default**" means any of the following events or circumstances:
 - (1) The occurrence of a Project Company Remediable Breach that is not remedied in accordance with Section 20.3 (Project Company Remediable Breach Cure and Remedial Program), unless the occurrence of the Project Company Remediable Breach is due to the occurrence of an Uncontrollable Circumstance.
 - (2) The failure of the Project Company to timely achieve Acceptance by the Commercial Operation Longstop Date, as provided in Section 8.7 (Failure to Achieve the Commercial Operation Date by the Commercial Operation Longstop Date).
 - (3) The occurrence of a Project Company Bankruptcy-Related Event.
 - (4) The Project Company abandons the Project, unless such abandonment is due to the occurrence of an Uncontrollable Circumstance.
 - (5) The Project Company breaches Section 24.1 (Limitation on Assignment by Project Company) or a Change in Control occurs which is prohibited by Section 24.2 (Limitations on Change in Control).
 - (6) The issuance by SAWS at the direction of TCEQ or another authorized Governmental Body of a second "boil water" or "do not drink" notice with respect to Product Water, as provided in Section 10.2(F) (Boil Water and Do Not Drink Notices) unless such event is due to the occurrence of an Uncontrollable Circumstance.
- (B) <u>Project Company Remediable Breach Defined</u>. For purposes of this Water Transmission and Purchase Agreement, "**Project Company Remediable Breach**" means any of the following breaches, unless the breach is due to the occurrence of an Uncontrollable Circumstance:
 - (1) A failure by the Project Company to pay any amount due and owing to SAWS under this Water Transmission and Purchase Agreement on the due date (which amount is not being disputed in good faith) and the Project Company has not remedied such failure to pay within any of the following breaches of failures except to the extent such breach, failure or circumstance is caused by an Uncontrollable Circumstance 30 Business Days following notice from SAWS, provided that interest on any such overdue amount shall be paid as provided in Section 17.17 (Interest on Overdue Amounts);
 - (2) A failure by the Project Company to maintain the policies of insurance required to be maintained by the Project Company under this Water Transmission and Purchase Agreement and to comply with its obligation under Appendix 7 (Insurance Requirements) to name SAWS as an insured party;

- (3) A failure by the Project Company to comply with its obligation under Section 15.1 (Force Majeure Events Generally) to repair, replace or restore the Project following the occurrence of a Force Majeure Event;
- (4) The Project Company fails to immediately take all appropriate action in the event that SAWS notifies the Project Company that a public health or safety emergency exists or is threatened due to the Project Company's failure to comply with the Contract Standards;
- (5) Except as provided for in items (1) through (4) of this Section 20.1(B) (Project Company Remedial Breach Defined), a breach, or series of breaches, by the Project Company of any agreement, covenant or undertaking made to SAWS (other than a breach for which SAWS may impose Deductions) or any representation or warranty made by the Project Company to SAWS in this Water Transmission and Purchase Agreement (or any ancillary certificate, statement or notice issued hereto) being incorrect when made or at any time during the Term, the consequence of which is:
 - (a) a material risk to the health or safety of the public;
 - (b) a risk of material liability of SAWS to third persons;
- (c) an adverse effect on the performance of the Contact Obligations to the extent that SAWS is reasonably likely to be materially deprived of the benefit of this Water Transmission and Purchase Agreement; or
- (d) any material provision of this Water Transmission and Purchase Agreement being unenforceable against the Project Company;
- (6) a breach in any rolling period of 36 consecutive Billing Periods, the sum in any 24 or more of such Billing Periods of (i) all Daily Delivered Units in such Billing Periods, and (ii) all Demand Shortfall Units in such Billing Periods, is less than 75,000 Acre Feet;
- (7) with respect to Product Water Quality, the exceedance of the same primary drinking water MCL in three consecutive months, four times in any consecutive 12 month period;
- (8) a breach, other than a breach described in Section 20.1(A) (Project Company Events of Default Defined) or in items (1) through (7) of this Section 20.1(B) (Project Company Remedial Breach Defined) which, due to the fact that such breach, demonstrates either a persistent inability, or a persistent unwillingness, to comply with its obligations under this Water Transmission and Purchase Agreement; or
- (9) Any other fact or circumstance designated as a "Project Company Remediable Breach" under this Water Transmission and Purchase Agreement; or
- (C) <u>Project Company Bankruptcy-Related Event Defined</u>. For purposes of this Water Transmission and Purchase Agreement, "**Project Company Bankruptcy-Related Event**" means any of the following events:
 - (1) A receiver, receiver manager or other encumbrance holder taking possession of or being appointed over, or any distress, execution or other process

being levied or enforced upon, the whole or any material part of the assets of the Project Company; or

- (2) Any proceedings with respect to the Project Company being commenced under the Bankruptcy Law and if such proceedings are commenced against the Project Company and are disputed by the Project Company, such proceedings are not discontinued, withdrawn, dismissed or otherwise remedied within 90 days of such proceedings being instituted; or
- (3) The Project Company making an assignment for the benefit of its creditors, being declared bankrupt or committing an act of bankruptcy, becoming insolvent, making a proposal or otherwise taking advantage of provisions for relief under the Bankruptcy Law or similar legislation in any jurisdiction, or any other type of insolvency proceedings being commenced by or against the Project Company under the Bankruptcy Law or otherwise and, if proceedings are commenced against the Project Company and are disputed by the Project Company, such proceedings are not stayed, dismissed or otherwise remedied within 90 days of such proceedings being instituted; or
 - (4) The Project Company ceasing to carry on business.

SECTION 20.2. NOTIFICATION BY THE PROJECT COMPANY.

The Project Company shall notify SAWS of the occurrence, and details, of any Project Company Event of Default and of any event or circumstance which is likely, with the passage of time or otherwise, to constitute or give rise to a Project Company Event of Default, in either case promptly on the Project Company becoming aware of its occurrence.

SECTION 20.3. <u>PROJECT COMPANY REMEDIABLE BREACH CURE AND REMEDIAL PROGRAM.</u>

- (A) <u>Notice and Remedy or Remedial Program</u>. After the occurrence of a Project Company Remediable Breach and while it is continuing, SAWS may serve a notice on the Project Company specifying in reasonable detail the type and nature of the Project Company Remediable Breach and:
 - (1) The Project Company shall remedy such Project Company Remediable Breach referred to in such notice (if it is continuing) within 60 days after such notice or within such longer period as is reasonably required for the Project Company to rectify or remedy such Project Company Remediable Breach as long as the Project Company is diligently pursuing such rectification or remedy, but in no event exceeding 270 days after such notice; or
 - (2) If either SAWS (as set forth in its notice) or the Project Company reasonably considers that a Project Company Remediable Breach cannot reasonably be remedied within 60 days of such notice, the Project Company shall deliver to SAWS within 10 Business Days of such notice a reasonable program (set forth, if appropriate, in stages) for remedying the Project Company Remediable Breach. The program will specify in reasonable detail the manner in, and the latest date by which the Project Company Remediable Breach is proposed to be remedied (which date shall be no longer than the maximum cure period provided under Section 20.3(A)(1)).

(B) <u>Remediable Program Limited to Project Company Remediable Breaches.</u> The Project Company Remediable Breach and remedial program provisions of this Section shall apply only to a Project Company Remediable Breach, and not to any other event or circumstance constituting a Project Company Event of Default.

SECTION 20.4. SAWS TERMINATION RIGHT.

- (A) <u>Termination Right</u>. If a Project Company Event of Default occurs, then SAWS may (if the Project Company Event of Default continues unwaived and unremedied), subject to Section 22.1(E) (Continued Performance), terminate this Water Transmission and Purchase Agreement by notice to the Project Company. The right of SAWS to terminate this Water Transmission and Purchase Agreement under this Section is in addition, and without prejudice, to any other right which SAWS may have in connection with the Project Company's non-compliance with this Water Transmission and Purchase Agreement, including SAWS right to purchase the Project Assets as provided in Section 23.2 (Project Assets Purchase Option Upon a Project Company Event of Default) and those rights set forth in Article 19 (Remedies of the Parties).
- (B) <u>Creditors' Remedies Agreement</u>. The rights of SAWS under this Section are subject to the terms of the Creditors' Remedies Agreement.

SAWS EVENTS OF DEFAULT

SECTION 21.1. SAWS EVENTS OF DEFAULT.

For the purposes of this Water Transmission and Purchase Agreement, "**SAWS Event of Default**" means any of the following events or circumstances:

- (1) A failure by SAWS to pay any amount due and owing to the Project Company under this Water Transmission and Purchase Agreement within 60 days of the due date for such amount;
- (2) Except as provided in Section 21.1(1), a breach, or series of breaches, by SAWS of any term, covenant or undertaking to the Project Company or any representation or warranty made by SAWS to the Project Company in this Water Transmission and Purchase Agreement being incorrect when made, the consequence of which is:
- (a) a material and adverse effect on the performance of the Contract Obligations; or
- (b) any material provision of this Water Transmission and Purchase Agreement being unenforceable against SAWS to the extent that the Project Company is reasonably likely to be materially deprived of the benefit of this Water Transmission and Purchase Agreement;
- (3) The authorized filing by SAWS of a petition seeking relief under the Bankruptcy Code, as applicable to political subdivisions which are insolvent or unable to meet their obligations as they mature; provided that the appointment of a financial control or oversight board by the State for SAWS shall not in and of itself constitute a SAWS Event of Default hereunder; or
 - (4) SAWS breaches Section 24.4 (Limitation on Assignment by SAWS).

SECTION 21.2. PROJECT COMPANY OPTIONS UPON A SAWS EVENT OF DEFAULT.

- (A) <u>Notice</u>. After the occurrence of a SAWS Event of Default and while a SAWS Event of Default is continuing, the Project Company may, at its option, serve notice on SAWS of the occurrence and specifying the details of such a SAWS Event of Default.
- (B) <u>Remediable SAWS Event of Default</u>. If the relevant matter or circumstance has not been rectified or remedied by SAWS:
 - (1) in the case of a SAWS Event of Default under Section 21.1(1), within 30 days of such notice; or
 - (2) in the case of a SAWS Event of Default under Section 21.1(2), within 60 days after the notice provided by the Project Company pursuant to Section 21.2(A) or within such longer period as is reasonably required for SAWS to rectify or remedy such SAWS Event of Default as long as SAWS is diligently pursuing such rectification or remedy,

the Project Company may serve a further notice on SAWS requiring it to purchase the Project Assets as provided in Section 21.3 (Project Company Right to Require SAWS to Purchase the Project Assets), and thereafter terminating this Water Transmission and Purchase Agreement with immediate effect.

- (C) <u>Non-Remediable SAWS Events of Default</u>. In the case of a SAWS Event of Default under Section 21.1(3) or 21.1(4), concurrently with, or at any time after, the delivery of notice under Section 21.2(A) (Notice), the Project Company may serve a further notice on SAWS requiring it to purchase the Project Assets as provided in Section 21.3 (Project Company Right to Require SAWS to Purchase the Project Assets), and thereafter terminating this Water Transmission and Purchase Agreement with immediate effect.
- (D) Other Rights Upon SAWS Non-Compliance. The right of the Project Company to terminate this Water Transmission and Purchase Agreement under this Section is in addition, and without prejudice, to any other right which the Project Company may have in connection with SAWS' non-compliance with this Water Transmission and Purchase Agreement.

SECTION 21.3. <u>PROJECT COMPANY RIGHT TO REQUIRE SAWS TO PURCHASE THE PROJECT ASSETS.</u>

In lieu of serving a further notice on SAWS terminating this Water Transmission and Purchase Agreement and bringing an action to enforce payment of the amounts due pursuant to Section 21.2(B) (Remediable SAWS Events of Default) or Section 21.2(C) (Non-Remediable SAWS Events of Default), the Project Company may in its discretion serve a further notice on SAWS requiring SAWS to purchase the Project Assets. SAWS shall purchase the Project Assets for the Project Assets Purchase Price set forth in Section 23.1(B) (Project Assets Purchase Price). SAWS shall determine the closing date for the purchase and sale of the Project Assets, which shall be not later than 180 days following receipt of notice from the Project Company under The procedures set forth in Section 23.3(C), (D) and (E) (Purchase Option this Section. Procedures) shall apply to any purchase of Project Assets under this Section. Upon payment of the purchase price for the Project Assets provided in this Section, the Termination Date shall be deemed to have occurred and this Water Transmission and Purchase Agreement shall terminate. Between the date of notice given by the Project Company under this Section and such Termination Date, the Project Company shall have no obligation to perform the Contract Obligations, and interest on SAWS' overdue amounts shall accrue at the Overdue Rate as provided in Section 17.17 (Interest on Overdue Amounts).

TERMINATION

SECTION 22.1. TERMINATION RIGHTS.

- (A) <u>SAWS Termination Rights</u>. This Water Transmission and Purchase Agreement may be terminated by SAWS prior to the Expiration Date:
 - (1) In connection with the convenience termination rights of SAWS during the Development and Financing Period, pursuant to Section 4.4(A) (SAWS Convenience Termination Option Generally);
 - (2) In connection with a Project Company Event of Default, pursuant to Section 8.7 (Failure to Achieve the Commercial Operation Date by the Commercial Operation Longstop Date);
 - (3) In connection with a Project Company Event of Default, pursuant to Section 20.4 (SAWS Termination Right); or
 - (4) Upon the exercise by SAWS of any of its options to purchase the Project Assets pursuant to Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term), in which event this Water Transmission and Purchase Agreement shall terminate upon the date of purchase.
- (B) <u>Project Company Termination Rights</u>. This Water Transmission and Purchase Agreement may be terminated by the Project Company prior to the Expiration Date:
 - (1) In connection with the convenience termination right of the Project Company during the Development and Financing Period, pursuant to Section 4.5 (Project Company Convenience Termination Option During the Development and Financing Period); or
 - (2) In connection with a SAWS Event of Default, pursuant to Section 21.2 (Project Company Options Upon a SAWS Event of Default).
- (C) <u>Extent of Termination Rights</u>. Except as provided or referred to in Sections 22.1(A) (SAWS Termination Rights) and 22.1(B) (Project Company Termination Rights), neither party shall have the right to terminate this Water Transmission and Purchase Agreement.
- (D) <u>Termination Date</u>. The "**Termination Date**" for any early termination of this Water Transmission and Purchase Agreement as provided in Sections 22.1(A) or (B) shall be the date notice of termination is given by one party to the other party in accordance herewith.
- (E) <u>Continued Performance</u>. The parties shall continue to perform their obligations under this Water Transmission and Purchase Agreement (including SAWS continuing to pay the Monthly Water Purchase Payments) until the Termination Date, notwithstanding the giving of any notice of default.
- (F) <u>Completion or Continuance by SAWS</u>. Subject to the rights of the Senior Debt Creditors under the Creditors' Remedies Agreement and the prior right of the Senior Debt Creditors to enter into agreements with other operators, contractors and technology and equipment suppliers under agreements directly with such contract counterparties, after the Termination Date, and whether termination occurs due to a Project Company Event of Default

or otherwise, SAWS may at any time (but without any obligation to do so) enter into contracts with the Operating Service Provider and other operators, contractors and technology and equipment suppliers. The Project Company waives any right at law or in equity it may have to restrict SAWS from entering into any such contracts.

SAWS PROJECT ASSETS PURCHASE OPTIONS

SECTION 23.1. <u>PROJECT ASSETS PURCHASE AND CONVENIENCE</u> TERMINATION OPTION DURING THE TERM.

- (A) Option. SAWS shall have the option, exercisable in its discretion, to purchase the Project Assets, and thereby terminate this Water Transmission and Purchase Agreement for its convenience, at any time following the Financial Closing Date.
- (B) <u>Project Assets Purchase Price</u>. If SAWS exercises its Project Assets purchase option under this Section, SAWS shall pay to the Project Company on the Project Assets Purchase Date a Project Assets Purchase Price (adjusted as appropriate as provided in Section 23.3(C) (Project Company Notice and Determination)) equal to the aggregate amount, without duplication, of:
 - (1) (a) the aggregate amount required to prepay in full any Senior Debt outstanding as of the Project Assets Purchase Date (other than the Senior Notes Debt, if SAWS has elected to exercise its right to exchange the Senior Notes Debt as provided in subsection 23.1(C) (SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets)), including any prepayment fees, breakage costs and other amounts that may be payable to any Senior Debt Creditor as a consequence of early termination of such Senior Debt, minus (b) an amount equal to all amounts on deposit in the funds and accounts held under the Senior Debt Financing Agreements for the benefit of the Senior Debt Creditors on the Project Assets Purchase Date, to the extent applied to the payment of the amounts identified in item (a) of this paragraph (1);
 - (2) the Employee Payments, the Operating Service Provider Breakage Costs, and employee and lease termination costs and other reasonable costs incurred by the Project Company in terminating and winding up its business; and
 - (3) the applicable Target Equity Return Amount payable on the Project Assets Purchase Date set forth in Appendix 25 (Target Equity Return Amounts) (the "**Target Equity Return Amount**"). The Target Equity Return Amounts shall remain fixed during the Term of this Agreement, except in the event that the Project Company makes an additional equity investment in the Project in connection with the occurrence of an Uncontrollable Circumstance, in which case the Target Equity Return Amounts will be increased by the incremental equity return related to such additional equity investment as described in and approved by the parties pursuant to subsection 10.9(B)(4) (Issuance of Permitted Debt for Capital Modifications Required Due to an Uncontrollable Circumstance).

The Project Assets Purchase Price shall not include Project Company Reimbursable Costs.

(C) <u>SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets</u>. Subject to satisfaction of the Exchange Conditions, SAWS shall have the right, in connection with its exercise of its option under subsection 23.1(A) (Option), to assume the Senior Debt evidenced by the Senior Notes (including, without limitation, all amounts accrued and unpaid thereunder unless otherwise paid or satisfied by SAWS at the time of exchange) (such Senior Debt, the "**Senior Notes Debt**") by exchanging its system revenue debt for all of the Senior Notes Debt, as more particularly described in Attachment 12A of Appendix 12 (Project Assets and Liabilities). In the event that SAWS makes such an election, (1) the Project Assets Purchase Price shall be calculated as set forth in subsection 23.1(B) (Project Assets

Purchase Price) and, consequently, as described therein, the Senior Notes Debt shall not be included in item (a) of paragraph (1) of subsection 23.1(B) (Project Assets Purchase Price), and (2) an amount not to exceed the amount on deposit in the funds and accounts described in item (b) of paragraph (1) subsection 23.1(B) (Project Assets Purchase Price) that would have been applied to the payment of the Senior Notes Debt outstanding as of the Project Assets Purchase Date if SAWS had not elected to exercise its right to exchange the Senior Notes Debt as provided in this subsection 23.1(C) shall be transferred to SAWS from such funds and accounts.

SECTION 23.2. <u>PROJECT ASSETS PURCHASE OPTION UPON A PROJECT COMPANY EVENT OF DEFAULT.</u>

SAWS shall have the option, exercisable in its discretion, to purchase the Project Assets upon a Project Company Event of Default for a Project Assets Purchase Price equal to the amount that would be payable by SAWS upon the exercise of its Project Assets purchase option pursuant to subsection 23.1(A) (Option) excluding, however, the amounts payable under paragraphs (2) and (3) of subsection 23.1(B) (Project Assets Purchase Price). The right of SAWS under subsection 23.1(C) (SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets) to exchange SAWS debt for Senior Notes Debt shall also apply in connection with any SAWS purchase of Project Assets under this Section. The Project Assets Purchase Price shall not include Project Company Reimbursable Costs.

SECTION 23.3. PURCHASE OPTION PROCEDURES.

- (A) <u>Notice of Exercise of Project Assets Purchase Option</u>. SAWS shall give the Project Company prior written notice of its election to exercise its option to purchase the Project Assets in the manner provided in Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term) and Section 23.2 (Project Assets Purchase Option Upon a Project Company Event of Default), as applicable, including its election to exercise its right to exchange the Senior Notes Debt in accordance with subsection 23.1(C) (SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets):
 - (1) At least 180 days prior to the Project Assets Purchase Date, in the case of a purchase under Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term); and
 - (2) On or following the date on which a Project Company Event of Default occurs, in the case of a purchase under Section 23.2 (Project Assets Purchase Option Upon a Project Company Event of Default).

The written notice shall specify the closing date for the purchase and sale of the Project Assets (which, if SAWS has elected to exercise its right to exchange the Senior Notes Debt as provided in subsection 23.1(C) (SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets), shall also be the date of delivery of the SAWS Exchanged Obligations (as defined in Attachment 12A of Appendix 12 (Project Assets and Liabilities)) to the holders of Senior Notes), and such closing date shall be the "**Project Assets Purchase Date**".

(B) Notice of Intent Required for Certain Purchase Options. As a condition of SAWS' right to exercise its Project Assets Purchase Option under Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term), SAWS shall give the Project Company a notice of intent to exercise its Project Assets Purchase Option (including its intent to exercise its right to exchange the Senior Notes Debt in accordance with subsection 23.1(C) (SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets)) at least 270 days prior to the Project Assets Purchase Date. Notwithstanding the delivery of a notice of intent under this Section, SAWS shall have no obligation to exercise the Project Assets Purchase Option that was the subject of such notice.

- (C) Project Company Notice and Determination. As soon as practicable after receipt of SAWS' notice of its election to purchase the Project Assets under Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term), the Project Company shall, acting reasonably, notify SAWS of the Project Company's determination of the amount of the Project Assets Purchase Price due, and include in such notice the details and calculations of each component thereof, including certificates from the Senior Debt Creditors as to the amounts owed to them. The Project Company shall provide to SAWS all such documents and information as may be reasonably required by SAWS to support and confirm the amount of the Project Assets Purchase Price due under such Section.
- (D) Adequacy of Project Assets Purchase Price. The Project Company agrees that any applicable Project Assets Purchase Price provided for in this Article shall constitute the only compensation from SAWS to the Project Company for all costs, foregone potential profits and any charges of any kind whatsoever (whether foreseen or unforeseen), including initial transition and mobilization costs and demobilization, employee transition and other similar wind-down costs, attributable to the termination of the Project Company's right to perform this Water Transmission and Purchase Agreement in connection with the purchase of the Project Assets under this Article.
- (E) Reliance on Senior Debt Creditors Certification. SAWS shall be entitled to rely on one or more certificates of agents of the Senior Debt Creditors as conclusive evidence of the amount of the Senior Debt outstanding, and any accrued interest and redemption premium, in any calculation of a Project Assets Purchase Price. Upon receipt of this amount by Project Company and, if SAWS has elected to exercise its right to exchange the Senior Notes Debt as provided in subsection 23.1(C) (SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets) the delivery of the SAWS Exchanged Obligations to the holders of Senior Notes, the Senior Debt Creditors shall discharge SAWS' obligation to pay any portion of compensation due to the Project Company that is attributable to the Senior Debt.
- (F) <u>Termination</u>. Upon (i) payment of the Project Assets Purchase Price and (ii) if SAWS has elected to exercise its right to exchange the Senior Notes Debt as provided in subsection 23.1(C) (SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets), the delivery of the SAWS Exchanged Obligations to the holders of Senior Notes, in each case on the Project Assets Purchase Date pursuant to this Article (clauses (i) and (ii), collectively, the "**Project Assets Purchase Closing**"), the Termination Date shall be deemed to have occurred and this Water Transmission and Purchase Agreement shall terminate.

SECTION 23.4. CONVEYANCE.

- (A) Obligation to Convey and Assign. Upon the Project Assets Purchase Closing, the Project Company shall assign and convey, or cause to be assigned and conveyed, to SAWS, and SAWS shall accept and assume, good and indefeasible title and interest in, to and under the Project Assets and SAWS shall accept and assume the assignment and conveyance, free and clear of all Encumbrances other than the items listed in paragraphs (5), (6) (other than liens and security interests, excepting inchoate lines for taxes), (8), (9), (10) and (13) of the definition of Permitted Encumbrances. Such assignment, conveyance, acceptance and assumption shall be effective on the Project Assets Purchase Date. In making any assignment and conveyance of Project Real Property, the Project Company shall comply with all of the real property acquisition, holding, conveyance and assignment obligations of the Water Supply Corporation (including those particularly set forth in Article 4 (Development and Financing Period)) of the Project Real Property Conveyance Agreement, as if expressly applicable to the Project Company for an assignment and conveyance of Project Real Property hereunder.
- (B) <u>Assignment and Conveyance Requirements</u>. Each assignment and conveyance provided for in Section 23.4(A) (Obligation to Assign and Convey) shall be made

pursuant to a form of deed, bill of sale, assignment or other appropriate instrument that is recordable and is otherwise in form and substance approved by SAWS (and if a State Bar of Texas form for such instrument exists, it shall be deemed approved by SAWS), and shall include a warranty of title acceptable to SAWS. No such assignment or conveyance shall require or be conditioned upon the payment of any additional consideration by SAWS to the Project Company or any other party. In no event shall any such assignment or conveyance impose upon SAWS any cost or liability arising prior to the effective date of such assignment and conveyance, as to which costs and liabilities the Project Company shall indemnify and defend SAWS. The Project Company shall pay all Taxes required to be paid by either party in connection with any such transfers, including any recording fees.

- (C) <u>Project Real Property Conveyance Agreement</u>. The Project Company shall cause the Water Supply Corporation, effective on the Project Assets Transfer Date, to comply with its obligations under the Project Real Property Conveyance Agreement to convey to SAWS the Project Real Property required to be conveyed under the Project Real Property Conveyance Agreement. Such conveyance shall convey good and indefeasible title and interest in the subject Project Real Property, free and clear of all Encumbrances other than the items listed in paragraphs (5), (6) (other than liens and security interests, excepting inchoate liens for taxes), (8), (9) and (10) of the definition of Permitted Encumbrances.
- (D) <u>Further Assurances</u>. The Project Company shall, at no cost or expense to SAWS, reasonably cooperate in effectuating and confirming the assignments and conveyances provided for in Section 23.4(A) (Obligation to Convey and Assign), including executing and delivering such further documents or instruments and giving or filing such notices as SAWS may reasonably request.
- (E) <u>Project Liabilities</u>. Upon the Project Assets Purchase Closing, SAWS shall assume the Assumed Liabilities as and to the extent provided in Appendix 12 (Project Assets and Liabilities). The Assumed Liabilities shall not include the Excluded Liabilities.

SECTION 23.5. <u>FULL SETTLEMENT; ANTECEDENT AND POST-TERMINATION</u> LIABILITIES.

Any and all amounts paid by SAWS to the Project Company upon a purchase of the Project Assets, and the related termination of this Water Transmission and Purchase Agreement, under this Article will be the full and final settlement of each party's rights and claims against the other party in connection with such purchase or with respect to the Project Assets, whether under contract, tort, restitution or otherwise, but without prejudice to:

- (1) Any antecedent liability of either party to the other that arose prior to the date of termination of this Water Transmission and Purchase Agreement (but not from the termination itself); and
- (2) Any liability of either party to the other that may arise after the Termination Date of this Water Transmission and Purchase Agreement (but not from the termination itself), including liabilities arising under the provisions of this Water Transmission and Purchase Agreement which are intended by Section 3.3 (Survival) to survive termination.

SECTION 23.6. <u>ADDITIONAL OBLIGATIONS UPON PROJECT ASSETS PURCHASE</u>.

(A) <u>Transfer Responsibilities</u>. If SAWS exercises its right to purchase the Project Assets under this Article, then on or promptly after the Termination Date:

- (1) The Project Company shall, or will use reasonable efforts to cause a Project Contractor to, offer to sell to SAWS at fair market value, free from any security interest, all or any part of the stocks of material and other assets, spare parts and other moveable property owned by the Project Company or a Project Contractor and reasonably required by SAWS in connection with the operation of the Project or the provision of the Contract Obligations;
- (2) The Project Company shall deliver to SAWS (to the extent not already delivered to SAWS):
- (a) relevant information pertaining to any Legal Proceedings against the Project Company by the Project Contractors, any Subcontractor or other third parties relating to the termination of the Contact Obligations (or any Subcontracts); and
- (b) to the extent reasonably available to the Project Company, copies of all Subcontracts (with confidential or commercially sensitive information redacted), together with a statement of:
 - (i) the items ordered and not yet delivered pursuant to each agreement;
 - (ii) the expected delivery date of all such items;
 - $\mbox{(iii)} \mbox{ } \mbox{the total cost of each agreement and the terms of payment;}$ and
 - (iv) the estimated cost of canceling each agreement;
- (3) The Project Company shall give written notice of termination, effective as of the Expiration Date, promptly under each policy of Required Insurance (with a copy of each such notice to SAWS), but permit SAWS to continue such policies thereafter at its own expense, if possible; and
- (4) The Project Company shall take such other actions, and execute such other documents as may be necessary to effectuate and confirm the foregoing matters.
- (B) <u>No Additional Compensation</u>. The Project Company shall ensure that provision is made in all applicable contracts to ensure that SAWS will be in a position to exercise its rights, and the Project Company shall be in a position to comply with its obligations, under this Section without additional payment or compensation to any person.

SECTION 23.7. TRANSITIONAL ARRANGEMENTS.

If SAWS exercises its right to purchase the Project Assets under this Article, the Project Company shall, in connection with the expiration or termination of this Water Transmission and Purchase Agreement:

- (1) Stop performance of the Contract Obligations on the Termination Date;
 - (2) On the Termination Date deliver to SAWS:

- (a) all keys, access codes or other devices required to operate the Project; and
- (b) any Project Intellectual Property required to be delivered by the Project Company pursuant to Section 23.6(A) (Transfer Responsibilities);
- (3) As soon as practicable after the Termination Date vacate, and cause the Project Company Persons to vacate, the Project Sites, and leave the Project in a safe, clean and orderly condition;
- (4) On request by SAWS and on payment of the Project Company's reasonable costs (including costs payable to the Operating Service Provider under the Operating Service Agreement) by SAWS, for a period not to exceed 90 days after the Termination Date, co-operate fully with SAWS and any successor providing to SAWS services in the nature of any of the Contract Obligations or any part of the Contract Obligations, in order to achieve a smooth transfer of the manner in which SAWS obtains services in the nature of the Contract Obligations;
- (5) As soon as practicable following the Termination Date, remove from the Project Sites all property of the Project Company or any Project Company Person that does not constitute Project Assets or does not belong to SAWS and if it has not done so within 60 days after any notice from SAWS requiring it to do so, SAWS may (without being responsible for any loss, damage, costs or expenses) remove and sell any such property and will hold any proceeds less all costs incurred to the credit and direction of the Project Company; and
- (6) Comply with all requirements of Section 11.7 (Project Assets Transfer Condition).

SECTION 23.8. PROJECT COMPANY TO COOPERATE.

If SAWS exercises its right to purchase the Project Assets under this Article and wishes to conduct a competition prior to the Termination Date with a view to entering into an agreement for the provision of services (which may or may not be the same as, or similar to, the Operating Work following the Termination Date), the Project Company shall prior to the Termination Date co-operate with SAWS fully in such competition process, including by:

- (1) Providing any information in the Project Company's control or possession which SAWS may reasonably require to conduct such competition, except that information which is commercially sensitive to the Project Company or a Project Company Person (and, for such purpose commercially sensitive means information which would if disclosed to a competitor of the Project Company or a Project Company Person give that competitor a material competitive advantage over the Project Company or the Project Company Person and thereby prejudice the business of the Project Company or the Project Company Person); and
- (2) Assisting SAWS by providing any participants in such competition process with reasonable access to the Project Sites, provided such access does not affect the Contract Obligations in a way that results in any reduction in Monthly Water Purchase Payments or materially interferes with the activities of the Project Company or the Operating Service Provider.

The Project Company shall be entitled to reimbursement for all reasonable out of pocket expenses and internal costs incurred in connection with the foregoing services and an additional mark-up of 6% of such costs and expenses.

SECTION 23.9. RECORDING.

This Water Transmission and Purchase Agreement, or a memorandum hereof, shall be recorded in the land records of the Counties in order to preserve SAWS' assignment and conveyance rights under Section 3.2 (Assignment and Conveyance of the Project Assets Effective on the Expiration Date) and SAWS' purchase options for the Project Assets under this Article.

ASSIGNMENT AND CHANGE IN CONTROL

SECTION 24.1. LIMITATION ON ASSIGNMENT BY PROJECT COMPANY.

The Project Company shall not assign, transfer or otherwise dispose of any interest in this Water Transmission and Purchase Agreement or a Project Contract except:

- (1) As security (in accordance with the Creditors' Remedies Agreement or otherwise substantially in a form approved by SAWS, acting reasonably) for any loan made to the Project Company under the Senior Debt Financing Agreements;
- (2) In connection with the exercise of rights of the Senior Debt Creditors under the Creditors' Remedies Agreement; or
 - (3) Otherwise:
- (a) prior to the day that is two years after the Commercial Operation Date (the "**Transfer Restriction Date**"), with the prior written consent of SAWS, which may be given or withheld in SAWS' discretion; and
- (b) after the Transfer Restriction Date, with the prior written consent of SAWS, which will not be unreasonably withheld or delayed;

provided that in the case of an assignment under Sections 24.1(2) or (3), the assignee assumes all the obligations of the Project Company under this Water Transmission and Purchase Agreement. Any purported assignment of this Water Transmission and Purchase Agreement in violation of this Section is void.

SECTION 24.2. LIMITATIONS ON CHANGE IN CONTROL.

- (A) Change in Control Defined. For purposes of this Water Transmission and Purchase Agreement "Change in Control" means with respect to a person (other than SAWS) any direct or indirect change in the ownership or control of any legal, beneficial or equitable interest in any or all of the shares, Shares or equity in such person (including the control over the exercise of voting rights conferred on equity share capital, unit interests or equity interests or the control over the right to appoint or remove directors, a general partner, a managing member or other managers), including changes arising from assignment or transfer of existing shares, Shares or equity, issuance of new shares, Shares or equity or amalgamation, merger consolidation, amendment of a limited liability company certificate or other reorganization, or any other direct or indirect change which results in a person or group of persons, other than the equity holders of the entity immediately prior to the change, directly or indirectly:
 - (1) Controlling the composition of the majority of the board of trustees of the entity or of a general partner or manager of the entity;
 - (2) Controlling the decisions made by or on behalf of the person, including by controlling the voting power of the board of trustees or by controlling the voting power of any class of shareholders or equity holders of any of the entity, a general partner of the entity or a manager of the entity or otherwise;
 - (3) Holding equity (either beneficially or otherwise) of that entity with a subscribed value (taking into account contributions to be made in the case of a

limited liability company) of more than one half of the subscribed value (taking into account contributions to be made in the case of a limited liability company) or equity (either beneficially or otherwise) of that entity with more than one half of the voting rights; or

- (4) Having the ability to direct or cause the direction of the management, actions or policies of the entity.
- (B) <u>Limitations</u>. No Change in Control of the Project Company shall be permitted (whether by the Project Company or otherwise) to occur except:
 - (1) In connection with the exercise of rights of the Senior Debt Creditors under the Creditors' Remedies Agreement;
 - (2) Arising from any bona fide open market transaction in any shares or other securities of the Project Company or of any Affiliate of a Shareholder effected on a recognized public stock exchange; or
 - (3) Otherwise:
 - (a) prior to the Transfer Restriction Date, with the prior written consent of SAWS, which may be given or withheld in SAWS' discretion; and
 - (b) after the Transfer Restriction Date, with the prior written consent of SAWS, which will not be unreasonably withheld or delayed.

In determining whether to give its consent to any Change in Control under Section 24.2(B)(3)(b), SAWS shall take into consideration the following factors: (1) the financial strength and integrity of the proposed transferee, its direct or indirect beneficial owners, any proposed managers or operating partners and each of their respective Affiliates; (2) the backgrounds and reputations of the proposed transferee, its direct or indirect beneficial owners, any proposed managers or operating partners, each of their respective officers, directors, and employers and each of their respective Affiliates (including the absence of criminal, civil, or regulatory claims or actions against any such person and the quality of any such person's past or present performance on the other projects); (3) compliance with SAWS' conflict of interest requirements; and (4) the ability of the Project Company to meet its obligations under this Water Transmission and Purchase Agreement after the transfer.

SECTION 24.3. FACTORS SAWS MAY CONSIDER.

In determining whether to provide its consent under Sections 24.1(3)(b) or 24.2(B)(3)(b), and without limiting SAWS' consent rights thereunder, it will be reasonable for SAWS to refuse its consent if:

- (1) The proposed assignee or the new party in control of the Project Company, as the case may be, or any of their Affiliates, is a Restricted Person;
- (2) The proposed assignee or the new party in control of the Project Company, as the case may be, is, in the reasonable opinion of SAWS, less creditworthy than the assignor; or
- (3) The assignment or Change in Control could, in the reasonable opinion of SAWS, have a material and adverse effect on SAWS or the Project.

SECTION 24.4. LIMITATION ON ASSIGNMENT BY SAWS.

SAWS shall not assign, transfer or otherwise dispose of any interest in this Water Transmission and Purchase Agreement (except to another Governmental Body to which all or substantially all of the revenues, assets and liabilities constituting the SAWS municipal utility water enterprise are transferred), without the prior written consent of the Project Company, which may be given or withheld in the Project Company's reasonable discretion. This covenant shall not be construed to restrict the exercise by SAWS of its rights under Section 26.5 (Opportunities).

SECTION 24.5. COSTS OF REQUEST FOR CONSENT.

- (A) General. If the Project Company requests consent to an assignment, transfer or disposition pursuant to Section 24.1 (Limitation on Assignment by Project Company) or to a Change in Control pursuant to Section 24.2 (Limitations on Change in Control), the Project Company shall pay SAWS' reasonable internal administrative and personnel costs and all out-of-pocket costs in connection with considering any such request. At the time of the request the Project Company shall make a payment to SAWS against its obligation under this Section of \$50,000 (Index Linked). After the decision of SAWS is rendered, SAWS will either refund any over payment or invoice the Project Company for any additional amounts due under this Section.
- (B) <u>Multiple Requests.</u> The obligations of the Project Company under subsection (A) of this Section shall apply to the Garney Change in Control, the Ridgewood Change in Control and to any subsequent Change in Control.

SECTION 24.6. GARNEY CHANGE IN CONTROL.

- (A) <u>Garney Change in Control Defined.</u> For purposes of this Water Transmission and Purchase Agreement, "**Garney Change in Control**" means the purchase by Garney P3 LLC from Abengoa Water USA LLC of 80% of the membership interests in the Project Company pursuant to Section 1.1 of the Garney Membership Interest Purchase Agreement.
- (B) <u>Delivery of Related Documents</u>. In addition to the documents set forth in Section 4.1(A) (Documents Delivered Prior to the Conforming Contract Amendment Date), the parties acknowledge that the following documents were delivered to SAWS on or before the Conforming Contract Amendment Date:
 - (1) The executed Project Real Property Conveyance Agreement;
 - (2) Delivery of mutual certification between Abengoa Water USA and Garney P3 LLC that the conditions to the closing of the Garney Change in Control, as described in the Garney Membership Interest Purchase Agreement, have been fully satisfied; and
 - (3) Opinions of qualified Spanish or United States legal counsel, as applicable, concerning the validity and enforceability regarding entry and performance of their applicable duties and obligations thereunder of the respective parties to the transaction documents executed in connection with the Garney Membership Interest Purchase Agreement.
- (C) <u>SAWS Consent to Garney Change in Control</u>. SAWS hereby consents, pursuant to its rights under Section 24.2 (Limitations in Change in Control), to the Garney Change in Control. Nothing in the Garney Membership Interest Purchase Agreement shall be

construed to amend, modify or change any term or condition of this Water Transmission and Purchase Agreement, affect SAWS' right hereunder, or create any SAWS obligation thereunder or hereunder, nor shall SAWS' review of or comment on the Garney Membership Interest Purchase Agreement or consent to the Garney Change in Control be construed to constitute an approval of or consent by SAWS to any of the transactions related to the Garney Change in Control that are described in or anticipated by the Garney Membership Interest Purchase Agreement.

(D) <u>Further Change in Control Requirements following the Conforming Contract Amendment Date.</u> On and after the Conforming Contract Amendment Date, Section 24.2 (Limitations on Change in Control) shall continue to apply to any subsequent Change in Control. In addition, any assignment, sale or transfer that results in Garney Holding Company owning less than a majority of any direct or indirect legal, beneficial or equitable interest in any Shares of the Project Company shall be deemed to constitute a Change in Control for all purposes hereof.

SECTION 24.7. RIDGEWOOD CHANGE IN CONTROL.

- (A) <u>Ridgewood Change in Control Defined</u>. For purposes of this Water Transmission and Purchase Agreement, "**Ridgewood Change in Control**" means the purchase by RI-VR Holdings, LLC from Garney P3 LLC of 51% of the membership interests in the Project Company pursuant to Section 1(b) of the Ridgewood Membership Interest Purchase Agreement.
- (B) <u>Project Company Ownership Prior to Ridgewood Change in Control</u>. The Project Company represents and warrants that, prior to the Ridgewood Change in Control: Abengoa owned indirectly 20% of the Shares of the Project Company; EPCOR Services Inc. owned 5% of the Shares of the Project Company; Garney P3 LLC owned 51% of the Shares of the Project Company; and RI-VR Holdings, LLC owned 24% of the Shares of the Project Company.
- (C) <u>Effect of Ridgewood Change in Control on Project Company Ownership.</u> The Project Company further represents and warrants that, immediately after consummation of the Ridgewood Change in Control: Abengoa owns indirectly 20% of the Shares of the Project Company; EPCOR Services Inc. owns 5% of the Shares of the Project Company; and RI-VR Holdings, LLC owns 75% of the Shares of the Project Company.
- (D) <u>Delivery of Related Documents</u>. The parties acknowledge that the following documents were delivered to SAWS on or before the Seventh Contract Amendment Date:
 - (1) Executed second amendment to the Project Real Property Conveyance Agreement entered into concurrently with the Seventh Contract Amendment;
 - (2) Executed first amendment to the Standby Deed of Trust entered into concurrently with the Seventh Contract Amendment, a copy of which has been provided to and approved by the Project Company;
 - (3) Executed first amendment to the Groundwater Supply Agreement entered into concurrently with the Seventh Contract Amendment;
 - (4) Certification from each of the parties to the Ridgewood Membership Interest Purchase Agreement that the conditions to the closing of the Ridgewood Change in Control, as described in the Ridgewood Membership Interest Purchase Agreement, have been fully satisfied or waived by the applicable party;

- (5) Opinions of legal counsel for each of the parties to the Ridgewood Membership Interest Purchase Agreement concerning the validity and enforceability of the Ridgewood Membership Interest Purchase Agreement, the performance by the parties of their respective obligations thereunder, and the transaction documents executed in connection therewith;
- (6) Except for the resignation letters of the Project Company managers appointed by Garney, all documents listed on the Ridgewood Membership Interest Purchase Agreement closing checklist that have not been waived, copies of which have been provided to SAWS on or prior to the Seventh Contract Amendment Date; and
- (7) Representation letter signed by the Project Company and RI-VR Holdings, LLC confirming that the documents and other written materials provided to SAWS in response to SAWS' due diligence requests made in connection with the Ridgewood Change in Control were true and correct in all material respects when provided, and remain true and correct in all material respects as of the Seventh Amendment Contract Date, and did not and do not contain any untrue statement of material fact or omitted any material fact necessary to make the information contained therein not materially misleading in light of the circumstances under which such information was provided.
- (E) SAWS Consent to Ridgewood Change in Control. SAWS hereby consents, pursuant to its rights under Section 24.2 (Limitations in Change in Control), to the Ridgewood Change in Control. Nothing in the Ridgewood Membership Interest Purchase Agreement shall be construed to amend, modify or change any term or condition of this Water Transmission and Purchase Agreement, affect SAWS' right hereunder, or create any SAWS obligation thereunder or hereunder, nor shall SAWS' review of or comment on the Ridgewood Membership Interest Purchase Agreement or consent to the Ridgewood Change in Control be construed to constitute an approval of or consent by SAWS to any of the transactions related to the Ridgewood Change in Control that are described in or anticipated by the Ridgewood Membership Interest Purchase Agreement.
- (F) Further Change in Control Requirements following the Seventh Contract Amendment Date. On and after the Seventh Contract Amendment Date, Section 24.2 (Limitations on Change in Control) shall continue to apply to any subsequent Change in Control. The parties acknowledge and agree that any change in ownership or management of RI-VR Holdings, LLC that occurs subsequent to the Seventh Contract Amendment Date which may result, directly or indirectly, in a Change in Control of the Project Company shall be determined based on changes in the ownership or management of RI-VR Holdings, LLC as described in the letter of representation delivered to SAWS pursuant to item (7) of subsection 24.7(D) (Delivery of Related Documents) that occur following the Seventh Contract Amendment Date. In addition, any assignment, sale or transfer that results in RI-VR Holdings, LLC owning less than a majority of any direct or indirect legal, beneficial or equitable interest in any Shares of the Project Company shall be deemed to constitute a Change in Control for all purposes hereof.

INDEMNIFICATION

SECTION 25.1. PROJECT COMPANY'S OBLIGATION TO INDEMNIFY.

The Project Company shall indemnify and keep the City and SAWS, and their respective elected officials, trustees, members, appointed officers, employees, representatives, agents, attorneys, financial advisors, and contractors (each a "SAWS Indemnitee") indemnified at all times from and against all Loss-and-Expense that any SAWS Indemnitee may sustain in connection with any claim made by one or more third parties (including claims for loss of or physical damage to property or assets, or any claim for, or in respect of, the death, personal injury, disease or illness of any person), arising by reason of any:

- (1) Breach of any representation or warranty by the Project Company under this Water Transmission and Purchase Agreement;
- (2) Negligent act or omission of the Project Company or any Project Company Person;
- (3) Willful misconduct of the Project Company or any Project Company Person;
- (4) Non-compliance by the Project Company or any Project Company Person with any of the provisions of this Water Transmission and Purchase Agreement or any Project Contract or Subcontract or any document, instrument or agreement delivered to SAWS as required under this Water Transmission and Purchase Agreement, except to the extent excused by a SAWS Fault;
- (5) Release of Hazardous Substances by the Project Company or any Project Company Person, except to the extent excused by a SAWS Fault;
- (6) Breach by the Project Company or any Project Company Person of, or non-compliance by the Project Company or any Project Company Person with, any Governmental Approval or Applicable Law, or the failure of the Project Company or any Project Company Person to obtain all necessary Governmental Approvals in accordance with this Water Transmission and Purchase Agreement, except to the extent excused by a SAWS Fault; or
- (7) Any other act, event or circumstance as to which the Project Company is obligated to provide an indemnity hereunder, except to the extent excused by a SAWS Fault.

The Project Company's indemnity obligations under this Section shall not be limited by any coverage exclusions or other provisions in any policy of Required Insurance or other insurance maintained by the Project Company which is intended to respond to such events. Notwithstanding the foregoing, SAWS Indemnitees' right to indemnification pursuant to this Section shall be reduced by all insurance, settlement proceeds or third party indemnification proceeds actually received by the SAWS Indemnitees. This Section may be relied upon by the SAWS Indemnitees and may be enforced directly by any of them against the Project Company in the same manner and for the same purpose as if pursuant to a contractual indemnity directly between them and the Project Company.

SECTION 25.2. INDEMNIFICATION PROCEDURES.

- (A) <u>Notice</u>. If a SAWS Indemnitee receives any notice, demand, letter or other document concerning any claim for which it appears that the SAWS Indemnitee is, or may become entitled to, indemnification or compensation under this Water Transmission and Purchase Agreement in respect of the entire claim, the SAWS Indemnitee shall give notice in writing to the Project Company.
- (B) <u>Consolidation of Claims</u>. If a notice of claim is given pursuant to Section 25.2(A) (Notice) by more than one SAWS Indemnitee relating to the same facts or circumstances, the Project Company may, in its discretion, require the consolidated administration and coordination of all such noticed claims by common counsel.
- (C) <u>Project Company Right to Dispute Claim</u>. If notice is given as provided in (A) (Notice), the Project Company shall be entitled to dispute the claim in the name of the SAWS Indemnitee at the Project Company's own expense and take conduct of any defense, dispute, compromise, or appeal of the claim and of any incidental negotiations. The SAWS Indemnitee will give the Project Company all reasonable cooperation, access and assistance for the purposes of considering and resisting such claim.
- (D) <u>Conflicts of Interest</u>. In defending any claim as described in Section 25.2(C) (Project Company Right to Dispute Claim) in which there is a conflict of interest between the Project Company and SAWS Indemnitee, SAWS Indemnitee may appoint independent legal counsel in respect of such claim and, if it is determined that the SAWS Indemnitee is entitled to indemnification by or compensation from the Project Company, all reasonable costs and expenses incurred by the SAWS Indemnitee in so doing will be included in the indemnity or compensation from the Project Company.
- (E) <u>Rights and Duties of the Parties</u>. With respect to any claim conducted by the Project Company pursuant to Section 25.2(C) (Project Company Right to Dispute Claim):
 - (1) The Project Company shall keep the SAWS Indemnitee fully informed and consult with it about material elements of the conduct of such defense;
 - (2) The Project Company shall demonstrate to the SAWS Indemnitee, at the reasonable request of the SAWS Indemnitee, that the Project Company has sufficient means to pay all costs and expenses that it may incur by reason of conducting such defense; and
 - (3) The Project Company shall have full control of such defense and proceedings, including any compromise or settlement thereof; provided, however, that any such compromise or settlement involving non-monetary obligations of SAWS, or otherwise having a direct effect upon its continuing operations, shall (1) contain a full release of SAWS and (2) be subject to the consent of SAWS, which consent shall not be unreasonably withheld, conditioned or delayed. If requested by the Project Company, SAWS (with the approval of the SAWS Board of Trustees, given in its discretion) shall, at the sole cost and expense of the Project Company, cooperate with the Project Company and its counsel in contesting any claim which the Project Company elects to contest.
- (F) <u>SAWS Indemnitee Rights to Conduct Defense</u>. A SAWS Indemnitee may take conduct of any defense, dispute, compromise or appeal of the claim and of any incidental negotiations if:

- (1) The Project Company is not entitled to take conduct of the claim in accordance with Section 25.2(C) (Project Company Right to Dispute Claim); or
- (2) The Project Company fails to notify the SAWS Indemnitee of its intention to take conduct of the relevant claim within 10 Business Days of the notice from the SAWS Indemnitee under Section 25.2(C) (Project Company Right to Dispute Claim) or notifies the SAWS Indemnitee that it does not intend to take conduct of the claim; or
- (3) The Project Company fails to comply in any material respect with Section 25.2(E) (Rights and Duties of the Parties).
- (G) Transfer of Conduct of Claim to SAWS Indemnitee. A SAWS Indemnitee may at any time, without limiting the Project Company's obligation to indemnify SAWS under this Article (including the obligation to pay fees and costs in connection with such indemnity), give notice to the Project Company that it is retaining or taking over, as the case may be, the conduct of any defense, dispute, compromise, settlement or appeal of any claim, or of any incidental negotiations, to which Section 25.2(C) (Project Company Right to Dispute Claim) applies. On receipt of such notice the Project Company will promptly take all steps necessary to transfer the conduct of such claim to the SAWS Indemnitee, and will provide to the SAWS Indemnitee all reasonable co-operation, access and assistance for the purposes of considering and resisting such claim.
- (H) <u>Infringement of Intellectual Property Rights</u>. In response to any claim of infringement or alleged infringement of the Intellectual Property rights of any person, the Project Company may replace such infringing or allegedly infringing item provided that:
 - (1) The replacement is performed without additional cost to SAWS; and
 - (2) The replacement has at least equal quality performance capabilities when used in conjunction with the Project.

MISCELLANEOUS PROVISIONS

SECTION 26.1. CERTAIN REAL PROPERTY-RELATED COVENANTS.

- Property Interests and Transmission Pipeline Easements. The Project Company, acting in cooperation with the Water Supply Corporation, shall acquire (1) all of the Well Field Facilities Site Real Property Interests no later than June 10, 2017, and (2) all of the Transmission Pipeline Easements no later than June 10, 2017. In acquiring easements, the Project Company shall comply with Section 26.1(G) (Right-of-Way Easements). The Project Company shall cause possession of all Transmission Pipeline Easements and Well Field Facilities Site Real Property Interests that are the subject of an eminent domain proceeding to have been obtained (subject to continued legal proceedings, as may be applicable) no later than October 13, 2017. SAWS may, in its discretion, provide a variance to the requirements of this Section for a particular property interest on a case by case basis ("Variance"), upon written request from the Project Company.
- (B) Transmission Pipeline Terminus Site Subdivision Property Line and Final Site Plan. The Project Company is obligated under subsections (C), (D), (E) and (F) of this Section to perform various obligations with respect to the Transmission Pipeline Terminus Site. In performing such obligations, the Project Company (1) shall use, as the final subdivision property line, the subdivision property line dividing the SAWS Portion of the Transmission Pipeline Terminus Site from the Project Company Portion of the Transmission Pipeline Terminus Site indicated in Attachment 13E of Appendix 13 (SAWS Interconnection Improvements), and (2) shall use, as the final site plan, the site plan set forth in Attachment 13E of Appendix 13 (SAWS Interconnection Improvements).
- (C) <u>Final Site Plan Requirements for the Transmission Pipeline Terminus Site.</u> The final site plan for the Transmission Pipeline Terminus Site shall show:
 - (a) that the location of the Project Company Storage Tank and related portions of the Transmission Pipeline System, and the SAWS Storage Tank and related portion of the SAWS Interconnection Improvements, as set forth in Attachment 13E of Appendix 13 (SAWS Interconnection Improvements), on the Transmission Pipeline Terminus Site are in compliance with all applicable building and setback lines and do not encroach on or interfere with existing easements (whether on, above or below ground in any material matter); and
 - (b) no encroachments from the Project Company Storage Tank and related portions of the Transmission Pipeline System, and the SAWS Storage Tank and related portion of the SAWS Interconnection Improvements, extending to adjacent property or from adjacent property onto the Project, nor any gaps, gores, projections, protrusions or other survey defects which will have a material adverse impact on the use of the Transmission Pipeline Terminus Site.
- (D) <u>Due Diligence Documents for the SAWS Portion of the Transmission Pipeline Terminus Site</u>. Not later than January 13, 2017, the Project Company shall provide SAWS, with respect to that portion of the Transmission Pipeline Terminus Site being conveyed to SAWS (the "**SAWS Portion of the Transmission Pipeline Terminus Site**") pursuant to Section 26.1(E) (Transmission Pipeline Terminus Site Conveyance Obligations), (a) a proposed subdivision plat of the Transmission Pipeline Terminus Site, subdividing the SAWS Portion of the Transmission Pipeline Terminus Site generally as depicted on the final site plan described in Section 26.1(C) (Final Site Plan Requirements for the Transmission Pipeline Terminus Site),

acceptable to SAWS in its discretion; (b) a survey prepared by a registered professional land surveyor licensed in the State satisfying the requirements of a Category 1A, Condition II Survey, sufficient for a title company to issue all requested survey endorsements, certified to SAWS and the title company; (c) an updated Phase I Environmental Site Assessment (i) dated no more than 180 days prior to the conveyance to SAWS of the SAWS Portion of the Transmission Pipeline Terminus Site, (ii) made in accordance with then-current ASTM standards, (iii) naming SAWS as a "user", and (iv) unless recommending further action, sufficient to satisfy the "all appropriate inquiries" necessary for SAWS to be an "innocent landowner" or "bona fide prospective purchaser", together with any other follow-up reports obtained by the Project Company or Water Supply Corporation; and (d) a title commitment from Chicago Title Insurance Company or such other reputable title company to issue an owner policy of title insurance to SAWS, based on a value which is the allocable cost of such tract based on the Project Company's purchase price (on a per square foot allocation), subject only to those exceptions to title set forth in Exhibit B to Transaction Form I (Deed to SAWS Portion of the Transmission Pipeline Terminus Site). The SAWS Portion of the Transmission Pipeline Terminus Site must be separately platted as its own lot, at Project Company's sole expense, prior to conveyance pursuant to Section 26.1(E) (Transmission Pipeline Terminus Site Conveyance Obligations). If the Phase I Environmental Site Assessment recommends further action, the Project Company shall cause all necessary remediation to be performed to the satisfaction of SAWS such that SAWS can qualify as an "innocent landowner" and "bona fide prospective purchaser."

(E) <u>Transmission Pipeline Terminus Site Conveyance Obligations.</u>

- Conveyance to SAWS of Terminus Site Lot 3. Not later than the Scheduled Grading Completion Date, or the actual date of completion of grading for Terminus Site Lot 2 as required under Appendix 13 (SAWS Interconnection Improvements), whichever is earlier, the Project Company shall convey to SAWS, or shall cause the Water Supply Corporation to convey to SAWS, without compensation, good and indefeasible title to and interest in Terminus Site Lot 3, by deed substantially in the form set forth as Transaction Form I (Deed to SAWS Portion of the Transmission Pipeline Terminus Site). At the closing of the conveyance to SAWS of Terminus Site Lot 3, SAWS and the Project Company shall execute such reasonable and customary documents required by the title company to close such transaction and issue to SAWS the owner policy of title insurance subject to no exceptions or exclusions other than those set forth in Exhibit B to Transaction Form I (Deed to SAWS Portion of the Transmission Pipeline Terminus Site), and shall each pay such reasonable and customary expenses as are typically allocated to a buyer and seller for a closing of a real estate transaction in San Antonio, Texas. The remaining portion of the Transmission Pipeline Terminus Site (including Terminus Site Lot 2 until its conveyance to SAWS pursuant to Section 26.1(E)(2)) (Conveyance to SAWS of the Project Company Storage Tank) is the "Project Company Portion of the Transmission Pipeline Terminus Site." The Project Company, not later than the date of such conveyance, also shall cause all mitigation and related measures required to be undertaken by the Project Company under Appendix 13 (SAWS Interconnection Improvements) to be completed so as to cause no interference with or delay to SAWS' work on Terminus Site Lot 3.
- (2) <u>Conveyance to SAWS of the Project Company Storage Tank.</u> On the Notice of Acceptance Date, the Project Company shall convey to SAWS, or shall cause the Water Supply Corporation to convey to SAWS, without compensation, good and indefeasible title to and interest in Terminus Site Lot 2 and the Project Company Storage Tank by deed substantially in the form set forth as Transaction Form I (Deed to SAWS Portion of the Transmission Pipeline Terminus Site), subject to any additional exceptions to title as SAWS may approve in its discretion, and

in accordance with the requirements of subsection 26.1(D) and paragraph (1) of this subsection 26.1(E). All documents so required to be delivered in connection with such conveyance shall be delivered to SAWS no later than 60 days prior to the conveyance date. Title to Terminus Site Lot 1 and the Terminus Site Lot 1 Improvements, which are not subject to any conveyance obligations, shall be retained by the Project Company and thereupon become the Project Company Portion of the Transmission Pipeline Terminus Site for the remainder of the Term.

- (F) <u>Reciprocal Easement Agreement</u>. Concurrently with the conveyance provided for in Item (1) of subsection (E) of this Section, SAWS and the Project Company or the Water Supply Corporation, as applicable, shall execute a reciprocal easement agreement for the Transmission Pipeline Terminus Site substantially in the form set forth as Transaction Form J (Reciprocal Easement Agreement for the Transmission Pipeline Terminus Site with access to the other owner's portion of the Transmission Pipeline Terminus Site for purposes of this Water Transmission and Purchase Agreement.
- Right-of-Way Easements. In acquiring the Transmission Pipeline Easements (other than the Transmission Pipeline Easements acquired by partial assignment of existing easements from Cross County Water Supply Corporation), the Project Company shall use commercially reasonable efforts to obtain such easements on the Right-of-Way Easement Form attached hereto as Transaction Form D (Right-of-Way Easement Form). Except for such Cross County Water Supply Corporation easement assignments, all such right-of-way easements shall permit the construction of two water pipelines in the right-of-way, shall provide for an easement width of at least 85 feet, for which there shall be no more than a 15 feet overlap into an adjoining electrical easement (both of which may be lessened on a case-by-case basis as reasonably approved by SAWS), and without SAWS' consent, shall not contain any indemnity provisions that would according to their terms apply or purport to apply to SAWS or other provisions that are not reasonable and customary for SAWS utility easements. In the event the Project Company delivers to SAWS a request for its consent to any Variances to these easement requirements, and SAWS has not responded to the Project Company's request within 10 Business Days of receipt, SAWS' consent shall be deemed to have been given. The Project Company shall not deliver to SAWS more than 10 such requests for consent to a Variance from any easement requirement in any period of five Business Days. In the case of a Transmission Pipeline Easement acquired by way of a judgment in a condemnation proceeding, such instrument shall be in the form as prescribed for such proceedings, but shall in substance conform to the requirements set forth hereinabove. In acquiring right-of-way easements for the Collection Pipelines Rights-of-Way, the Project Company shall use commercially reasonable efforts to obtain such easements on the Right-of-Way Easement Form attached hereto as Transaction Form D (Right-of-Way Easement Form).
- (H) <u>Compliance With Project Site Conveyance Instruments Generally.</u> The Project Company shall comply with its material obligations under the Project Site Conveyance Instruments and keep and maintain the Project Site Conveyance Instruments in full force and effect, and shall promptly notify SAWS of any material breach or default by any party thereto.
- (I) <u>Groundwater Leases</u>. With respect to the Groundwater Leases, the Project Company shall, to the extent required in order to provide the Baseline Annual Volume: (1) maintain Raw Groundwater production at levels sufficient to avoid termination of a Groundwater Lease by any Groundwater Lessor, (2) pay all royalties and other amounts due any party thereunder, and (3) comply with all rules and regulations of the POSGCD and other Applicable Law relating to any activity conducted pursuant to rights granted under the Groundwater Leases.

(J) <u>Covenant Against Sale of the Project</u>. The Project Company shall not sell, lease, assign, convey, move or otherwise transfer its ownership or other interests in the Project, the Project Sites, the Project Site Conveyance Instruments or the Raw Groundwater without the consent of SAWS given in its discretion, except in connection with an assignment of this Water Transmission and Purchase Agreement pursuant to Section 24.1 (Limitation on Assignment by Project Company). There shall be no Encumbrances registered or recorded on the Project Sites, the Project Site Conveyance Instruments or the Raw Groundwater or any part of the Project other than Permitted Encumbrances.

SECTION 26.2. RELATIONSHIP OF THE PARTIES.

The Project Company is an independent contractor of SAWS and the relationship between the parties shall be limited to performance of this Water Transmission and Purchase Agreement in accordance with its terms. Neither party shall have any responsibility with respect to the services to be provided or contractual benefits assumed by the other party. Nothing in this Water Transmission and Purchase Agreement shall be deemed to constitute either party a partner, agent or legal representative of the other party. No liability or benefits, such as workers compensation, pension rights or liabilities, or other provisions or liabilities arising out of or related to a contract for hire or employer/employee relationship shall arise or accrue to any party's agent or employee as a result of this Water Transmission and Purchase Agreement or the performance thereof.

SECTION 26.3. NO OTHER BUSINESS; NO PUBLIC UTILITY.

- (A) <u>No Other Business</u>. The Project Company shall not engage in any business or activity other than the business or activities conducted for the purposes of the Project or activities expressly permitted hereunder.
- (B) <u>No Public Utility</u>. Nothing contained in this Water Transmission and Purchase Agreement shall be construed as an intent by the Project Company to dedicate its property or any Project facilities to public use or subject itself to rate regulation as a "retail public utility" (as defined in Chapter 13 of the Texas Water Code or any other Applicable Law).

SECTION 26.4. GENERAL DUTY TO MITIGATE.

- (A) <u>Mitigation by the Project Company</u>. In all cases where the Project Company is entitled to receive any relief from SAWS or exercise any rights, including the right to receive any payments, costs, damages or extensions of time, whether on account of Uncontrollable Circumstance or otherwise, the Project Company shall use all reasonable efforts to mitigate such amount required to be paid by SAWS to the Project Company under this Water Transmission and Purchase Agreement, or the length of the extension of time. Upon request from SAWS, the Project Company shall promptly submit a detailed description, supported by all such documentation as SAWS may reasonably require, of the measures and steps taken by the Project Company to mitigate and meet its obligations under this Section.
- (B) <u>Mitigation by SAWS</u>. In all cases where SAWS is entitled to receive from the Project Company any compensation, costs or damages, but not in any other cases, SAWS shall use all reasonable efforts to mitigate such amount required to be paid by the Project Company to SAWS under this Water Transmission and Purchase Agreement, provided that such obligation shall not require SAWS to:
 - (1) Take any action which is contrary to the public interest, as determined by SAWS in its discretion;

- (2) Undertake any mitigation measures that might be available arising out of its status as a Governmental Body, but which measure would not normally be available to a private commercial party; or
- (3) Alter the amount of Deductions it is entitled to make in accordance with Section 10.2(D) (Remedies for Breach of Product Water Quality Guarantee Off-Specification Product Water).

SAWS shall have no obligation to mitigate, implied or otherwise, except as set forth in this Section or otherwise as expressly provided in this Water Transmission and Purchase Agreement. Upon request by the Project Company, SAWS shall promptly submit a detailed description, supported by all such documentation as the Project Company may reasonably require, of the measures and steps taken by SAWS to mitigate and meet its obligations under this Section.

SECTION 26.5. OPPORTUNITIES.

- (A) <u>General</u>. Except as may be specifically agreed in writing between SAWS and the Project Company during the Term, SAWS reserves the right to all commercial and other opportunities for, arising from, or related to, the Project.
- (B) Opportunities Expressly Reserved. Without limiting the generality of Section 26.5(A) (General), SAWS reserves, and subject to the Project Company's rights under Section 5.9 (Restrictions on SAWS-Requested Design Requirements Changes and SAWS-Requested Capital Modifications), the right to arrange for and exclusively benefit from the conveyance and sale of Product Water to any person, and to direct the Project Company to make a SAWS-Directed Design Requirements Change or a SAWS-Directed Capital Modification to the Transmission Pipeline System to allow for the interconnection of pipelines necessary to convey Product Water to any person. The Product Water Delivery Point for any Product Water sold to any such person shall be the interconnection point on the Transmission Pipeline System designated by SAWS, and title to and ownership of all such Product Water shall pass to SAWS or the purchaser at such Product Water Delivery Point. In any such arrangement, the Project Company shall coordinate the granting of any easement rights and permitting use of the Transmission Pipeline System Real Property Interests as may be required for such interconnection, and SAWS shall remain solely responsible to the Project Company for the purchase of all Product Water in accordance herewith.

SECTION 26.6. CONTRACT ADMINISTRATION.

- (A) <u>Authority of SAWS Representative</u>. The Project Company understands and agrees that the SAWS Representative has only limited authority with respect to the implementation of this Water Transmission and Purchase Agreement, and cannot bind SAWS with respect to any Water Transmission and Purchase Agreement Amendment, to waivers, or to incurring costs in excess of the amounts appropriated therefor. Within such limitations, the Project Company shall be entitled to rely on the written directions of the SAWS Representative. The SAWS Representative shall have the right at any time to issue the Project Company a written request for information relating to a possible breach of this Water Transmission and Purchase Agreement. Any such written request with respect to a material breach designated as a "priority request" shall be responded to by the Project Company within three Business Days. The SAWS Representative shall also have the right to issue Variances.
- (B) Operating Notices. Operating Notices hereunder shall be given by fax or e-mail, and may be given personally or by telephone promptly followed by fax or e-mail confirmation. Operating Notices to the Project Company shall be given by the SAWS Representative and Operating Notices to SAWS shall be given by the Project Company Representative.

- (C) <u>Administrative Communications</u>. The parties recognize that a variety of contract administrative matters will routinely arise throughout the Term. These matters will by their nature involve requests, notices, questions, assertions, responses, objections, reports, claims, and other communications made personally, in meetings, by phone, by mail and by electronic and computer communications. The purpose of this Section is to set forth a process by which the resolution of these matters, once resolution is reached, can be formally reflected in the common records of the parties so as to permit the orderly and effective administration of this Water Transmission and Purchase Agreement.
- (D) <u>Contract Administration Memoranda</u>. The principal formal tool for the administration of routine matters arising under this Water Transmission and Purchase Agreement between the parties which do not require a Water Transmission and Purchase Agreement Amendment shall be a "**Contract Administration Memorandum**." A Contract Administration Memorandum shall be prepared, once all preliminary communications have been concluded, to evidence the resolution reached by SAWS and the Project Company as to matters of interpretation and application arising during the course of the performance of their obligations hereunder. Such matters may include, for example:
 - (1) Issues as to the meaning, interpretation or application of this Water Transmission and Purchase Agreement in particular circumstances or conditions;
 - (2) Calculations required to be made;
 - (3) Notices, waivers, releases, satisfactions, confirmations, further assurances, consents, Variances and approvals given hereunder; and
 - (4) Other similar routine contract administration matters.
- (E) <u>Procedure</u>. Either party may request the execution of a Contract Administration Memorandum. When resolution of the matter is reached, a Contract Administration Memorandum shall be prepared by or at the direction of SAWS reflecting the resolution. Contract Administration Memoranda shall be serially numbered, dated, signed by the SAWS Representative and the Project Company Representative. SAWS and the Project Company each shall maintain a parallel, identical file of all Contract Administration Memoranda, separate and distinct from the Water Transmission and Purchase Agreement Amendments and all other documents relating to the administration and performance of this Water Transmission and Purchase Agreement.
- (F) <u>Effect</u>. Executed Contract Administration Memoranda shall serve to guide the ongoing interpretation and application of the terms and conditions of this Water Transmission and Purchase Agreement.

SECTION 26.7. <u>WATER TRANSMISSION AND PURCHASE AGREEMENT</u> AMENDMENTS.

(A) <u>Amendments Generally</u>. Notwithstanding the provisions of Section 26.6 (Contract Administration), no material change, alteration, revision or modification of the terms and conditions of this Water Transmission and Purchase Agreement shall be made except through a written amendment to this Water Transmission and Purchase Agreement (a "Water Transmission and Purchase Agreement") duly authorized by SAWS and by the Project Company. Water Transmission and Purchase Agreement Amendments shall be dated and signed by the SAWS Representative and the Project Company Representative.

(B) <u>Water Transmission and Purchase Agreement Amendments and Contract Administration Memoranda</u>. In order to maintain a complete file of all agreements made with respect to the administration of this Water Transmission and Purchase Agreement, when a Water Transmission and Purchase Agreement Amendment or other agreement with respect to this Water Transmission and Purchase Agreement is entered into and executed by the parties, a Contract Administration Memorandum shall be prepared attaching and acknowledging the Water Transmission and Purchase Agreement Amendment or other agreement, but need not be executed by the parties.

SECTION 26.8. SAWS APPROVALS AND CONSENTS.

When this Water Transmission and Purchase Agreement requires any approval or consent by SAWS to a Project Company submittal, request or report, the approval or consent shall, within the limits of the authority of Section 26.6 (Contract Administration), be given by the SAWS Representative in writing and such writing shall be conclusive evidence of such approval or consent, subject only to compliance by SAWS with the Applicable Law that generally governs its affairs. Unless expressly stated otherwise in this Water Transmission and Purchase Agreement, and except for (1) Appendix 4 (Design and Construction Review Procedures, Commissioning and Substantial Completion), and (2) requests, reports and submittals made by the Project Company that do not, by their terms or the terms of this Water Transmission and Purchase Agreement, require a response or action, if SAWS does not find a request, report or submittal acceptable, it shall provide written response to the Project Company describing its objections and the reasons therefor within 30 days of SAWS' receipt thereof. If no response is received, the request, report or submittal shall be deemed rejected unless SAWS' approval or consent may not be unreasonably delayed by the express terms hereof, and the Project Company may resubmit the same, with or without modification.

SECTION 26.9. DISCLOSED DATA.

It is the Project Company's responsibility to have conducted its own analysis and review of the Project and, before the execution of this Water Transmission and Purchase Agreement, to have taken all steps it considers necessary to satisfy itself as to the accuracy, completeness and applicability of any Disclosed Data upon which it places reliance and to assess all risks related to the Project. The Project Company shall not be entitled to and will not make (and will ensure that no Project Contractor or Subcontractor makes) any claim against any SAWS Indemnitee, whether in contract, tort or otherwise, including any claim in damages for extensions of time or for additional payments under this Water Transmission and Purchase Agreement on the grounds:

- (1) Of any misunderstanding or misapprehension in respect of the Disclosed Data;
 - (2) That the Disclosed Data was incorrect or insufficient; or
- (3) That incorrect or insufficient information relating to the Disclosed Data was given to it by any person other than SAWS,

nor will the Project Company be relieved from any obligation imposed on or undertaken by it under this Water Transmission and Purchase Agreement on any such ground.

SECTION 26.10. <u>INTELLECTUAL PROPERTY RIGHTS</u>.

The Project Company shall indemnify, defend and hold harmless SAWS and the SAWS Indemnities in the manner provided in Section 25.1 (Project Company's Obligation to

Indemnify) from and against any and all Loss-and-Expense arising out of or related to the infringement or unauthorized use of any patent, trademark, copyright or trade secret relating to, or for the Construction Work and the Operating Work. At its option, the Project Company shall acquire the rights of use under infringed patents, or modify or replace infringing equipment with equipment equivalent in quality, performance, useful life and technical characteristics and development so that such equipment does not so infringe.

SECTION 26.11. ACTIONS OF SAWS IN ITS GOVERNMENTAL CAPACITY.

Nothing in this Water Transmission and Purchase Agreement shall be interpreted as limiting the rights and obligations of SAWS under Applicable Law in its governmental capacity (including police power actions to protect health, safety and welfare), or as limiting the right of the Project Company to bring any action against SAWS, not based on this Water Transmission and Purchase Agreement, arising out of any act or omission of SAWS in its governmental capacity.

SECTION 26.12. PROJECT COMPANY'S CONFIDENTIALITY OBLIGATIONS.

- (A) <u>Confidential SAWS Information</u>. The Project Company shall treat as confidential and proprietary to SAWS all information obtained from SAWS in connection with the Contract Obligations ("**Confidential SAWS Information**"). The Project Company shall not (a) use Confidential SAWS Information for any purpose other than the performance of the Contract Obligations, or (b) disclose any Confidential SAWS Information to any person other than its own employees, agents, Project Contractors or Subcontractors who have a need for such information in the performance of their work relating to the Project, unless such disclosure is specifically authorized in writing by SAWS.
- (B) <u>Security Plan</u>. If requested by SAWS, the Project Company shall prepare a security plan to assure that Confidential SAWS Information is not used for any unauthorized purpose or disclosed to unauthorized persons by the Project Company or any of its Project Contractors or Subcontractors. The Project Company shall advise SAWS of any request for disclosure of such information or of any actual or potential disclosure of such information, whether or not a security plan has been prepared by the Project Company.

SECTION 26.13. SAWS' CONFIDENTIALITY OBLIGATIONS.

- (A) <u>General</u>. The Project Company acknowledges that SAWS is governed by and must comply with the Texas Public Information Act, as set forth in Chapter 552 of the Texas Government Code, as the same may be amended from time-to-time. SAWS shall have the right to disclose and make public any information received from the Project Company, except as provided in Section 26.13(C) (Confidential Project Company Information; Non-Disclosable Information) (the "**Confidential Project Company Information**") and Section 26.13(E) (Procedures Upon Third Party Requests for Confidential Project Company Information).
- (B) <u>Disclosable Information</u>. Specifically, SAWS shall have the right to disclose and make public certain information, including the following information, whether or not such information may be withheld pursuant to an exception to disclosure under the Texas Public Information Act:
 - (1) information which is or comes into the public domain other than through any disclosure prohibited by this Water Transmission and Purchase Agreement;

- (2) reports, notices, certificates, audited financial statements and other documents that the Project Company delivers or causes to be delivered to SAWS:
- (3) information supplied to any Governmental Body, including regulatory reports and the information and sampling and testing results provided pursuant to Section 9.8(D) (Reports to Governmental Bodies);
- (4) periodic reports prepared by the Project Company pursuant to Section 9.11 (Periodic Reports);
- (5) records required to be retained and maintained pursuant to Section 9.12 (Maintenance of Records);
- (6) the Performance Test Report delivered to SAWS pursuant to Section 8.3(F) (Test Report);
- (7) invoices prepared pursuant to Section 17.9 (Billing and Payment), including information and supporting documentation requested by SAWS pursuant to such Section;
- (8) any information related to the maintenance, repair and replacement of the Project provided pursuant to Article 11 (Maintenance, Repair and Replacement);
- (9) operating procedures, plans, and readings of monitors and operating manuals and records of chemical consumption;
- (10) any output of the Contract Date Financial Model or Financial Close Financial Model; and
 - (11) photographs and videos of the exterior of the Project.
- (C) <u>Confidential Project Company Information; Non-Disclosable Information.</u> Except as may be required by Applicable Law, SAWS agrees not to disclose the following information that is provided to SAWS and specifically identified by written notation as "confidential" at the time of disclosure to SAWS:
 - (1) the computer program(s) that generated the Contract Date Financial Model and the Financial Close Financial Model;
 - (2) process and instrumentation diagrams of Project systems and data sheets:
 - (3) financial information regarding Project Contractors and Subcontractors;
 - (4) any Project Contract or Subcontract;
 - (5) information relating to trade secrets, or secret processes; and
 - (6) any legal proceedings involving a Project Contract or Subcontract.

- (D) <u>Use of Confidential Project Company Information by SAWS' Professional Advisors and Consultants</u>. Notwithstanding the terms and provisions of Section 26.13(C) (Confidential Project Company Information; Non-Disclosable Information), SAWS may disclose or grant access to Confidential Project Company Information to its professional advisors and consultants to the extent necessary to enable SAWS to perform (or to cause to be performed) or to enforce its rights or obligations under this Water Transmission and Purchase Agreement (provided that such advisors and consultants agree for the benefit of the Project Company not to disclose such Confidential Project Company Information on such terms as may be reasonably agreed to by the Project Company and such advisors or consultants).
- (E) Procedures Upon Third Party Requests for Confidential Project Company Information. If SAWS receives a third party request under the Texas Public Information Act for Confidential Project Company Information, SAWS agrees to deliver prompt written notice to the Project Company of any such third-party request so that the Project Company may seek, at no cost to SAWS, an opinion from the Texas Attorney General for SAWS to withhold disclosure of such Confidential Project Company Information. The obligation to maintain the confidentiality of Confidential Project Company Information does not apply to the extent that SAWS is required to disclose such Confidential Project Company Information as determined by the Texas Attorney General.

SECTION 26.14. PERSONAL INFORMATION.

The Project Company shall, and will require the Project Contractors and Subcontractors to, only collect, hold, process, use, store and disclose Personal Information of employees or agents of SAWS:

- (1) with the prior consent of SAWS;
- (2) to the extent necessary to perform the Project Company's obligations under this Water Transmission and Purchase Agreement; and
- (3) in accordance with Applicable Law, including the Public Information Act as if the provisions of such Applicable Law applied directly to the Project Company, the Project Contractors and Subcontractors.

The Project Company shall allow SAWS on reasonable notice to inspect the measures of the Project Company and its Project Contractors and Subcontractors to protect Personal Information.

SECTION 26.15. COMPLIANCE WITH MATERIAL AGREEMENTS.

The Project Company shall comply with its obligations under all agreements of the Project Company which are material to the performance of its obligations under this Water Transmission and Purchase Agreement.

SECTION 26.16. BINDING EFFECT.

This Water Transmission and Purchase Agreement shall inure to the benefit of and shall be binding upon SAWS and the Project Company and any assignee acquiring an interest hereunder consistent with Article 24 (Assignment and Change in Control).

SECTION 26.17. NOTICES, CONSENTS AND APPROVALS.

(A) <u>Procedure</u>. All notices, consents, approvals or written communications given pursuant to the terms of this Water Transmission and Purchase Agreement (other than

Operating Notices as provided in Section 26.6(B) (Operating Notices), shall be in writing and will be considered to have been sufficiently given if delivered in person; delivered by certified mail, return receipt requested, postage prepaid or overnight courier utilizing the services of a nationally-recognized overnight courier service with signed verification of delivery; or transmitted by facsimile or electronic transmission to the address, facsimile number or electronic mail address of each party set forth below in this Section, or to such other address, facsimile number or electronic mail address as any party may, from time to time, designate in the manner set forth above. Any such notice or communication will be considered to have been received:

- (1) if delivered in person during business hours (and in any event, at or before 5:00 p.m. local time in the place of receipt) on a Business Day, upon receipt by a responsible representative of the receiver, and if not delivered during business hours, upon the commencement of business hours on the next Business Day;
- (2) if delivered by certified mail or overnight courier during business hours (and in any event, at or before 5:00 p.m. local time in the place of receipt) on a Business Day, and if not delivered during business hours, upon the commencement of business hours on the next Business Day;
- (3) if sent by facsimile transmission during business hours (and in any event, at or before 5:00 p.m. local time in the place of receipt) on a Business Day, during business hours, upon the commencement of business hours on the next Business Day following confirmation of the transmission; and
- (4) if delivered by electronic mail during business hours (and in any event, at or before 5:00 p.m. local time in the place of receipt) on a Business Day, upon receipt, and if not delivered during business hours, upon the commencement of business hours on the next Business Day.
- (B) \underline{SAWS} Notice Address. Notices (other than Operating Notices) required to be given to SAWS shall be addressed as follows:

San Antonio Water System 2800 US Hwy 281 North San Antonio, TX 78212

Attention: President and Chief Executive Officer

Fax No.: (210) 233-5268 Email: robert.puente@saws.org

with a copy to:

San Antonio Water System 2800 US Hwy 281 North San Antonio, TX 78212 Attention: General Counsel Fax No.: (210) 233-4587

Email: nancy.belinsky@saws.org

(C) <u>Project Company Notice Address</u>. Notices required to be given to the Project Company shall be addressed as follows:

Vista Ridge LLC c/o Ridgewood Infrastructure, LLC 14 Philips Parkway Montvale, NJ 07645 Attention: Maria Haggerty Telephone: 201-447-9000

Email: mhaggerty@ridgewood.com

with a copy to:

White & Case LLP 1221 Avenue of the Americas New York, NY 10020 Attention: Dolly Mirchandani

Telephone: 212-819-8672

Email: dolly.mirchandani@whitecase.com

SECTION 26.18. NOTICE OF LITIGATION.

In the event the Project Company or SAWS receives notice of or undertakes the defense or the prosecution of any Legal Proceedings, claims, or investigations in connection with the Project, the party receiving such notice or undertaking such defense or prosecution shall give the other party timely notice of such proceedings and shall inform the other party in advance of all hearings regarding such proceedings. For purposes of this Section only, "timely notice" shall be deemed given if the receiving party has a reasonable opportunity to provide objections or comments or to proffer to assume the defense or prosecution of the matter in question, given the deadlines for response established by the relevant rules of procedure.

SECTION 26.19. FURTHER ASSURANCES.

The parties will do, execute and deliver, or will cause to be done, executed and delivered, all such further acts, documents (including certificates, declarations, affidavits, reports and opinions) and things as the other may reasonably request for the purpose of giving effect to this Water Transmission and Purchase Agreement or for the purpose of establishing compliance with the representations, warranties and obligations of this Water Transmission and Purchase Agreement.

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the parties have caused this Water Transmission and Purchase Agreement to be executed by their duly authorized representatives as of the day and year first above written.

APPROVED BY THE CITY OF SAN ANTONIO, TEXAS, PURSUANT TO CITY ORDINANCE 2014-10-30-0818

THE CITY OF SAN ANTONIO, TEXAS ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

By: /s/ Ivy R. Taylor

By: /s/ Berto Guerra, Jr.

Name: Ivy R. Taylor

Name: Heriberto "Berto" Guerra, Jr.

Title: Mayor

Title: Chairman

Date: November 4, 2014*

Date: November 4, 2014*

ATTEST: By: /s/ Robert R. Puente

Name: Robert R. Puente

/s/ Leticia Vacek Leticia Vacek CITY CLERK

Title: President/Chief Executive Officer

Date: November 4, 2014

APPROVED AS TO FORM: ABENGOA VISTA RIDGE LLC

/s/ Robert F. Greenblum Robert F. Greenblum CITY ATTORNEY

By: /s/ Pedro Almagro Gavilán

Name: Pedro Almagro Gavilán

Title: Manager and President

Date: November 4, 2014*

[*NINTH AMENDMENT - March 17, 2021]

APPENDIX 1

DESCRIPTION OF THE PROJECT

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ACRONYMS
CCWSC: Cross Country Water Supply Corporation
HSPS: High Service Pump Station
IPS #1: Intermediate Pump Station, number 1
IPS #2: Intermediate Pump Station, number 2
POSGCD: Post Oak Savannah Groundwater Conservation District
SAWS: San Antonio Water System

MG: Million US Gallons

TCEQ: Texas Commission on Environmental Quality

APPENDIX 1

DESCRIPTION OF THE PROJECT

1. Introduction

1.1. Purpose

The purpose of this Appendix is to provide a general overview of the Project. To the extent any provision of this Appendix is addressed differently or more specifically by a provision in any other Appendix or this Water Transmission and Purchase Agreement, such other provision shall take precedence. To the extent any provision of this Appendix is addressed differently or more specifically by the Technical Memorandum in Attachment 3A of Appendix 3 or Appendix 13, the higher standard will govern.

1.2. Prologue

This Appendix presents the feasibility, conceptual plans, design criteria and the implementation plan for the Project. This Appendix covers the Project Improvements to produce, treat, store, and deliver 50,000 ac-ft/yr water from Well Field Facilities in Burleson County, Texas, to a delivery point in north Bexar County, Texas. The plan includes sizing and location of the required facilities and a conceptual level plan for implementation. Water quality and integration studies associated with combining the Project source water with SAWS' Edwards aquifer water sources are also analyzed and discussed.

This Appendix has been prepared to be used in the context of a performance-based contract to deliver water to SAWS. This Appendix is not intended to be a final design and construction report. All assumptions are subject to change based on the future detailed engineering design.

1.3. Project Overview

The Project will deliver up to 50,000 ac-ft/yr of potable water. Basic facilities include Wells, Collection Pipelines, treatment facilities, tanks, pump stations, ground storage tanks, and the Transmission Pipeline.

The Well Field Facilities Site will include Wells in the Carrizo-Wilcox Aquifer and Simsboro Aquifer. The Collection Pipelines will convey the Raw Groundwater to the High Service Pump Station (**HSPS**) where the water may be cooled, disinfected and may receive some stabilization treatment. The water will then be pumped through the Transmission Pipeline approximately 140 miles to the Transmission Pipeline Terminus Site in northern Bexar County. The Transmission Pipeline diameters include 54 and 60 inches. The Transmission Pipeline System includes two intermediate pump

stations with storage and, prior to the Notice of Acceptance Date, a Project Company Storage Tank at the Transmission Pipeline Terminus Site.

The Project overview is shown in Figure 1-1.

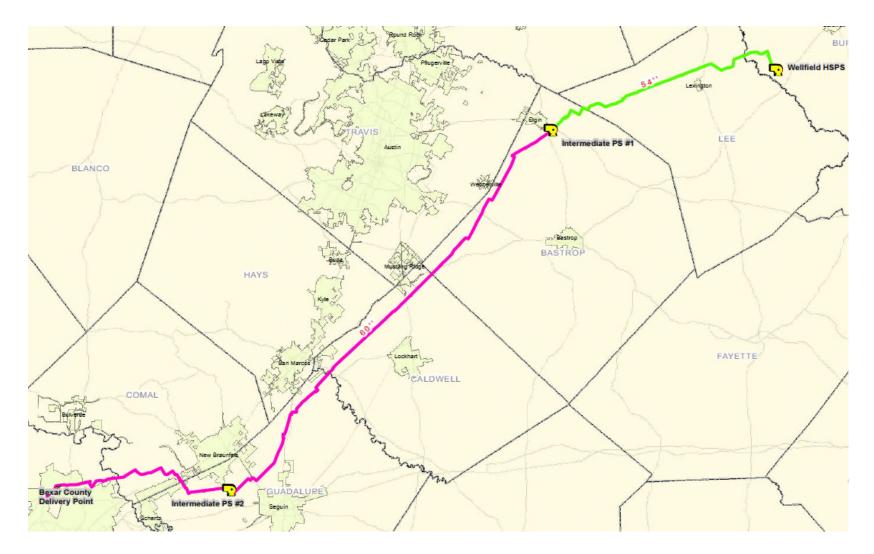


Figure 1-1 Project Overview

1.4. Planning Factors

Several factors were taken into consideration in the formulation of the conceptual plans:

- Utilizing fully permitted and vested groundwater rights in Burleson County to meet SAWS water demands
- Location and capacity of the Well Field Facilities
- Engineering design and construction considerations
- Environmental issues (including antiquities)
- Location of the Transmission Pipeline Terminus Site
- Ease of right-of-way acquisition
- Pipeline corridor
- Costs (capital, operation and maintenance)
- Flexibility of integrating additional sources of water

2. Project Description

2.1. Well Field Facilities

At full capacity, the Project water production facilities will incorporate a Well field with eighteen (18) Wells, an expandable HSPS and approximately 7.5 miles of Collection Pipelines. These Project Improvements are located in Burleson County near the intersection of State Highway (SH) 21 and Farm-to-Market Road (FM) 696, approximately eight miles west of the City of Caldwell, Texas. These facilities and all of their key components, structures and access roads will be constructed on properties for which the Project Company has secured access and appropriate easements.

The Well Field Facilities and individual Wells for the Project were located based on the following:

- Extensive mapping using geophysical logs, geology logs and other tools available defining the character and extent of the aquifer units throughout the central portion of the Carrizo-Wilcox Aquifer
- Known hydraulic characteristics of the aquifer units
- Mapped hydraulic boundaries in the aquifer

- Regional and local groundwater use
- Groundwater conservation district regulations
- Locations of Groundwater Lease property
- Test drilling and production testing

The Simsboro Aquifer and Carrizo-Wilcox Aquifer within Burleson County were selected based on water quality and aquifer hydraulic characteristics. Local groundwater demands are negligible because there is limited irrigation production from these aquifers and municipal usage is low. In Burleson County, most groundwater users obtain their drinking water supplies from shallower aquifers.

Well Locations

The distribution of Wells and production distribution between the Simsboro and Carrizo members of the Carrizo-Wilcox Aquifer are shown below. Note that the Project includes a total of 18 Wells, with one Well per aquifer included as a backup (16 + 2 configuration).

Figure 2-1 shows the approximate location of the Well Field Facilities Site and individual Wells at the full delivered 50,000 ac-ft/yr capacity, including standby Wells. All drilling sites shown on Figure 2-1 are permitted for drilling and completion by the Post Oak Savannah Groundwater Conservation District (**POSGCD**). The Well locations shown are based on meeting specific POSGCD rules and regulations governing the spacing and locating of Wells.

Per the POSGCD rules, two criteria must be met for locating and spacing of Wells. These criteria are:

- Location and spacing of Simsboro Wells:
 - o The spacing of a new Simsboro Well from any Well existing in the Simsboro shall be a minimum distance of 1 foot per gpm of production capacity.
 - o The location of a new Simsboro Well shall be a minimum of 1/2 foot per gpm from the property line of a different groundwater right holder.
- Location and spacing of Carrizo Wells:
 - o The spacing of a new Carrizo Well from any other Carrizo Well shall be a minimum distance of 2 feet per gpm of production capacity.
 - o The location of a new Carrizo Well shall be a minimum of 1 foot per gpm from the property line of a different groundwater right holder.

The Well locations shown on Figure 2-1 meet these criteria. Drilling permits have been approved and all rights to construct Wells at these sites are fully vested for the term of the existing production permits. Figure 2-1 also shows the permitted maximum production for each Well in gallons per minute.

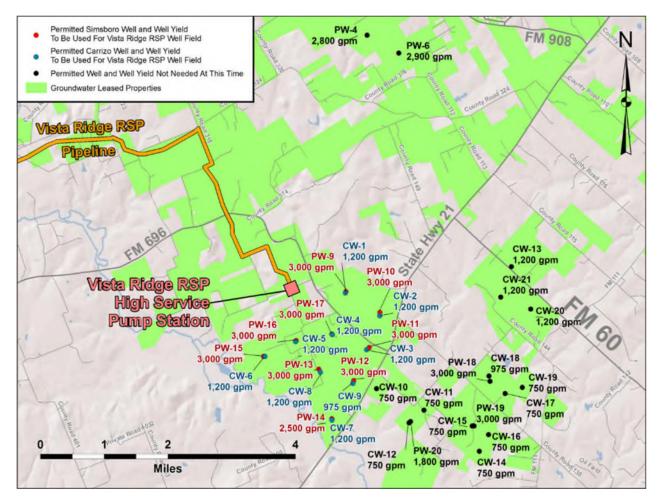


Figure 2-1 Well Field Location

The Project Company may change the location of the individual Wells at their discretion, provided the revised location and spacing of the Wells meet the rules and spacing criteria of the POSGCD.

Description	Total Number of Wells	Typical Yield per Well (gpm)	Total Production Capacity (ac- ft/yr)	Total Capacity by Permit (ac- ft/yr)
Simsboro Wells	9	3,000 (a)	42,745	39,745
Carrizo Wells	9	1,200 (b)	17,057	14,857
Total	18	NA	59,802	54,602

Table 2-1 Project Well Field

Simsboro Wells

Based on modeling efforts and testing of a pilot production Well, the Simsboro Aquifer is fully capable of producing 3,000 gpm, or higher, long-term Well yields. As shown on Figure 2-1, one of the Simsboro Wells is permitted for a slightly different amount. This reduced permitted Well yield is necessary to comply with the POSGCD Well spacing and property off-set requirements, not due to aquifer production characteristics.

Figure 2-2 shows the preliminary Well design for Simsboro Wells in the Well Field Facilities Site. The Wells will be constructed using standard underreamed, gravel packed, municipal Well construction procedures.

Nominal depth of the Simsboro Wells will be 2,700 feet, with approximately 300 feet of screen.

Actual screen settings, Well depths and screen intervals and lengths will vary based on ground level elevation at each site and site specific hydrogeological conditions.

At this time, water quality data indicates carbon steel casing, liner and column pipe are suitable, with an estimated design life of approximately 50 years

Screens will be carbon steel pipe based, with underbar and stainless steel wire-wrap.

Each Well will be constructed using methods and materials that comply with Texas Commission on Environmental Quality (TCEQ) public water supply system requirements. The Well construction specifications will include the drilling and logging of an initial test hole and test Well to determine water quality, and to provide site-specific information needed for proper selection of material settings, such as casing seat, screen interval, screen slot size and gravel pack grade. In addition, the Well specifications will include appropriate warrantees and guarantees from the

⁽a) 8 Wells permitted at 3,000 gpm, 1 Well permitted at 2,500 gpm due to Well spacing and property off-set requirements

⁽b) 8 Wells permitted at 1,200 gpm, 1 Well permitted at 975 gpm due to Well spacing and property offset requirements

Design Build Contractor governing work completion schedules, finished Well efficiency and sand production.

Well pumps will be vertical line-shaft turbine pumps. Pump settings, total dynamic heads, and the resulting number of pump bowls and electric motor horsepower (HP) will vary depending on site specific conditions, Well characteristics and groundwater levels.

Initially, horsepower requirements for the Simsboro Wells will be about 600 HP each.

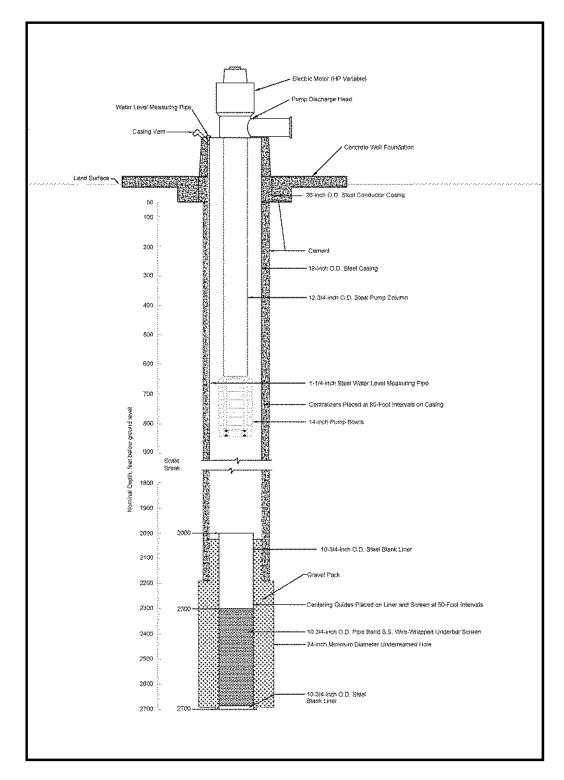


Figure 2-2 Simsboro Well Design

Carrizo Wells

Carrizo Well yields will be approximately 1,200 gpm. Carrizo Wells in the Well Field Facilities Site are generally permitted to produce up to 1,200 gpm. As shown on Figure 2-3, one of the Carrizo Wells is permitted for a slightly different amount. This lower permitted Well yield is necessary to comply with the POSGCD Well spacing and property off-set requirements, not due to aquifer production characteristics.

Figure 2-3 shows the preliminary Well design for the Carrizo Wells. The Wells will be constructed using generally accepted underreamed and gravel packed municipal Well construction techniques.

Nominal depth of the Carrizo Wells will be 1,200 feet deep with approximately 150 feet of screen. Actual materials, Well depths and screen setting and lengths will vary based on ground level elevation at each site and site specific hydrogeological conditions encountered during construction.

Available water quality data indicates carbon steel materials for casing, liner and column pipe are suitable, with an estimated design life of approximately 50 years. Screens will be carbon steel pipe based, with underbar and stainless steel wire wrap.

All Well construction methods and materials will meet TCEQ's public water supply requirements. The specifications will include the drilling and logging of an initial test hole and construction of a test Well to determine water quality, and to provide site-specific information needed for the selection of proper material setting such as casing depth, screen interval, screen slot size and gravel pack grade. In addition, the Well specifications will include appropriate warrantees and guarantees governing work completion schedules, and finished Well efficiency and sand production.

Pumps used will be vertical line shaft turbine pumps. Pump settings, total dynamic heads and resulting number of pump bowls and electric motor horsepower will vary based on site specific conditions, Well characteristics and aquifer levels. Initial horsepower requirements for the Carrizo Wells are estimated to be about 200 HP each.

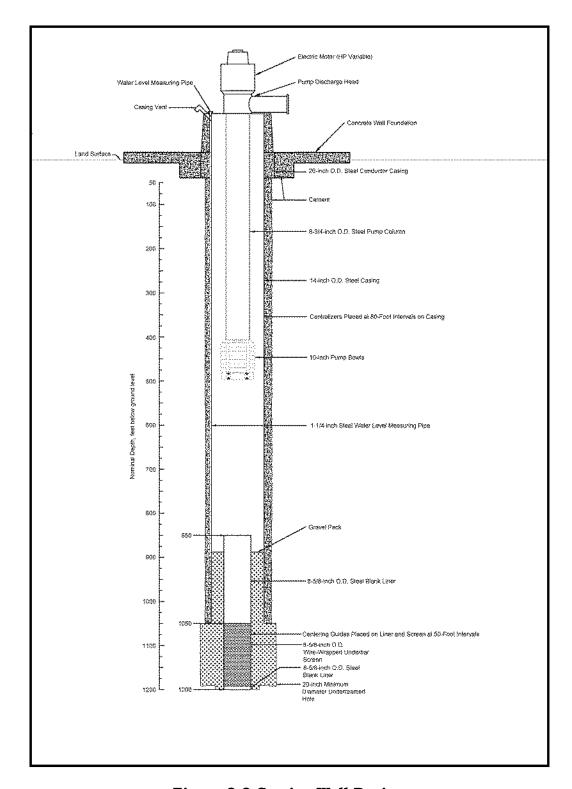


Figure 2-3 Carrizo Well Design

Well Head Design

Each Well will include an airline, a water level measurement pipe, a dedicated water level pressure transducer, isolation valves, check valves, and interactive SCADA capabilities.

Isolation valves, check valves and flowmeters will be incorporated on the discharge piping of each Well and at appropriate locations in the Well field piping to measure the flow and isolate the downstream piping for maintenance. See Figure 2-4 for a typical detail of the Well pump discharge piping.

Collection Pipelines

A series of 24-inch through 54-inch water mains will be constructed as part of the Collection Pipelines to deliver water from the various Wells to the HSPS. Figure 2-5 illustrates the planned infrastructure piping network. The mains are sized considering peak flows and friction head losses, and providing the most efficient Well motor operations.

The piping network avoids crossing large streams or creeks. Several piping network segments will cross small branch tributaries of an existing unnamed creek north of State Highway (SH) 21. These tributaries have small drainage areas that provide intermittent flows only after localized rainfall events. Preliminary review of available maps and aerial topography suggest that the potential for impacts to waters of the United States is negligible.

Well Field Facilities Site

The Well Field Facilities will be designed and constructed in accordance with current TCEQ rules and guidelines and recommendations of the American Water Works Association (AWWA). Security provisions recommended under AWWA Guidelines for Physical Security for Water Facilities, December 2006, will be included in all facilities. Those recommendations will include, at a minimum, the following items:

- 8-ft tall security fence with barbwire intruder strands at the top of the fence of each production Well site and pump station facility
- Separate structures for each Well site hosting a SCADA system
- An all-weather road for access by required vehicles, trucks and repair equipment to each Well site
- One mobile emergency/back-up generator at the Well Field Facilities Site, adequately sized to operate two Well pumps at one of the sites during electrical service interruptions of the primary electrical service, and to maintain SCADA controls

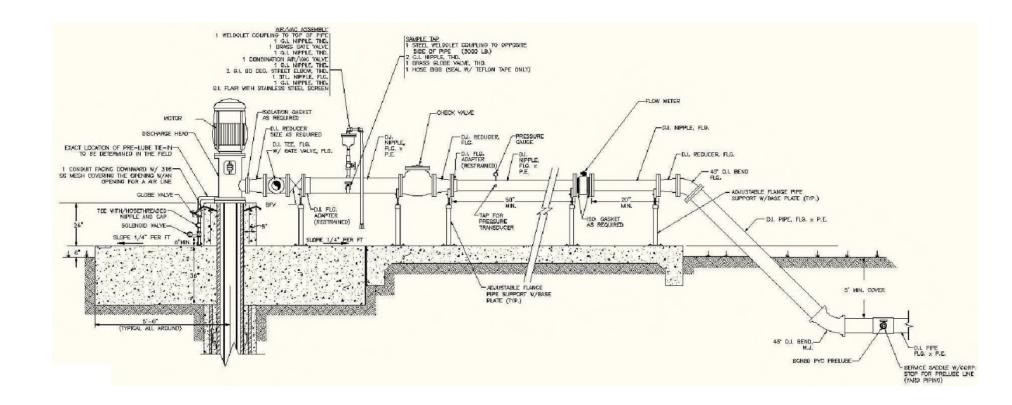


Figure 2-4 Well Pump Discharge Piping

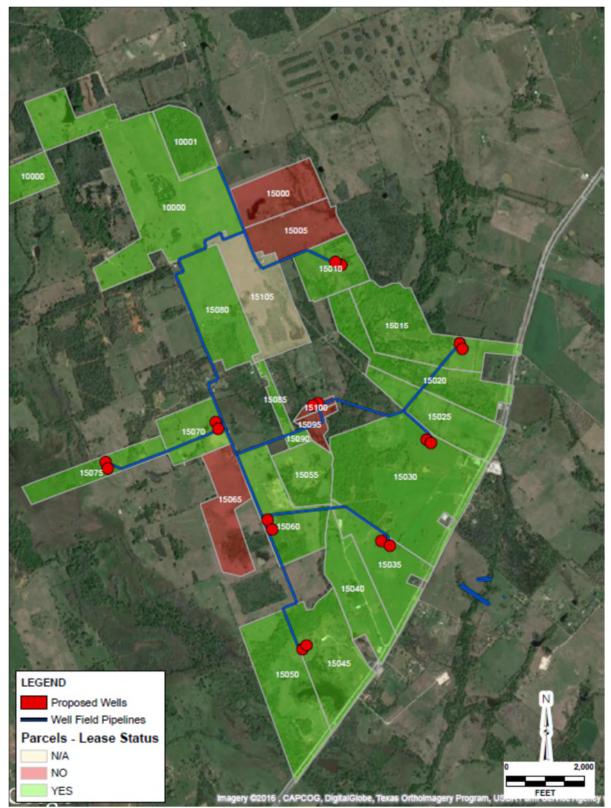


Figure 2-5 Collection Pipelines

2.2. Transmission Pipeline System - Description

The Transmission Pipeline System route was developed using many criteria, with a focus on minimizing potential impacts to landowners and businesses along the route, the terrain, and overall length of the route.

Additional parameters considered in developing the Transmission Pipeline Alignment included environmental concerns, endangered species, cultural sites, historical sites, and easement acquisition costs.

The Transmission Pipeline is composed of approximately 140 miles long pipeline and three Transmission Pipeline Pumping Stations:

- HSPS
- Intermediate PS #1 (IPS #1)
- Intermediate PS #2 (IPS #2)

The Transmission Pipeline System includes the Transmission Pipeline and, prior to the Notice of Acceptance Date, the Project Company Storage Tank. The Transmission Pipeline System begins at the HSPS located at the proximity of the Well Field Facilities Site in Burleson County and terminates at the Transmission Pipeline Terminus Site in Bexar County (Refer to Figure 1-1).

Initial construction standards reflect the depth of cover over the top of pipe will be a minimum of 5 feet below natural ground surface and approximately 10 feet under local, county and state roadways. Potential river crossings include the Cibolo River, Guadalupe River, San Marcos River, and the Colorado River. The Transmission Pipeline Alignment will cross railroad and road rights-of-way at several locations.

Pipeline materials will be evaluated during preliminary studies and when design calculations are completed. The selected materials will comply with the applicable codes and standards such as those by the American Water Works Association (AWWA)

High Service Pump Station (HSPS)

The HSPS will receive the water from the Collection Pipelines and after some temperature, preventive disinfection and stability adjustments, pump it to the IPS #1.

The land needed for the HSPS will be covered under an existing Groundwater Lease. The planned layout for the pump station site is in a grassy field that is mostly clear of trees.

Water arriving from the Well Field Facilities Site will first be chemically treated with sodium hypochlorite before entering the variable frequency drive (VFD) operated

cooling towers. The flow from the cooling towers will be routed to a ground storage tank.

Horizontal split case or vertical turbine pumps will be fed from the ground storage tank and will deliver the water into the Transmission Pipeline where it will receive further chemical treatment for Langelier saturation index (**LSI**) adjustment before leaving the HSPS to go to the IPS #1.

As is shown on the site layout in Figure 2-6, the HSPS will initially consist of:

Table 2-2 HSPS Scope

Cooling System	Five (5) VFD-operated 10,500 gpm cooling				
	towers				
Storage	One (1) Pre-stressed concrete 4MG ground				
	storage pump-feeding tank				
Treatment	One (1) Dosing system: Sodium Hypochlorite				
	One (1) Dosing system: Caustic Soda				
	One (1) Chemical Storage facility				
Electrical Services	One (1) Electrical connection facility				
Pump Pad	Four (4) 11,300 gpm @ 495' TH high service				
	pumps				
Other	Access road and the necessary security items				
	at the site				



Figure 2-6 High Service Pump Station Site Layout

Pipe Section 1: HSPS to IPS #1

The Transmission Pipeline from the HSPS to the Intermediate Pump Station (**IPS**) #1 is approximately 39 miles long and extends across rural properties. The pipe size for this portion of the alignment is planned to be 54-inch diameter pipe capable of delivering the necessary flow rate to IPS #1. The Transmission Pipeline extends from the HSPS, in a northerly direction and subsequently parallels the existing Cross County Water Supply Corporation Project 130 (**CCWSC 130**) pipeline which was completed in 2011. The Transmission Pipeline is planned to parallel the Project 130 pipeline in a westerly direction toward the IPS #1, for a distance of approximately 27 miles.

IPS #1

Based on the current design, IPS #1 will be located in Bastrop County, TX on an approximately 8-acre site.

The IPS #1 will receive water from the HSPS and pump it to the IPS #2.

The conceptual site layout is presented in Figure 2-7

The IPS #1 will ultimately consist of:

Table 2-3. IPS #1 Scope

Storage	One (1) Pre-stressed concrete 4MG ground				
	storage pump-feeding tank				
Treatment	One (1) Dosing system: Sodium Hypochlorite				
	e (1) Chemical Storage facility				
Electrical	One (1) Electrical connection facility				
Services					
Pump Pad	Four (4) 11,300 gpm @ 445' TH pumps				
Other	Access road and the necessary security items at				
	the site				

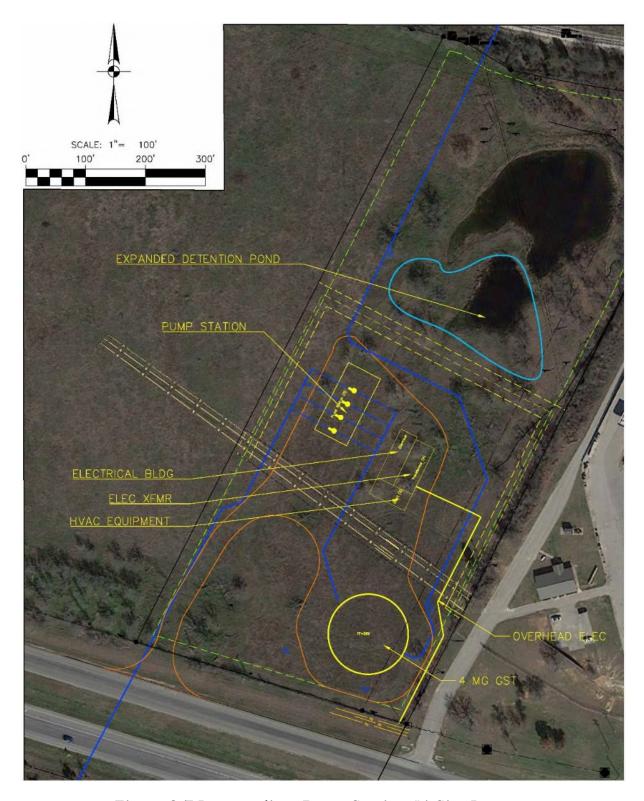


Figure 2-7 Intermediate Pump Station #1 Site Layout

Pipe section 2: IPS #1 to IPS #2

The Transmission Pipeline from the IPS #1 to the IPS #2 is planned to be approximately 72 miles long and extends through predominately rural properties. A 60-inch diameter pipeline capable of delivering the necessary flow to the IPS #2 is planned for this segment.

The Transmission Pipeline extends from the IPS #1 in a southwesterly direction toward the IPS #2. The Transmission Pipeline is planned to be constructed within a 85-foot wide permanent easement that parallels an existing Lower Colorado River Authority (LCRA) electrical transmission easement. In several instances, the Transmission Pipeline Alignment shifts away from the LCRA easement in order to avoid residential neighborhoods, stock ponds, trees, and existing infrastructure.

IPS #2

Based in the current design, IPS #2 will be located in Guadalupe County, TX on an approximately 8-acre site.

IPS #2 will receive water from IPS #1 and pump the water to the Transmission Pipeline Terminus Site.

The conceptual site layout is presented in Figure 2-8

The IPS #2 will ultimately consist of:

Table 2-4 IPS #2 Scope

Storage	One (1) Pre-stressed concrete 4MG ground		
	storage pump-feeding tank		
Treatment	One (1) Dosing system: Sodium Hypochlorite		
	One (1) Chemical Storage facility		
Electrical	One (1) Electrical connection facility		
Services			
Pump Pad	Four (4) 11,300 gpm @ 562' TH pumps		
Other	Access road and the necessary security items at		
	the site		



Figure 2-8 Intermediate Pump Station #2 Site Layout

Pipe Section 3: IPS #2 to Transmission Pipeline Terminus Site

The Transmission Pipeline from the IPS #2 to the Transmission Pipeline Terminus Site is approximately 29 miles long and extends through mostly semi-rural properties. The pipe size for this portion of the Transmission Pipeline System is planned to be a 60-inch diameter pipe. The Transmission Pipeline extends from the IPS #2 in a southwesterly direction toward the Transmission Pipeline Terminus Site. The Transmission Pipeline is planned to be constructed within a 85-foot wide permanent easement that parallels the existing LCRA easement until the Transmission Pipeline Alignment reaches Green Valley Road in Guadalupe County. The Transmission Pipeline Alignment from that point shifts away from the LCRA easement and extends towards the Transmission Pipeline Terminus Site. Multiple roadways under county and State jurisdiction will also be crossed perpendicularly as typically required by local and State regulations.

Transmission Pipeline Terminus Site

The Transmission Pipeline Terminus Site is located in north Bexar County.

The Project Company Storage Tank will receive Product Water from the Transmission Pipeline. The Project Company will design, construct and test the 10 MG Project Company Storage Tank and dedicate the tank to SAWS on the Notice of Acceptance Date. The Transmission Pipeline Terminus Site is located within 12,000 feet of the intersection of Blanco Road and Texas State Highway Loop 1604 (the 1604) in Northern Bexar County, in San Antonio. The conceptual site layout for this facility is presented in Attachment 13E of Appendix 13 (SAWS Interconnection Improvements).

The Transmission Pipeline Terminus Site will have the following major facilities:

Storage One (1) Pre-stressed concrete ground storage tank. Capacity 10 MG

Electrical One (1) Electrical connection facility
Services

Other Access road and the necessary security items at the site

Table 2-5 Transmission Pipeline Terminus Site Scope

The Transmission Pipeline Terminus Site will be sited large enough to accommodate the SAWS Interconnection Improvements, including a SAWS 10-million-gallon tank, pump station and additional treatment facilities.

The Product Water Delivery Point and Project Flow Meter are included in the scope for the Transmission Pipeline Terminus Site. The Product Water Delivery Point is expected to be downstream of the Project Flow Meter. Water is expected to be delivered at the pressure granted by the height of the water surface inside the Project Company Storage Tank.

[REFER TO ATTACHMENT 13E OF APPENDIX 13 FOR SITE LAYOUT]

Figure 2-9 Transmission Pipeline Terminus Site Layout

3. Design Intent and Project Requirements

3.1. Transmission Pipeline System

Transmission Pipeline Hydraulics

Planning stage hydraulic calculations have been performed for the sizing of the pipelines and selecting pumps for the Transmission Pipeline Alignment. The calculations in Table 3-1 are based on the final delivery flow of 50,000 ac-ft/yr. Water losses in the Transmission Pipeline are assumed to be 4%. Friction losses in the Transmission Pipeline are based on a Hazen Williams' Coefficient (C) equal to 120 for the aged pipe. Based on the above assumptions, the total head at each pump station is calculated. Table 3-1 shows pipeline size, pipeline length, static head, friction losses and total head.

	High Service Pump Station	Intermediate Pump Station #1	Intermediate Pump Station #2
Pipe Diameter (in)	54	60	60
Static Lift (ft)	209	131	424
C Factor	135	135	135
Head Loss (ft/1,000')	1.32	0.79	0.79
Segment Length (ft)	205,131	378,141	155,331
Friction Losses (ft) ¹	286	314	138
Total Head (ft)	495	445	562

Table 3-1 Hydraulic Calculations

Note that frictional losses are expected to increase throughout the life of the pipelines. Since this Project will be in operation for at least 30 years, the Transmission Pipeline efficiency and capacity are expected to decrease from year to year despite regular maintenance, which will maintain frictional losses within acceptable levels. The maximum theoretical peak flow rate for the Transmission Pipeline System is estimated to be between 34,880 gpm (new pipe) and 32,548 gpm (30-year pipe).

In order to provide a conservative estimate for the pressure class for each section of the Transmission Pipeline, all pressure losses from valves and elbows are accounted for along each section of pipeline. Figure 3-1 shows the hydraulic profile of the Transmission Pipeline System.

¹ Friction losses include frictional losses from the pipe as Well as 15' losses from elbows and valves.

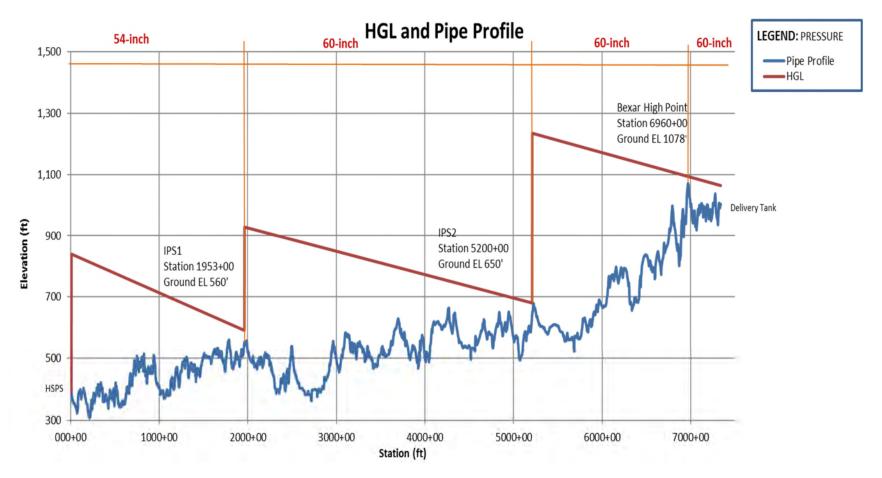


Figure 3-1 Hydraulic Grade Line

Delivery Variability

The Project is designed to provide some variations in the delivery of 50,000 ac-ft/year to SAWS. The Project includes allowances for losses due to evaporation (cooling towers) and unavoidable or non-economically repairable leakage on pipes. Table 3-2 provides the design capacities of the major components (and potential losses).

Table 3-2 Design Capacity of Components

	Well	field	Evapo (2º	ration %)	нѕ	BPS	Pi	pe		sses %)	Deli	very
	Acft /yr	gpm	Acft /yr	gpm	Acft /yr	gpm	Acft /yr	gpm	Acft /yr	gpm	Acft /yr	gpm
New Pipe w	ith Losse	s (C=140)										
Peak	59800	37075	1196	742	58606	36334	58606	36334	2344	1453	56262	34880
Operation	53028	32875	1061	658	52261	32400	52261	32400	2090	1296	50171	31104
Margin	6775	4200			6345	3934	6345	3934			6091	3776
Margin %	13%	13%			12%	12%	12%	12%			12%	12%
Old Pipe wi	th Losses	(C=120)										
Peak	59800	37075	1196	742	58606	36334	54687	33904	2187	1356	52500	32548
Operation	53028	32875	1061	658	52261	32400	52261	32400	2090	1296	50171	31104
Margin	6775	4200			6345	3934	2426	1504			2329	1444
Margin %	13%	13%			12%	12%	5%	5%			5%	5%

Based on the difference between peak and normal operation, Table 3-3 and Table 3-4 illustrate the anticipated recovery time following a down time within the Project for the initial installation and the 30-year old pipe scenario.

Table 3-3 Project Recovery (Initial Installation; C factor = 140)

Stop Time (minutes)	Base Load (gpm)	Unsold Volume (kgallons)	Excess Capacity (gpm)	Recovery Time (minutes)	Recovery Time (hours)	Recovery Time (days)
15	31,104	467	3,776	124	2	-
30	31,104	933	3,776	247	4	-
60	31,104	1,866	3,776	494	8	-
Stop Time (hours)	Base Load (gpm)	Unsold Volume (kgallons)	Excess Capacity (gpm)	Recovery Time (minutes)	Recovery Time (hours)	Recovery Time (days)
2	31,104	3,733	3,776	988	17	0.7
4	31,104	7,465	3,776	1,977	33	1.4
8	31,104	14,930	3,776	3,954	66	2.7
24	31,104	44,790	3,776	11,861	198	8.2

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Table 3-4 Project Recovery (30-Year Old Pipe; C factor = 120)

Stop Time (minutes)	Base Load (gpm)	Unsold Volume (kgallons)	Excess Capacity (gpm)	Recovery Time (minutes)	Recovery Time (hours)	Recovery Time (days)
15	31,104	467	1,444	323	5	-
30	31,104	933	1,444	646	11	-
60	31,104	1,866	1,444	1,293	22	1
Stop Time (hours)	Base Load (gpm)	Unsold Volume (kgallons)	Excess Capacity (gpm)	Recovery Time (minutes)	Recovery Time (hours)	Recovery Time (days)
2	31,104	3,733	1,444	2.585	43	2
4	31,104	7,465	1,444	5,170	86	4
8	31,104	14,930	1,444	10,340	172	7
24	31,104	44,790	1,444	31,021	517	22

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Surge Control

During the detailed design phase of the Project, two potential surge events will be evaluated:

- 1) A pump shutdown due to power failure at the Project and
- 2) A sudden valve closing at the Project.

Various surge scenarios will be used to evaluate the impacts of either surge event in the Transmission Pipeline System. The simulation results will be used to evaluate and recommend surge protection devices to provide sufficient surge protection for the Transmission Pipeline System.

The effectiveness of installing air/vacuum valves along the Transmission Pipeline in addition to those at high points and/or installing surge tanks will be studied to control surge pressures. Combination air valves will be installed on each of the pump discharges as well as the common header at each pump station. These extra surge protection devices will be adequately sized during final design.

Also, at each pump station, a surge anticipator/relief line with surge anticipator valve will be installed off of the discharge header and tied into the suction header to relieve surge waves. The surge anticipating valve will activate on the low pressure wave and remain in the open position to dissipate the anticipated return high pressure wave in order to protect the Transmission Pipeline and the equipment at the pump station from any damage caused by unexpected surge pressures. It will also function as a pressure relief valve, and will open when the pressure in the pipe exceeds a preset high pressure limit to protect the equipment from damage caused by unexpected high non-surge pressures.

Final design of surge control equipment will be performed after a thorough transient analysis is completed and will include detailed modeling of all aspects of the Transmission Pipeline under multiple operating scenarios. The Project analysis includes costing for industry standard surge mitigation devices.

Transmission Pipeline Easements

The Transmission Pipeline traverses numerous parcels that generally consist of farmland, with lesser lengths located in residential sites and mixed-use developments.

The Project Company shall acquire access (which are broadly described in this section as "easements") to approximately 450 land parcels for the construction, operation and maintenance of the Transmission Pipeline. This will be accomplished by means of easements, rights-of-way, or fee interests, which will be acquired by negotiation with the relevant landowners or, if necessary, by means of eminent domain proceedings.

Typically, permanent easements are of sufficient width to allow installation of the pipeline, access for construction equipment, stockpiles of excavated material and staging areas for pipe and bedding material. In evaluating the recommended easement width, it was determined that if the easement is wide enough to construct the Project pipeline, it will be wide enough to provide for operations and maintenance.

With respect to the Well Field Facilities Site and HSPS in Burleson County to the Burleson/Lee County line, Groundwater Leases are in place on the traversed parcels which allow for the construction of the Well pump station, the HSPS and Transmission Pipeline within those properties. Notwithstanding the foregoing, fee simple sites shall be obtained for the Well Sites and the High Service Pump Station Site, and permanent easements shall be acquired for the Transmission Pipeline and gathering lines within those properties.

Additional easements will be required at several locations from the Burleson/Lee County line to IPS #1 in Lee County, where the existing easement width is not adequate to install the pipeline. Temporary construction easement may also be obtained to construct this segment of the pipeline.

Between IPS #1, IPS #2 and the Transmission Pipeline Terminus Site, the planned 85-foot easement will mainly parallel an existing LCRA electrical transmission line easement.

The following is a summary of the course of action to acquire easements for the Project once the route of the Transmission Pipeline has been decided:

- a. Identify property owners
- b. Develop Right of Entry and Easement forms
- c. Obtain Rights of Entry
- d. Determine the approximate value of land within the pipeline route
- e. Develop a schedule easement acquisition
- f. Process title commitments or title runs to reveal the current land owner and any encumbrances
- g. Contract with property appraisers to determine the value of the easement
- h. Complete surveys and appraisals of the properties
- i. Acquire the easement. Task includes negotiating with the landowners
- j. Pay easement and recording fees to finalize transactions

An experienced local appraiser was consulted in developing a preliminary estimate of easement acquisition costs for property values on a per acre basis by county.

Soil Corrosion Control and Cathodic Protection

The Transmission Pipeline extends west and southwest across a series of Eocene sedimentary deposits to a location near the Bastrop - Caldwell County Line. At that point, and continuing to its terminus at the Transmission Pipeline Terminus Site, bedrock consists of Cretaceous-age marl and shale sedimentary deposits. Formations that will be crossed along the northeastern half of the pipeline include the Sparta Sand, Weches Formation, Queen City Sand, Wellborn Formation, and the Wilcox and Midway Groups. These formations are predominantly comprised of fine- to medium-grained sands, clayey sands and clay. Interbeds of clay, mudstone and sandstone are fairly common.

The southwestern half of the Transmission Pipeline will traverse Cretaceous-age formations identified as the Austin Chalk, Navarro Group and Marlbrook Marl and Pecan Gap Chalk ("upper Taylor Marl"). The Austin Chalk is comprised primarily of chalk and marl and locally may contain bentonitic seams. The Navarro Group and Marlbrook Marl is a mixture of marl, clay, sandstone and siltstone. The Pecan Gap Formation consists of chalk and chalky marl. Stream and river valleys will feature alluvial deposits of sand, clay and gravel to varying depths and horizontal extent.

It is anticipated that the Austin Chalk is likely to contain some beds of relatively hard limestone, requiring special methods of trenching.

The corrosive nature of the soil surrounding pipelines is based on characteristics including electric resistivity, pH, chloride content, sulfate/sulfide content, redox potential and moisture condition.

The soil for the Project will be studied by taking soil bores along the Transmission Pipeline Alignment and testing it for resistivity and pH. The wet chemistry of the soil will also be studied to determine the chloride content, the sulfate concentration and to verify the pH.

If corrosion protection is warranted, there are common installation methods for each pipe material to combat the corrosive soils. Bar wrapped cylinder concrete pipe can be installed in polyethylene encasement, but more typical is a mortar coating that acts as a barrier between the corrosive soils and the pipe. Steel pipe also commonly uses a urethane or mortar coating as corrosion protection. Fiberglass pipe will not be used or considered as a suitable material for the pipeline.

Cathodic corrosion protection offers an optimum of safety and efficiency. Corrosion evaluation and mitigation measures will be considered during design and development

of the Transmission Pipeline System and dependent on the results of the onsite specific corrosion evaluation.

For preliminary study purposes, soil surveys conducted by National Resources Conservation Service indicate that soil is mild to moderately corrosive for concrete and high or moderately high corrosive for uncoated steel. Cathodic protection has been included because it would be beneficial and economical for the life of the pipeline.

Installation of galvanic anode system is one of the options planned for the Project for corrosion protection of the pipeline; active cathodic protection will be studied too.

Suitable measures as per applicable standards will be taken to mitigate any interference current and cross currents from any source. Special protection will be provided at cased-crossing (road crossing/rail crossing etc.). Additional permanent sacrificial anodes for casings/ carrier pipes within casings will be provided if needed. The final cathodic protection system will be decided after the field studies and detailed design is performed.

3.2. Instrumentation and Controls

The Project will utilize a supervisory control and data acquisition (**SCADA**) system to monitor and control the facilities along the Transmission Pipeline. In general, there are three major components for the SCADA system; the human machine interface (**HMI**), the programmable logic controller (**PLC**), and the communication system.

The top-end HMI consists of operators' workstations, a communication server and a historical server. This will be located at the main control center. The HMI provides the operator with an operator's interface, alarms, and trending functionality.

PLCs are installed with major equipment or at locations along the Transmission Pipeline where it has direct control of the equipment. The user-defined function block provided by the PLC, together with the classes and objects provided by the HMI, promote consistency throughout the SCADA system.

Fiber optics will be used for the communication between the Well Field Facilities Site and the HSPS, whereas reliable wireless communication system may be used for the communication between the Transmission Pipeline Pumping Stations. The primary/main control center will be located either at the HSPS or at the Transmission Pipeline Terminus Site.

3.3. Fire Protection

The fire protection system includes all material, design, fabrication, installation and testing per National Fire Protection Association (NFPA) and local code requirements. The fire protection system includes open head deluge sprinklers with dry pilot

activation in the chemical buildings for HSPS and Intermediate Pump Stations. The open head deluge sprinklers will be designed to meet extra hazard per NFPA with a density of 0.30 over the entire area of protection. The ground storage tanks will be protected with two levels of protection and will be designed to meet a density of 0.30 over the surface area of the tank. The valves will be located within a conditioned area of each building. The cooling towers' fire protection system includes open head deluge sprinklers with dry pilot activation. The cooling towers' fire protection system will be designed to meet a density of 0.50 over the entire area. Each electrical room will contain dry closed head system or a double interlock pre-action tied to the smoke detection system. Each electrical room's fire protection packages also include fire alarms, monitoring systems, smoke detection, heat detection, and two 20 pound (lb.) CO₂ and six 20 lb. ABC fire extinguishers.

3.4. Water Treatment

General water quality data was reviewed and evaluated for Edwards, Carrizo, and Simsboro water. The evaluation results indicate that no water quality parameters exceeded the current PMCLs and SMCLs in any one of these three sources. In addition, the Project water sources are of high quality and have a total dissolved solids content similar to the SAWS' Edwards supply.

Stability

Generally speaking, the water is typically considered in a stable state when a LSI is greater than -0.4 and lower than 0.4. The evaluation results indicate the Carrizo water is under stable conditions with a LSI of 0.15 while the water from Wells in the Simsboro Aquifer has a slight corrosive tendency based on the calculated LSIs. The Additional Product Water Quality Standards require Product Water with a LSI greater than 0.1. The stability was then evaluated for the water mixture blended from these two sources. Under the current plan, a blending ratio between 20-40% of Carrizo water is considered with a design ratio of 30%. The resulting LSI from this mixed Carrizo-Simsboro blending ratio range is between -0.66 and -0.75 at a temperature of 77°F. The Project Company will treat the Raw Groundwater so that the delivered Product Water falls within the LSI range preferred by SAWS. Treatment to bring the delivered Product Water to within SAWS-preferred LSI range was evaluated. The planned treatment is the addition of caustic (NaOH) solution for adjustment of the pH of the delivered Product Water. The results of the treatment evaluations are summarized in Table 3-5 for a Carrizo/Simsboro blend of 20 percent and 40 percent.

Table 3-5 Water Stability for Blended Source Water after pH Adjustment

Parameter	Unit	Value
		20%-40% Carrizo
		Water
Caustic Data		
Dosage	mg/L as NaOH	11.0-13.9
	mg/L as solution at 50%	22.0-27.8
Water Quality		
Temperature ¹	°F	77
Total Alkalinity	mg/L as CaCO₃	174-190
TDS	mg/L	263-269
Calcium	mg/L as Ca	9.71-10.2
pН	standard unit	8.57-8.59
Water Stability		
pH at CaCO3 Saturation (pHs)	standard unit	8.27-8.28
Langelier Saturation Index (LSI)		0.30

¹ It is assumed a temperature of 77°F is reached in the distribution system after cooling and treatment on the well site.

The evaluation results indicate a resulting LSI after treatment of 0.3 can be reached in the blended source water at a caustic dosages range from 11.0 to 13.9 mg/L as NaOH. The water mixture is under safe and stable conditions after pH adjustment and within the range preferred by SAWS. No stability concern is associated with integration of the Product Water into the SAWS Distribution System.

Disinfection

Free chlorine residual is planned for primary disinfection of the source water at the Project treatment facility. It is also used as secondary disinfectant in the Transmission Pipeline System. Since free chlorine is used by SAWS in the SAWS Distribution System, waters from both water supplies are compatible in terms of disinfection mechanism and are not anticipated to create and concerns from blending.

A minimum free chlorine residual of 0.5 mg/L is recommended for design to provide the secondary disinfection as well as prevent bacteria regrowth in the Transmission Pipeline System. It is anticipated that the free chlorine residual should also meet the minimum residual disinfectant concentration of 0.2 mg/L by the TCEQ for free chlorine in any blending scenarios.

Cooling

Based on SAWS requirements the delivered Product Water must not exceed 83° F. The Simsboro water will enter the Well pump at 101° F and the Carrizo water enters at 81° F. These waters will mix in the Well header lines, and will have an estimated temperature of 95.3° after blending. However, this is higher than the 83° SAWS stipulated water temperature. To meet the SAWS temperature requirement, the water will be fed through cooling towers, at the HSPS, before entering the Transmission Pipeline.

Water losses due to evaporation are considered to be 2% of the incoming volume.

The cooling towers are designed to accept incoming water and cool it down to 84° F, using the wet bulb temperature of 78°. This is 1° higher than the SAWS requirement but additional cooling will take place as the Product Water travels approximately 140 miles through the Transmission Pipeline before being delivered to the SAWS Distribution System. The transient time spent in cooler subsurface conditions will provide additional aid in the cooling of the Product Water to the SAWS stipulated 83°.

Additional Treatment

Additional Product Water Quality Standards are set forth in Appendix 8 (Performance Guarantees). This includes modifications to the calcium and iron levels. The HSPS site has adequate acreage to accommodate these types of advanced treatment processes, if required by the Project.

A treatment concept for reducing the iron content from the 0.3 mg/L secondary standard in the Product Water delivered to SAWS to an iron concentration of 0.2 mg/L has been evaluated. The HSPS site is currently sized to accommodate the iron removal process if required by SAWS.

In the evaluated process, the existing cooling and chlorination systems may be used for oxidation of iron. Partial flow may be diverted to a filtration system where iron precipitates to be removed. The filtered effluent would be lifted by pumps and blended with unfiltered flow in an in-line mixer prior to the ground storage tanks. The filters may need to be washed periodically and the backwash wastes be sent to a pond. A pilot study is recommended once iron concentrations are actually known to verify the treatment processes and validate the design parameters.

4. Environmental Considerations

This section will identify potential Federal and State requirements that may impact planning, design, construction and operational requirements for the Project.

Jurisdictional Waters of the US

According to the National Hydrography Dataset, the Project would potentially cross numerous streams, tributaries and ponds. The Project will require a jurisdictional waters determination and delineation investigation along the Transmission Pipeline Alignment to identify potential waters of the United States, including wetlands. The Project would likely be permitted under Nationwide Permit (NWP) 12 for Utility Line Activities pursuant to Section 404 of the Clean Water Act (CWA).

If there are impacts to wetlands or if impacts to waters of the U.S. exceed 0.10 acres, the U.S. Army Corps of Engineers (USACE) must be notified prior to initiating any activity and a Pre-Construction Notification (PCN) must be prepared and submitted to the USACE-Fort Worth District for approval. Other conditions that could require preparation of a PCN include the presence of federally-listed threatened or endangered species habitat in the vicinity of the Project. If impacts to jurisdictional wetlands and/or waters of the U.S. exceed a half acre or the proposed activity does not meet the general conditions of the NWP 12, an Individual Permit (IP) may be required, which usually requires public notice. Generally, the typical agency review and approval period is 45 to 60 days for NWPs and 270 days for IPs.

Threatened and Endangered Species

Prior to final design, a review of technical databases, technical literature, governmental publications, databases, and field surveys will be performed to identify federally threatened, endangered, and candidate plant and animal species in the vicinity of the Project Sites. The habitat assessment will determine whether suitable habitat exists within and adjacent to the Project Sites, taking representative photographs of the Project Sites, and reporting all findings. Protocols for determining required habitat will be performed for the federally threatened, endangered, and candidate species listed in Table 4-1, which lists federally-designated threatened, endangered, and candidate species within the counties where the Project is located. However, according to the Natural Diversity Database, only two federally-listed species occur within five miles of the Transmission Pipeline Alignment. The Houston Toad (Anaxyrus houstonensis) is a federally-designated endangered species and occurs within five miles of the Transmission Pipeline Alignment in Lee County. The Houston toad and bald eagle (Haliaeetus leucocephalus), the latter of which is a federally delisted species (currently in recovery), has been observed within five miles of the Transmission Pipeline Alignment in Bastrop County.

Table 4-1 Federally-Listed Threatened/Endangered Species Potentially Present

Species/Sub-Species			Federal
Common Name	Scientific Name	Species Group	Status ¹
Bexar County			
[unnamed] ground beetle	Rhadine exilis	Insects	E
[unnamed] ground beetle	Rhadine infernalis	Insects	E
Black-Capped Vireo	Vireo atricapilla	Birds	E
Braken Bat Cave Meshweaver	Cicurina venii	Arachnids	E
Cokendolpher Cave Harvestman	Texella cokendolpheri	Arachnids	E
Comal Springs Dryopid Beetle	Stygoparnus comalensis	Insects	E
Comal Springs Riffle Beetle	Heterelmis comalensis	Insects	E
Fountain Darter	Etheostoma fonticola	Fishes	E
Golden-Cheeked Warbler	Dendroica chrysoparia	Birds	E
Government Canyon Bat Cave Meshweaver	Cicurina vespera	Arachnids	E
Government Canyon Bat Cave Spider	Neoleptoneta microps	Arachnids	E
Helotes Mold Beetle	Batrisodes venyivi	Insects	E
Madla's Cave Meshweaver	Cicurina madla	Arachnids	E
Peck's Cave Amphipod	Stygobromus pecki	Crustaceans	E
Robber Baron Cave Meshweaver	Cicurina baronia	Arachnids	E
San Marcos Gambusia	Gambusia georgei	Fishes	E
San Marcos Salamander	Eurycea nana	Amphibians	Т
Texas Blind Salamander	Typhlomolge rathbuni	Amphibians	E
Texas Wild-Rice	Zizania texana	Flowering Plants	E
Whooping Crane	Grus Americana	Birds	E
Guadalupe County			
Bald Eagle	Haliaeetus leucocephalus	Birds	DM
Whooping Crane	Grus Americana	Birds	E
	Caldwell County	1	
Bald Eagle	Haliaeetus leucocephalus	Birds	DM

Species/Sub-Species		Smaaiga Cagaan	Federal
Common Name	Scientific Name	Species Group	Status ¹
Whooping Crane	Grus Americana	Birds	E
Bastrop County		•	•
Bald Eagle	Haliaeetus leucocephalus	Birds	DM
Houston Toad	Bufo houstonensis	Amphibians	E
Navasota Ladies'- Tresses	Spiranthes parksii	Flowering Plants	E
Whooping Crane	Grus Americana	Birds	E
Lee County			
Bald Eagle	Haliaeetus leucocephalus	Birds	DM
Houston Toad	Bufo houstonensis	Amphibians	E
Whooping Crane	Grus Americana	Birds	E
Burleson County			
Bald Eagle	Haliaeetus leucocephalus	Birds	DM
Houston Toad	Bufo houstonensis	Amphibians	E
Navasota Ladies'- Tresses	Spiranthes parksii	Flowering Plants	E
Sharpnose Shiner	Notropis oxyrhynchus	Fishes	С
Smalleye Shiner	Notropis buccula	Fishes	С
Whooping Crane	Grus Americana	Birds	E
Navasota Ladies'- Tresses	Spiranthes parksii	Flowering Plants	E
Sharpnose Shiner	Notropis oxyrhynchus	Fishes	С
Smalleye Shiner	Notropis buccula	Fishes	С
Whooping Crane	Grus Americana	Birds	E

Sources: U.S. Fish and Wildlife Service, 2011

Notes: 1 C = candidate species, DM = delisted species (in recovery), E = endangered, T = threatened

Both the Houston toad and the bald eagle were identified during the CCWSC 130 Project and both were addressed successfully from a regulatory standpoint without significant loss of time or additional expenditures. Accordingly, currently neither of these issues is believed to constitute a potential concern or unknown with regard to the feasibility of the Project or potential significant delay in the delivery of water. As a part of this Project, a Habitat Assessment Report is expected to be prepared for review and approval.

If habitat for federally listed species is identified, coordination with the U.S. Fish and Wildlife Service would be conducted under a supplemental agreement.

Archeological

A Texas Antiquities permit is anticipated to be required to cover any archeological field reconnaissance and survey investigations per the requirements of the Antiquities Code of Texas. An Antiquities permit also allows monitoring of construction and recovery/recording of resources during construction.

A cursory review of the planned Transmission Pipeline Alignment was performed utilizing the Texas Historical Commission Site Atlas (Atlas). This Atlas illustrates previously recorded cultural resources and conducted surveys across the State. Generally, archeological surveys were conducted for the CCWSC 130 Project which shares part of the Transmission Pipeline Alignment with the Project. The historical data indicates that of the remaining Transmission Pipeline Alignment the majority of the Transmission Pipeline properties have never been formally surveyed for archaeological resources. A records research of the properties that have not been surveyed needs to be conducted to determine potential areas along the Transmission Pipeline Alignment that may contain significant archaeological sites. A survey plan would then be developed and the properties would be field assessed to confirm the location of any potential archaeological sites. Below is a list from the Atlas by county of the potential archaeological sites as well as high probability areas (mainly large waterways) traversed by the Transmission Pipeline Alignment which may contain significant archaeological sites:

- 1. **Burleson County** –None
- 2. **Lee County** None anticipated but further study will be done on the short portion of the Transmission Pipeline Alignment that deviates from the CCWSC 130 Project.
- 3. **Bastrop County** Colorado River crossing several previously recorded sites including 41BP75 and 41BP306 near the Transmission Pipeline Alignment are considered significant and the Project Company will have to evaluate these areas during the design of the Transmission Pipeline in order to ensure there are no impacts to the previously recorded sites.
- 4. **Caldwell County** San Marcos River crossing near Martindale, high probability of containing significant archaeological sites near the Transmission Pipeline Alignment. The Project Company will evaluate these areas during the design of the Transmission Pipeline in order to ensure there are no impacts to these areas.
- 5. **Guadalupe County** Guadalupe River crossing contains numerous significant, previously recorded significant sites near the Transmission Pipeline Alignment.

The Project Company will evaluate these areas during the design of the Transmission Pipeline in order to ensure there are no impacts to these areas.

6. **Bexar County** – Cibolo Creek crossing contains numerous previously recorded significant sites near the Transmission Pipeline Alignment. The Project Company will evaluate these areas during the design of the Transmission Pipeline in order to ensure there are no impacts to these areas.

Note that a majority of the Transmission Pipeline Alignment south and west of the IPS #1 parallels an existing LCRA power line. Therefore, significant issues with archeological sites are currently considered to be unlikely.

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APPENDIX 2 GOVERNMENTAL APPROVALS

APPENDIX 2

GOVERNMENTAL APPROVALS

2.1. PURPOSE

The purpose of this Appendix is to provide an outline of the Governmental Approvals that are expected to be required for the construction and operation of the Project. As required by this Water Transmission and Purchase Agreement, the Project Company shall obtain and maintain all required Governmental Approvals necessary to construct and operate the Project, irrespective of whether such Governmental Approval is identified in this Appendix.

2.2. GOVERNMENTAL APPROVALS

The following tables set forth the Governmental Approvals that are expected to be required for the construction and operation of the Project. The Project Company will be responsible for complying with the terms and conditions contained in the applicable Construction Governmental Approvals and Operating Governmental Approvals, in accordance with this Appendix and Section 5.5 (Construction Governmental Approvals) and Section 9.8 (Operating Governmental Approvals) of this Water Transmission and Purchase Agreement.

Permit Type	Permitting Agency	Description
Federal Endangered or Threatened Species (Section 7 or 10 Review)	U.S. Fish and Wildlife Service (USFWS)	Section 7- provides interagency cooperation to ensure a federal action does not jeopardize the existence of any listed species. Section 10- obtained when nonfederal activities cause harm to animals designated as endangered or threatened by the USFWS.
Section 404 Permit	United States Army Corps of Engineers	Regulates the discharge of dredged or fill material into waters of the United States, including wetlands
Section 10 Permit	United States Army Corps of Engineers	Regulates the placement of any structure below, within, or over navigable waters of the United States, or would involve excavation/ dredging or deposition of material or any obstruction or alteration in navigable waters of the United States
Creek Crossing Permits/River Crossing Permit	Lower Colorado River Authority	Regulates design and construction of pipeline infrastructure projects with minimal disruption to the bed and banks of the stream, the public and the environment during construction as well as the long term operation

Permit Type	Permitting Agency	Description
Creek Crossing Permits/River Crossing Permit	Guadalupe Blanco River Authority	Regulates design and construction of pipeline infrastructure projects with minimal disruption to the bed and banks of the stream, the public and the environment during construction as well as the long term operation
Drilling and Operating Permit/ Transportation Permit	Post Oak Savannah Groundwater Conservation District	Regulates the rights to produce and transport permit groundwater out of the boundaries of the District
Utility Crossing Approval	Bluebonnet Electrical Cooperative	Provides for notification of the crossing and/or encroachment onto the electric easement and requirements for safe construction and maintenance
Utility Crossing Approval	CPS Energy	Provides for notification of the crossing and/or encroachment onto the electric easement and requirements for safe construction and maintenance
Utility Crossing Approval	Lower Colorado River Authority	Provides for notification of the crossing and/or encroachment onto the electric easement and requirements for safe construction and maintenance
Public Water System Plans Review	TCEQ	Provides for the determination that the proposed public water system is financially stable and technically sound and can supply adequate quantities of safe drinking water
Texas Pollutant Discharge Elimination Permit Storm Water Permits	TCEQ	Regulates discharge of pollutants to surface water of the State of Texas
Texas Antiquities Permit	Texas Historical Commission	Must be obtained by a registered archeologist for studies at archeological sites and historic buildings on public land
Right of Way and Utility Permits	Texas Department of Transportation	Provides for the placement of utilities within the right-of-way of State roads and provides for the longer term use
Development Application Permit	Bastrop County	Regulates proposed development located on a site within the regulatory 100 year FEMA Flood Plain
Road Crossing - County Approval	Bastrop County	Provides for the monitoring and approval of utilization of County right-of-way
Floodplain Development Permit	Bexar County	Regulates proposed development located on a site within the regulatory 100 year FEMA Flood Plain

Permit Type	Permitting Agency	Description
Stormwater Quality Site Development Permit	Bexar County	Regulates discharges of storm water associated with construction activities over 1 acre
Utilities Permit	Bexar County	Regulates all construction activities in County-maintained rights of way, including driveways that access County roads
Roadway Permit	Bexar County - Public Works	Controls all construction activities in County maintained rights-of-way; including driveways to access County roads
Floodplain Development Permit	Burleson County	Verifies that development does not have a negative impact on the 100 - Year Flood Plain
Commissioners Court Approval	Burleson County	Regulates proposed development, inclusive of areas located on a site within the regulatory 100 year FEMA Flood Plain
Road Crossing - County Approval	Burleson County	Provides for the monitoring and approval of utilization of County right-of-way
Work in the Public Right-of-Way Permit	Caldwell County-Unit Road Administrator	Regulates all construction or activity of any kind within the County's right-of-way, including installation of overhead or underground utilities
Floodplain Permit Application	Comal County	Regulates proposed development located on a site within the regulatory 100 year FEMA Flood Plain
Private improvements in the Public Right of Way permit	Comal County Engineer's Office	Regulates all construction or activity of any kind within the County's right-of-way, including installation of overhead or underground utilities
Floodplain Development Permit	Guadalupe County Environmental Health	Regulates for all development in the 100- year floodplain, as part of the National Flood Insurance Program
Culvert/Access Permit	Guadalupe County Road and Bridge Department	Regulates construction or activity within the County's right-of-way, including installation of overhead or underground utilities at culverts and provides for access requirements
Roadway/Excavation Permit	Guadalupe County Road and Bridge Department	Regulates construction or activity within the County's right-of-way, including installation of overhead or underground utilities
Road Crossing - County	Lee County	Provides for the monitoring and approval of utilization of County right-of-way
Development Application	Lee County	Administers all the business of the County, including the building and maintenance of county roads and bridges and floodplains

Permit Type	Permitting Agency	Description
Floodplain Permit	Lee County	Regulates proposed development located on a site within the regulatory 100 year FEMA Flood Plain
Tree Permit(s)	City of San Antonio	Maintain, to the greatest extent possible, existing trees within the city and the extraterritorial jurisdiction (ETJ), and to add to the tree population within the city and the ETJ to promote a high tree canopy goal
Building Permit	City of San Antonio	Ensures that all construction activities associated with potentially occupied structures are well coordinated and protect the health, safety, and quality of life of the citizens of San Antonio
Site Plan Permit	City of San Antonio	Ensures understanding and compliance with the City's development codes associated with commercial site work, utility work, drainage structures, sidewalks, driveways and grading
Stormwater Permit	City of San Antonio	Ensures future construction projects do not adversely impact current drainage system
Floodplain Development Permit	City of San Antonio	Regulates proposed development located on a site within the regulatory 100 year FEMA Flood Plain
Roadway Permit	City of San Antonio Public Works Right-of- Way Management	Ensures that all construction activities are well coordinated and impacts are mitigated to reduce public inconvenience, guarantee proper street repair and ensure all regulations are enforced appropriately
Roadway Crossing- Public Works Permit	City of Schertz	Regulates construction of improvements within City street rights-of-way
Floodplain Permit	City of Schertz	Regulates proposed development located on a site within the regulatory 100 year FEMA Flood Plain
Tree Preservation/Removal Permit	City of Schertz	Maintain, to the greatest extent possible, existing trees within the city and the extraterritorial jurisdiction (ETJ)
Permit for New Pipeline Crossings	Union Pacific	Regulates the crossing of Union Pacific railway lines with utility pipelines

APPENDIX 3

TECHNICAL SPECIFICATIONS

APPENDIX 3

TECHNICAL SPECIFICATIONS

3.1. PURPOSE

The purpose of this Appendix is to specify certain Design Requirements and minimum procedures and requirements to be followed by the Project Company in performing the Construction Work, which together with Appendix 1 (Description of the Project), shall collectively constitute the "Technical Specifications" hereunder. The Technical Specifications are intended to result in a Project that achieves the following objectives:

- Efficient and cost-effective design, construction and operation;
- Limiting noise, dust, odors, traffic and lighting impacts to adjacent properties;
- A high degree of coordination between the design, construction and operation elements;
- Design of structures, piping, equipment, and other elements such that they can be maintained while continuing to meet the Performance Guarantees;
- Selection of equipment such that the Project Company's implementation of the Maintenance, Repair and Replacement Plan, including the Maintenance, Repair and Replacement Schedule, will result in equipment that, at a minimum, meets the End of Term Performance Evaluation Requirements;
- Selection of materials that assure a low incidence of failure, high probability of continued manufacturer support and service, and compatibility with the SAWS Distribution System;
- Construction of an aesthetically-pleasing Project;
- A safe construction and operating environment;
- Mitigation of environmental impacts;
- A safe, adequate and uninterrupted water supply;
- Completion of a Project that produces the Baseline Daily Volume and Baseline Annual Volume of Product Water by the Commercial Operation Longstop Date;
- Include the necessary unit processes, process control, monitoring and control, systems and system redundancy to achieve Acceptance, to continuously meet the Performance Guarantees and to pass the Exit Performance Test;
- A high degree of security for the Project and the Project Sites; and
- Efficient and effective management of Project By-Products

The Project shall be designed and constructed to meet the Performance Guarantees. Nothing in these Technical Specifications shall relieve the Project Company of its obligation to meet the Performance Guarantees.

3.2. APPLICABLE CODES, POLICIES AND INDUSTRY STANDARDS

The Project shall be designed in accordance with the current applicable codes, policies, and industry standards as referenced in this Appendix and the other Appendices of this Water Transmission and Purchase Agreement. Reference Standards applicable to the Project include, but are not limited to, the following:

International/National Codes and Regulations Organization

International Building Code (IBC)

International Fire Prevention Code (IFC)

International Energy Conservation Code

National Electrical Code (NEC)

International Mechanical Code (IMC)

International Plumbing Code (IPC)

American National Standards Institute (ANSI)

Occupational Safety and Health Administration (OSHA)

American Association of State Highway and Transportation Officials (AASHTO)

American Gear Manufacturers Association (AGMA)

American Institute of Steel Construction (AISC)

American Iron and Steel Institute (AISI)

American Petroleum Institute (API)

American Society of Civil Engineers (ASCE)

American Society of Heating, Refrigerating and Air Conditioning Engineers (ASHRAE)

American Society of Mechanical Engineers (ASME)

American Welding Society (AWS)

Americans with Disabilities Act (ADA)

Concrete Reinforcing Steel Institute (CRSI).

Factory Mutual (FM).

Institute of Electrical and Electronics Engineers (IEEE).

National Electric Code (NEC).

National Electrical Manufacturer's Association (NEMA).

National Fire Protection Association (NFPA).

Precast/Prestressed Concrete Institute (PCI).

Underwriters' Laboratories, Inc. (UL)

NSF International (f/k/a National Sanitation Foundation) (NSF)

American Concrete Institute (ACI)

American Society for Testing and Materials (ASTM)

American Water Works Association (AWWA)

State (Texas) and Regional Authority Codes and Regulations Organization

Architectural Barriers Act with Texas Accessibility Standards

Texas Department of Transportation (TxDOT)

Texas Department of Transportation Crossing and Driveway Standards

Lower Colorado River Authority Creek Crossing/River Crossing Standards

San Antonio River Authority Creek Crossing Standards

Guadalupe- Blanco Authority Creek Crossing/River Crossing Standards

Texas Commission on Environmental Quality- Chapter 290

County Codes and Regulations Organization

Bexar County Infrastructure Services- Floodplain Development standards

Bexar County Public Works Roadway Crossing Standards

Bastrop County Roadway Crossing Standards

Burleson County Roadway Crossing Standards

Lee County Utility Installation standards

Lee County Roadway Crossing Standards

Caldwell County (Unit Road Administrator) Work in the Public Way Standards

Guadalupe County Environmental Health Floodplain Development standards
Guadalupe County Road and Bridge Department Roadway/Excavation standards

City Codes and Regulations Organization

City of San Antonio Unified Development Code

City of San Antonio Tree Mitigation standards

City of San Antonio Floodplain Development Standards

City of San Antonio Public Works Right-of-Way Management Roadway Crossing Standards

City of Schertz Tree Removal standards

City of Schertz Roadway Crossing Standards

3.3. TECHNICAL SPECIFICATIONS - PRODUCTION WELL INSTALLATION

The Production Wells for the Project shall be designed in accordance with the AWWA guidelines and the TCEQ regulations pertaining to public supply wells. The Technical Specifications presented below provide an outline of the specifications required to meet these guidelines and regulations.

- (A) Technical Specifications: Test Drilling
 - (1) General
 - (2) Depth and Diameter
 - (3) Driller's Log
 - (4) Surface Conductor Casing
 - (5) Drill Cutting Sample Flow Line
 - (6) Drill Cutting Samples
 - (7) Sieve Analyses of Drill Cuttings
 - (8) Geophysical Logging
 - (9) Unattended Holes
 - (10) Interval Plugs
 - (11) Plugging of Hole
 - (12) Lost Materials or Abandonment of Hole
- (B) Technical Specifications: Temporary Well
 - (1) General
 - (2) Backfilling and Reaming
 - (3) Base Material Amounts
 - (4) Schedule
 - (5) Construction
 - (6) Centralizers
 - (7) Development
 - (8) Pumping Equipment
 - (9) Measurement Assembly
 - (10) Testing Procedure
 - (11) Water Samples and Chemical Analyses
 - (12) Lost Materials or Abandonment of Hole
 - (13) Plugging
- (C) Technical Specifications: Production Well
 - (1) General

- (2) Surface Conductor Casing
- (3) Welding
- (4) Pilot Hole
 - (i) Depth and Diameter
 - (ii) Pilot Hole Alignment
 - (iii) Driller's Log
 - (iv) Drill Cuttings Sample Flow Line
 - (v) Drill Cutting Samples
 - (vi) Sieve Analyses of Drill Cuttings
 - (vii) Geophysical Logging
 - (viii) Lost Materials or Abandonment of Hole
- (5) Production Casing
 - (i) Reaming
 - (ii) Alignment Survey
 - (iii) Schedule
 - (iv) Description
 - (v) Depths
 - (vi) Centralizers
 - (vii) Cementing
 - (viii) Samples
- (6) Aquifer Production Zone (Screened Interval)
 - (i) Method of Reaming and Diameter
 - (ii) Depths
 - (iii) Caliper Log
- (7) Bottom of Well
 - (i) Reaming
 - (ii) Plugging
- (8) Blank Liner Above Screen
 - (i) Description
 - (ii) Depths
 - (iii) Centralizers
- (9) Screen
 - (i) Description
 - (ii) Depths
 - (iii) Centralizers
- (10) Blank Liner Below Screen
- (11) Gravel Pack
 - (i) Description
 - (ii) Graveling Operation
 - (iii) Depths
 - (iv) Sterilizing Gravel
- (12) Well Development
 - (i) Overview of Process
 - (ii) Sterilization
 - (iii) Development Tests
 - (iv) Cleaning Bottom of Well
- (13) Pumping Tests
 - (i) Testing Rates and Pumping Levels
 - (ii) Discharge and Flow Measurement Assembly
 - (iii) Pumping Test Schedule
 - (iv) Testing Procedure
- (14) Water Samples and Chemical Analyses
- (15) Microbiological Testing
- (16) Guarantees
 - (i) Well Efficiency Guarantee

- (ii) Settleable Solids Guarantee
- (iii) Materials and Workmanship Guarantee
- (17) Lost Materials or Abandonment of Hole
- (18) Production Well Completion
 - (i) Capping
 - (ii) Completed Well
 - (iii) Completion Report
- (D) Technical Specifications: Pump Foundation
 - (1) General
 - (2) Concrete
 - (3) Proportions
 - (4) Compressive Strength
 - (5) Mixing and Placing
 - (6) Forms
 - (7) Curing
 - (8) Finishing
 - (9) Rubbing
 - (10) Concrete Foundations
 - (11) Concrete Reinforcement
 - (12) Placing of Reinforcement
 - (13) Electrical Conduit
 - (14) Casing Vent
- (E) Technical Specifications: Pumping Equipment
 - (1) General
 - (2) Base Bid
 - (3) Motor
 - (4) Electrical Components
 - (i) Subsurface Electrical Components
 - (ii) Electrical Controls and Panel
 - (5) Pump
 - (6) Subsurface Pumping Equipment
 - (7) Discharge Head Completion
 - (8) Pre-Testing of Equipment
 - (9) Pump Column Pipe
 - (10) Airline
 - (11) Measuring Pipe
 - (12) Disinfection
 - (13) Acceptance Testing
 - (14) Microbiological Testing
 - (15) Materials and Workmanship Guarantee
 - (16) Discharge Elbow Flange Plate
 - (17) Painting
- (F) Figures
- 3.4. TECHNICAL SPECIFICATIONS WELL FIELD PIPING AND HIGH SERVICE PUMP STATION

The following Technical Specifications have been developed using the Construction Specifications Institute (CSI) format (2003) Master Format. The CSI format provides the

standardization of construction language specifications. The general requirements in the current applicable codes, policies, and industry standards provided previously in this Appendix and the specific requirements presented below must be read together for a comprehensive set of the construction requirements of the Project.

DIVISION 1	-	GENERAL PROVISIONS
01010 01045	-	Summary of Work Demolition, Cutting and Patching
01051	_	Grades, Lines and Levels
01070	_	Reference Standards
01300	_	Submittals
01305	-	Spare Parts
01310	-	Construction Schedules
01350	-	Operation and Maintenance Data
01360	-	Quality Control
01400	-	International Building Code Special Inspections
01410	-	Testing Laboratory Services
01500	-	Temporary Facilities and Controls
01520	-	Security Material and Environment
01600 01640	-	Material and Equipment Manufacturers' Services
01710	_	Cleaning and Adjusting
01750	_	Extended Warranties (greater than 23 months) and Bonds
DIVISION 2	-	SITE WORK
02010	_	Subsurface Investigation
02200	-	Earthwork
02223	-	Trench and Excavation Safety Systems
02225	-	Trenching, Backfilling, Embedment and Encasement
02227	-	Waste Material Disposal
02290	-	Erosion Control During Construction
02373	-	Drilled Piers Puriod Stool Pine and Fittings Mortan Lined and Polymethans Control
02510 02515	-	Buried Steel Pipe and Fittings Mortar Lined and Polyurethane Coated PVC Pressure Pipe-Gasketed Joints
02530	-	Dewatering and Drainage
02630	_	Concrete Manholes
02640	_	Ductile Iron Pipe
02675	-	Disinfection of Potable Water Facilities
02751	-	Concrete Pavement and Sidewalks
02831	-	Chain Link Fences and Gates
02910	-	Surface Restoration
DIVISION 3	-	CONCRETE
03100	_	Concrete Formwork
03200	_	Concrete Reinforcement
03250	-	Concrete Joints and Embedded Items
03300	-	Cast-in-Place Concrete
03400	-	Flowable Fill
03600	-	Grout

DIVISION 4 - MASONRY

04200 - Building Masonry

DIVISION 5 - METALS

05120 - Structural Steel

05500 - Miscellaneous Metal Fabrications

05501 - Anchor Bolts, Expansion Anchors and Concrete Inserts

05520 - Handrails and Railing

05530 - Metal Gratings and Cover Plates

DIVISION 6 - WOOD AND PLASTICS (NOT USED)

DIVISION 7 - THERMAL AND MOISTURE PROTECTION

07200 - Building Insulation

07222 - Polyisocyanurate Roof Insulation

07920 - Joint Sealants

DIVISION 8 - DOORS AND WINDOWS

08110 - Steel Doors and Frames

08711 - Door Hardware 08800 - Glass and Glazing

DIVISION 9 - FINISHES

09820 - Prestressed Concrete Tank Coating

09900 - Painting

09940 - Protective Coatings

DIVISION 10 - SPECIALTIES

10431 - Signs

10520 - Fire-Protection Specialties

DIVISION 11 - EQUIPMENT

11000 - Equipment General Provisions 11030 - Noise Requirements and Control

11100 - Pumps, General

11100 - Horizontal Split Case Pumps
11149 - Submersible Sump Pumps
11215 - Vertical Turbine Pumps

11218 - Metering Pumps

11219 - Chemical Transfer Pumps

11300 - Control Valves

11313 - Pumping Unit Testing

11400 - Flow Meters

DIVISION 12 - FURNISHINGS (NOT USED)

DIVISION 13	-	SPECIAL CONSTRUCTION
13000) -	Wire or Strand Wound, Prestressed Concrete Tank
13110) -	Cathodic Protection – Galvanic Anode
13120		Pre-Cast Concrete Building Prefabricated
13122	2 -	Chemical Tank Cover Structure
13675		Polyethylene Tanks
DIVISION 14	-	CONVEYING SYSTEMS (NOT USED)
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DIVISION 15	-	MECHANICAL
	_	
15000		Special Conditions for Mechanical Work
15001		r G
15002		Field Testing of Piping Systems
15043		Leakage Test of Hydraulic Structures
15047	7 -	
15061	1 -	PVC Pressure Pipe- Solvent Weld
15063	3 -	Copper Piping
15064	4 -	Steel Pipe and Fittings
15065	5 -	CPVC Pressure Pipe
15072	2 -	Ductile Iron Pipe and Fittings
15073		Concrete Bar-Wrapped Cylinder Pipe (AWWA C303-Type Pipe)
15100		Miscellaneous Valves
15101		TT 1 A
15102		Butterfly Valves
15103		Check Valves
15104		Gate Valves
15107		Pressure Relief Valve
15108		Pump Control Valves
15120		Piping Specialties
15139		Electric Motor Operator
15140		Supports and Hangers
15256		Insulation and Heat Tracing
15500		HVAC - General (Small Project Specs)
15625	o -	Cooling Tower
DIVISION 16	_	ELECTRICAL
16010	O -	Electrical General Provisions
16012	2 -	Identification
16020	O -	Utilities
16040		Electrical Motors (150 HP and LESS)
16044		Large Electric Motors
16055		Power System Studies
16060		Acceptance Testing and Calibration
16073		Hangers and Supports for Electrical Systems
16110		Raceways
16120		Conductors
16121		Medium Voltage Cables
16130		Boxes
16140		Wiring Devices
16191		Miscellaneous Equipment
16231		Packaged Engine Generator Systems
16289	<i>-</i>	Surge Protective Devices

16345	-	Medium Voltage Metal-Enclosed Vacuum Switchgear
16360	-	Underground Duct Banks
16362	-	Electrical Manholes
16370	-	Variable Frequency Drive
16373	-	Stand Alone Low Voltage Solid State Starters
16438	-	Dry - Type Transformers
16441	-	Switchboard
16442	-	Mini-Power Centers
16445	-	Panelboards - Distribution and Branch Circuits
16450	-	Grounding
16600	-	Lighting
16610	-	Lightning Protection
16700	-	Common Control Panel Requirements for Equipment
DIVISION 17	-	INSTRUMENTATION
17000	-	Instrumentation General Provisions
17000 17100		
	-	
17100 17200 17300	- - -	Human Machine Interface (HMI) Requirements Top End Equipment Requirements
17100 17200	- - -	Human Machine Interface (HMI) Requirements Top End Equipment Requirements Programmable Logic Controllers (PLC) Requirements
17100 17200 17300	- - -	Human Machine Interface (HMI) Requirements Top End Equipment Requirements Programmable Logic Controllers (PLC) Requirements PLC Network Requirements
17100 17200 17300 17315	- - - -	Human Machine Interface (HMI) Requirements Top End Equipment Requirements Programmable Logic Controllers (PLC) Requirements PLC Network Requirements
17100 17200 17300 17315 17325	- - - -	Human Machine Interface (HMI) Requirements Top End Equipment Requirements Programmable Logic Controllers (PLC) Requirements PLC Network Requirements Uninterruptible Power Supply Instrument Panels
17100 17200 17300 17315 17325 17400	- - - - -	Human Machine Interface (HMI) Requirements Top End Equipment Requirements Programmable Logic Controllers (PLC) Requirements PLC Network Requirements Uninterruptible Power Supply Instrument Panels Instruments
17100 17200 17300 17315 17325 17400 17520	- - - - - -	Human Machine Interface (HMI) Requirements Top End Equipment Requirements Programmable Logic Controllers (PLC) Requirements PLC Network Requirements Uninterruptible Power Supply Instrument Panels Instruments Instrumentation Accessories
17100 17200 17300 17315 17325 17400 17520 17530	- - - - - -	Human Machine Interface (HMI) Requirements Top End Equipment Requirements Programmable Logic Controllers (PLC) Requirements PLC Network Requirements Uninterruptible Power Supply Instrument Panels Instruments Instruments Instrumentation Accessories Instrument Commissioning System Configuration
17100 17200 17300 17315 17325 17400 17520 17530 17540	-	Human Machine Interface (HMI) Requirements Top End Equipment Requirements Programmable Logic Controllers (PLC) Requirements PLC Network Requirements Uninterruptible Power Supply Instrument Panels Instruments Instrumentation Accessories Instrument Commissioning System Configuration
17100 17200 17300 17315 17325 17400 17520 17530 17540 17600		Human Machine Interface (HMI) Requirements Top End Equipment Requirements Programmable Logic Controllers (PLC) Requirements PLC Network Requirements Uninterruptible Power Supply Instrument Panels Instruments Instruments Instrumentation Accessories Instrument Commissioning System Configuration

3.5. TECHNICAL SPECIFICATIONS – INTERMEDIATE PUMP STATIONS AND PRODUCT WATER DELIVERY POINT

The following Technical Specifications have been developed using the Construction Specifications Institute (CSI) format (2003) Master Format. The CSI format provides the standardization of construction language specifications. The general requirements in the current applicable codes, policies, and industry standards provided previously in this Appendix and the specific requirements presented below must be read together for a comprehensive set of the construction requirements of the Project.

DIVISION 1	-	GENERAL PROVISIONS
01010	_	Summary of Work
01045	-	Demolition, Cutting and Patching
01051	-	Grades, Lines and Levels
01070	-	Reference Standards
01300	-	Submittals
01305	-	Spare Parts
01310	-	Construction Schedules
01350	-	Operation and Maintenance Data
01360	-	Quality Control
01400	-	International Building Code Special Inspections
01410	-	Testing Laboratory Services
01500	-	Temporary Facilities and Controls

01520	-	Security
01600	-	Material and Equipment
01640	-	Manufacturers' Services
01710	-	Cleaning and Adjusting
01750	-	Extended Warranties (greater than 12 months) and Bonds
DIVISION 2	-	SITE WORK
02010	-	Subsurface Investigation
02200	-	Earthwork
02220		Structural Excavation, Fill, and Backfill
02223		Trench and Excavation Safety Systems
02225		Trenching, Backfilling, Embedment and Encasement
02227		Waste Material Disposal
02290		Erosion Control During Construction
02373		Drilled Piers
02510		Buried Steel Pipe and Fittings Mortar Lined and Polyurethane Coated
02515	-	PVC Pressure Pipe-Gasketed Joints
02530	-	Dewatering and Drainage
02630		Concrete Manholes
02675	-	Disinfection of Potable Water Facilities
02751	-	Concrete Pavement and Sidewalks
02831	-	Chain Link Fences and Gates
DIVISION 3	-	CONCRETE
03100	_	Concrete Formwork
03200	_	Concrete Reinforcement
03250	_	Concrete Joints and Embedded Items
03300	_	Cast-in-Place Concrete
03400	-	Flowable Fill
03600	-	Grout
DIVISION 4	-	MASONRY
04200	-	Building Masonry
DIVISION 5	-	METALS
05120	_	Structural Steel
05500		Miscellaneous Metal Fabrications
05501	_	Anchor Bolts, Expansion Anchors and Concrete Inserts
05520		Handrails and Railing
05530	_	Metal Gratings and Cover Plates
		2
DIVISION 6	-	WOOD AND PLASTICS (NOT USED)
DIVISION 7	-	THERMAL AND MOISTURE PROTECTION
07200	_	Building Insulation
07222	-	Polyisocyanurate Roof Insulation
07920	-	Joint Sealants

DIVISION 8			
08711 - Door Hardware 08800 - Glass and Glazing DIVISION 9 - FINISHES 09820 - Prestressed Concrete Tank Coating 09900 - Painting 09940 - Protective Coatings DIVISION 10 - SPECIALTIES 10431 - Signs 10520 - Fire-Protection Specialties DIVISION 11 - EQUIPMENT 11000 - Equipment General Provisions 11030 - Noise Requirements and Control 11100 - Pumps, General 11100 - Horizontal Split Case Pumps 11215 - Vertical Turbine Pumps 11215 - Vertical Turbine Pumps 11219 - Chemical Transfer Pumps 11219 - Chemical Transfer Pumps 11300 - Control Valves 11313 - Pumping Unit Testing 11400 - Flow Meters DIVISION 12 - FURNISHINGS (NOT USED) DIVISION 13 - SPECIAL CONSTRUCTION 13000 - Wire or Strand Wound, Prestressed Concrete Tank 13110 - Cathodic Protection - Galvanic Anode 13122 - Chemical Tank Cover Structure 13675 - Polyethylene Tanks DIVISION 14 - CONVEYING SYSTEMS (NOT USED) DIVISION 15 - MECHANICAL 15000 - Special Conditions for Mechanical Work 15001 - Plant Piping - General 15002 - Field Testing of Piping Systems 15043 - Leakage Test of Hydraulic Structures 15064 - Steel Pipe and Fittings 15065 - COPVE Pressure Pipe 15072 - Ductle Iron Pipe and Fittings	DIVISION 8	_	DOORS AND WINDOWS
08711 - Door Hardware 08800 - Glass and Glazing DIVISION 9 - FINISHES 09820 - Prestressed Concrete Tank Coating 09900 - Painting 09940 - Protective Coatings DIVISION 10 - SPECIALTIES 10431 - Signs 10520 - Fire-Protection Specialties DIVISION 11 - EQUIPMENT 11000 - Equipment General Provisions 11030 - Noise Requirements and Control 111000 - Pumps, General 11100 - Horizontal Split Case Pumps 11149 - Submersible Sump Pumps 11215 - Vertical Turbine Pumps 11215 - Vertical Turbine Pumps 11219 - Chemical Transfer Pumps 11300 - Control Valves 11313 - Pumping Unit Testing 11400 - Flow Meters DIVISION 12 - FURNISHINGS (NOT USED) DIVISION 13 - SPECIAL CONSTRUCTION 13000 - Wire or Strand Wound, Prestressed Concrete Tank 13110 - Cathodic Protection - Galvanic Anode 13122 - Chemical Tank Cover Structure 13675 - Polyethylene Tanks DIVISION 14 - CONVEYING SYSTEMS (NOT USED) DIVISION 15 - MECHANICAL 15000 - Special Conditions for Mechanical Work 15001 - Plant Piping - General 15002 - Field Testing of Piping Systems 15043 - Leakage Test of Hydraulic Structures 15064 - Steel Pipe and Fittings 15065 - COPVE Pressure Pipe 15072 - Ductile Iron Pipe and Fittings			
DIVISION 9 - FINISHES 09820 - Prestressed Concrete Tank Coating 09900 - Painting 09940 - Protective Coatings DIVISION 10 - SPECIALTIES 10431 - Signs 10520 - Fire-Protection Specialties DIVISION 11 - EQUIPMENT 11000 - Equipment General Provisions 11030 - Noise Requirements and Control 11100 - Pumps, General 11100 - Horizontal Split Case Pumps 11149 - Submersible Sump Pumps 11215 - Vertical Turbine Pumps 11218 - Metering Pumps 11219 - Chemical Transfer Pumps 11313 - Pumping Unit Testing 11400 - Flow Meters DIVISION 12 - FURNISHINGS (NOT USED) DIVISION 13 - SPECIAL CONSTRUCTION 13000 - Wire or Strand Wound, Prestressed Concrete Tank 13110 - Cathodic Protection - Galvanic Anode 13120 - Pre-Cast Concrete Building Prefabricated 13122 - Chemical Tank Cover Structure 13675 - Polyethylene Tanks DIVISION 14 - CONVEYING SYSTEMS (NOT USED) DIVISION 15 - MECHANICAL 15000 - Special Conditions for Mechanical Work 15001 - Plant Piping - General 15002 - Field Testing of Piping Systems 15043 - Leakage Test of Hydraulic Structures 15064 - Steel Pipe and Fittings 15065 - CPVC Pressure Pipe 15072 - Ductile Iron Pipe and Fittings	08110	-	Steel Doors and Frames
DIVISION 9	08711	-	Door Hardware
O9820	08800	-	Glass and Glazing
O9820			
09900 - Painting 09940 - Protective Coatings DIVISION 10 - SPECIALTIES 10431 - Signs 10520 - Fire-Protection Specialties DIVISION 11 - EQUIPMENT 11000 - Equipment General Provisions 11030 - Noise Requirements and Control 11100 - Pumps, General 11100 - Horizontal Split Case Pumps 11149 - Submersible Sump Pumps 11215 - Vertical Turbine Pumps 11218 - Metering Pumps 11219 - Chemical Transfer Pumps 11310 - Control Valves 11313 - Pumping Unit Testing 11400 - Flow Meters DIVISION 12 - FURNISHINGS (NOT USED) DIVISION 13 - SPECIAL CONSTRUCTION 13000 - Wire or Strand Wound, Prestressed Concrete Tank 13110 - Cathodic Protection - Galvanic Anode 13120 - Pre-Cast Concrete Building Prefabricated 13122 - Chemical Tank Cover Structure 13675 - Polyethylene Tanks DIVISION 14 - CONVEYING SYSTEMS (NOT USED) DIVISION 15 - MECHANICAL 15000 - Special Conditions for Mechanical Work 15001 - Plant Piping - General 15002 - Field Testing of Piping Systems 15043 - Leakage Test of Hydraulic Structures 15047 - Identification 15061 - PVC Pressure Pipe- Solvent weld 15064 - Steel Pipe and Fittings 15065 - CPVC Pressure Pipe- 15072 - Ductile Iron Pipe and Fittings	DIVISION 9	-	FINISHES
09900 - Painting 09940 - Protective Coatings DIVISION 10 - SPECIALTIES 10431 - Signs 10520 - Fire-Protection Specialties DIVISION 11 - EQUIPMENT 11000 - Equipment General Provisions 11030 - Noise Requirements and Control 11100 - Pumps, General 11100 - Horizontal Split Case Pumps 11149 - Submersible Sump Pumps 11215 - Vertical Turbine Pumps 11218 - Metering Pumps 11219 - Chemical Transfer Pumps 11310 - Control Valves 11313 - Pumping Unit Testing 11400 - Flow Meters DIVISION 12 - FURNISHINGS (NOT USED) DIVISION 13 - SPECIAL CONSTRUCTION 13000 - Wire or Strand Wound, Prestressed Concrete Tank 13110 - Cathodic Protection - Galvanic Anode 13120 - Pre-Cast Concrete Building Prefabricated 13122 - Chemical Tank Cover Structure 13675 - Polyethylene Tanks DIVISION 14 - CONVEYING SYSTEMS (NOT USED) DIVISION 15 - MECHANICAL 15000 - Special Conditions for Mechanical Work 15001 - Plant Piping - General 15002 - Field Testing of Piping Systems 15043 - Leakage Test of Hydraulic Structures 15047 - Identification 15061 - PVC Pressure Pipe- Solvent weld 15064 - Steel Pipe and Fittings 15065 - CPVC Pressure Pipe- 15072 - Ductile Iron Pipe and Fittings			
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DIVISION 10	09900	-	Painting
10431 - Signs 10520 - Fire-Protection Specialties DIVISION 11 - EQUIPMENT 11000 - Equipment General Provisions 11030 - Noise Requirements and Control 11100 - Pumps, General 11100 - Horizontal Split Case Pumps 11149 - Submersible Sump Pumps 11215 - Vertical Turbine Pumps 11218 - Metering Pumps 11219 - Chemical Transfer Pumps 11300 - Control Valves 11313 - Pumping Unit Testing 11400 - Flow Meters DIVISION 12 - FURNISHINGS (NOT USED) DIVISION 13 - SPECIAL CONSTRUCTION 13000 - Wire or Strand Wound, Prestressed Concrete Tank 13110 - Cathodic Protection - Galvanic Anode 13120 - Pre-Cast Concrete Building Prefabricated 13122 - Chemical Tank Cover Structure 13675 - Polyethylene Tanks DIVISION 14 - CONVEYING SYSTEMS (NOT USED) DIVISION 15 - MECHANICAL 15000 - Special Conditions for Mechanical Work 15001 - Plant Piping - General 15002 - Field Testing of Piping Systems 15043 - Leakage Test of Hydraulic Structures 15047 - Identification 15061 - PVC Pressure Pipe- Solvent weld 15063 - Copper Piping 15064 - Steel Pipe and Fittings 15072 - Ductile Iron Pipe and Fittings	09940	-	Protective Coatings
10431 - Signs 10520 - Fire-Protection Specialties DIVISION 11 - EQUIPMENT 11000 - Equipment General Provisions 11030 - Noise Requirements and Control 11100 - Pumps, General 11100 - Horizontal Split Case Pumps 11149 - Submersible Sump Pumps 11215 - Vertical Turbine Pumps 11218 - Metering Pumps 11219 - Chemical Transfer Pumps 11300 - Control Valves 11313 - Pumping Unit Testing 11400 - Flow Meters DIVISION 12 - FURNISHINGS (NOT USED) DIVISION 13 - SPECIAL CONSTRUCTION 13000 - Wire or Strand Wound, Prestressed Concrete Tank 13110 - Cathodic Protection - Galvanic Anode 13120 - Pre-Cast Concrete Building Prefabricated 13122 - Chemical Tank Cover Structure 13675 - Polyethylene Tanks DIVISION 14 - CONVEYING SYSTEMS (NOT USED) DIVISION 15 - MECHANICAL 15000 - Special Conditions for Mechanical Work 15001 - Plant Piping - General 15002 - Field Testing of Piping Systems 15043 - Leakage Test of Hydraulic Structures 15047 - Identification 15061 - PVC Pressure Pipe- Solvent weld 15063 - Copper Piping 15064 - Steel Pipe and Fittings 15072 - Ductile Iron Pipe and Fittings			
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DIVISION 11 - EQUIPMENT 11000 - Equipment General Provisions 11030 - Noise Requirements and Control 11100 - Pumps, General 11100 - Pumps, General 11100 - Horizontal Split Case Pumps 11149 - Submersible Sump Pumps 11215 - Vertical Turbine Pumps 11218 - Metering Pumps 11219 - Chemical Transfer Pumps 11300 - Control Valves 11313 - Pumping Unit Testing 11400 - Flow Meters DIVISION 12 - FURNISHINGS (NOT USED) DIVISION 13 - SPECIAL CONSTRUCTION 13000 - Wire or Strand Wound, Prestressed Concrete Tank 13110 - Cathodic Protection - Galvanic Anode 13120 - Pre-Cast Concrete Building Prefabricated 13122 - Chemical Tank Cover Structure 13675 - Polyethylene Tanks DIVISION 14 - CONVEYING SYSTEMS (NOT USED) DIVISION 15 - MECHANICAL 15000 - Special Conditions for Mechanical Work 15001 - Plant Piping - General 15002 - Field Testing of Piping Systems 15043 - Leakage Test of Hydraulic Structures 15047 - Identification 15061 - PVC Pressure Pipe- Solvent weld 15063 - Copper Piping 15064 - Steel Pipe and Fittings 15065 - CPVC Pressure Pipe 15072 - Ductile Iron Pipe and Fittings			
DIVISION 11 - EQUIPMENT 11000 - Equipment General Provisions 11030 - Noise Requirements and Control 11100 - Pumps, General 11100 - Horizontal Split Case Pumps 111149 - Submersible Sump Pumps 11215 - Vertical Turbine Pumps 11218 - Metering Pumps 11219 - Chemical Transfer Pumps 11300 - Control Valves 11313 - Pumping Unit Testing 11400 - Flow Meters DIVISION 12 - FURNISHINGS (NOT USED) DIVISION 13 - SPECIAL CONSTRUCTION 13000 - Wire or Strand Wound, Prestressed Concrete Tank 13110 - Cathodic Protection - Galvanic Anode 13120 - Pre-Cast Concrete Building Prefabricated 13122 - Chemical Tank Cover Structure 13675 - Polyethylene Tanks DIVISION 14 - CONVEYING SYSTEMS (NOT USED) DIVISION 15 - MECHANICAL 15000 - Special Conditions for Mechanical Work 15001 - Plant Piping - General 15002 - Field Testing of Piping Systems 15043 - Leakage Test of Hydraulic Structures 15047 - Identification 15061 - PVC Pressure Pipe- Solvent weld 15063 - Copper Piping 15064 - Steel Pipe and Fittings	10431	-	Signs
11000 - Equipment General Provisions 11030 - Noise Requirements and Control 11100 - Pumps, General 11100 - Horizontal Split Case Pumps 11110 - Horizontal Split Case Pumps 111149 - Submersible Sump Pumps 11215 - Vertical Turbine Pumps 11218 - Metering Pumps 11219 - Chemical Transfer Pumps 11300 - Control Valves 11313 - Pumping Unit Testing 11400 - Flow Meters DIVISION 12 - FURNISHINGS (NOT USED) DIVISION 13 - SPECIAL CONSTRUCTION 13000 - Wire or Strand Wound, Prestressed Concrete Tank 13110 - Cathodic Protection - Galvanic Anode 13120 - Pre-Cast Concrete Building Prefabricated 13122 - Chemical Tank Cover Structure 13675 - Polyethylene Tanks DIVISION 14 - CONVEYING SYSTEMS (NOT USED) DIVISION 15 - MECHANICAL 15000 - Special Conditions for Mechanical Work 15001 - Plant Piping - General 15002 - Field Testing of Piping Systems 15043 - Leakage Test of Hydraulic Structures 15047 - Identification 15061 - PVC Pressure Pipe- Solvent weld 15063 - Copper Piping 15064 - Steel Pipe and Fittings	10520	-	Fire-Protection Specialties
11000 - Equipment General Provisions 11030 - Noise Requirements and Control 11100 - Pumps, General 11100 - Horizontal Split Case Pumps 11110 - Horizontal Split Case Pumps 111149 - Submersible Sump Pumps 11215 - Vertical Turbine Pumps 11218 - Metering Pumps 11219 - Chemical Transfer Pumps 11300 - Control Valves 11313 - Pumping Unit Testing 11400 - Flow Meters DIVISION 12 - FURNISHINGS (NOT USED) DIVISION 13 - SPECIAL CONSTRUCTION 13000 - Wire or Strand Wound, Prestressed Concrete Tank 13110 - Cathodic Protection - Galvanic Anode 13120 - Pre-Cast Concrete Building Prefabricated 13122 - Chemical Tank Cover Structure 13675 - Polyethylene Tanks DIVISION 14 - CONVEYING SYSTEMS (NOT USED) DIVISION 15 - MECHANICAL 15000 - Special Conditions for Mechanical Work 15001 - Plant Piping - General 15002 - Field Testing of Piping Systems 15043 - Leakage Test of Hydraulic Structures 15047 - Identification 15061 - PVC Pressure Pipe- Solvent weld 15063 - Copper Piping 15064 - Steel Pipe and Fittings			
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11030 - Noise Requirements and Control 11100 - Pumps, General 11100 - Horizontal Split Case Pumps 11149 - Submersible Sump Pumps 11215 - Vertical Turbine Pumps 11218 - Metering Pumps 11219 - Chemical Transfer Pumps 11300 - Control Valves 11313 - Pumping Unit Testing 11400 - Flow Meters DIVISION 12 - FURNISHINGS (NOT USED) DIVISION 13 - SPECIAL CONSTRUCTION 13000 - Wire or Strand Wound, Prestressed Concrete Tank 13110 - Cathodic Protection - Galvanic Anode 13120 - Pre-Cast Concrete Building Prefabricated 13122 - Chemical Tank Cover Structure 13675 - Polyethylene Tanks DIVISION 14 - CONVEYING SYSTEMS (NOT USED) DIVISION 15 - MECHANICAL 15000 - Special Conditions for Mechanical Work 15001 - Plant Piping - General 15002 - Field Testing of Piping Systems 15043 - Leakage Test of Hydraulic Structures 15047 - Identification 15061 - PVC Pressure Pipe- Solvent weld 15063 - Copper Piping 15064 - Steel Pipe and Fittings 15072 - Ductile Iron Pipe and Fittings			
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15043 - Leakage Test of Hydraulic Structures 15047 - Identification 15061 - PVC Pressure Pipe- Solvent weld 15063 - Copper Piping 15064 - Steel Pipe and Fittings 15065 - CPVC Pressure Pipe 15072 - Ductile Iron Pipe and Fittings			
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15063 - Copper Piping 15064 - Steel Pipe and Fittings 15065 - CPVC Pressure Pipe 15072 - Ductile Iron Pipe and Fittings			
15064 - Steel Pipe and Fittings 15065 - CPVC Pressure Pipe 15072 - Ductile Iron Pipe and Fittings			
15065 - CPVC Pressure Pipe 15072 - Ductile Iron Pipe and Fittings			
15072 - Ductile Iron Pipe and Fittings		-	
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	15072	-	Ductile Iron Pipe and Fittings

15073	_	Concrete Bar-Wrapped Cylinder Pipe (AWWA C303-Type Pipe)
15100	_	Miscellaneous Valves
15100	_	Valve Appurtenances
15101	_	Butterfly Valves
15102	_	Check Valves
15103	_	Gate Valves
15107		Pressure Relief Valve
15107	_	Pump Control Valves
15120	_	Piping Specialties
15139	_	Electric Motor Operator
15140	_	Supports and Hangers
15256		Insulation and Heat Tracing
15500	-	HVAC - General (Small Project Specs)
13300	-	HVAC - General (Sman Froject Spees)
DIVISION 16	-	ELECTRICAL
16010	-	Electrical General Provisions
16012	-	Identification
16020	-	Utilities
16040	-	Electrical Motor
16044	-	Large Electric Motors
16055	-	Power System Studies
16060	-	Acceptance Testing and Calibration
16073	-	Hangers and Supports for Electrical Systems
16110	-	Raceways
16120	-	Conductors
16121	_	Medium Voltage Cables
16130	_	Boxes
16140	_	Wiring Devices
16191	_	Miscellaneous Equipment
16231	_	Packaged Engine Generator Systems
16289	_	Surge Protective Devices
16345	_	Medium Voltage Metal-Enclosed Vacuum Switchgear
16360	_	Underground Duct Banks
16362	_	Electrical Manholes
16370	_	Variable Frequency Drive
16373	_	Stand Alone Low Voltage Solid State Starters
16438	_	Dry - Type Transformers
16441	_	Switchboard
16442		
16445	_	Panelboards - Distribution and Branch Circuits
16450	_	Grounding
16600	_	Lighting
16610	_	Lightning Protection
16700	_	Common Control Panel Requirements for Equipment
DIVISION 17	_	INSTRUMENTATION
17000	-	Instrumentation General Provisions
17100	-	Human Machine Interface (HMI) Requirements
17200	-	Top End Equipment Requirements
17300	-	Programmable Logic Controllers (PLC) Requirements
17315	-	PLC Network Requirements
17325	-	Uninterruptible Power Supply
17400	-	Instrument Panels

17520 - Instruments
17530 - Instrumentation Accessories
17540 - Instrument Commissioning
17600 - System Configuration
17910 - Input/Output List
17920 - Control Narrative

3.6. TECHNICAL SPECIFICATIONS – TRANSMISSION PIPELINES

The following Technical Specifications have been developed using the Construction Specifications Institute (CSI) format (2003) Master Format. The CSI format provides the standardization of construction language specifications. The general requirements in the current applicable codes, policies, and industry standards provided previously in this Appendix and the specific requirements presented below must be read together for a comprehensive set of the construction requirements of the Project.

DIVISION 1	-	GENERAL PROVISIONS
01010	_	Summary of Work
01045	_	Demolition, Cutting and Patching
01051	-	Grades, Lines and Levels
01070	-	Reference Standards
01300	-	Submittals
01310	-	Construction Schedules
01350	-	Operation and Maintenance Data
01360	-	Quality Control
01410	-	Testing Laboratory Services
01500	-	Temporary Facilities and Controls
01600	-	Material and Equipment
01710	-	Cleaning and Adjusting
01750	-	Extended Warranties (greater than 12 months) and Bonds
DIVISION 2	-	SITE WORK
02010	_	Subsurface Investigation
02100	-	Site Preparation
02223	-	Trench and Excavation Safety Systems
02225	-	Trenching, Backfilling, Embedment and Encasement
02227	-	Waste Material Disposal
02235	-	Riprap
02290	-	Erosion Control During Construction
02314	-	Jacking, Boring or Tunneling Pipe
02510	-	Buried Steel Pipe and Fittings Mortar Lined and Polyurethane Coated
02515	-	PVC Pressure Pipe-Gasketed Joints
02530	-	Dewatering and Drainage
02630	-	Concrete Manholes
02675	-	Disinfection of Potable Water Facilities
02710	-	Roadways and Paving
02720	-	Flexible Base
02730	-	Prime Coat
02740	-	Hot Mix Asphaltic Concrete Pavement
02755	-	Asphalt Treated Base
02900	-	Fencing
02910	-	Surface Restoration

02950	-	Wire Fence and Gates
DIVISION 3	-	CONCRETE
03100 03200 03250 03300 03400 03600	- - -	Concrete Joints and Embedded Items
DIVISION 4	-	MASONRY (NOT USED)
DIVISION 5	-	METALS
05500 05501 05530	- - -	Miscellaneous Metal Fabrications Anchor Bolts, Expansion Anchors and Concrete Inserts Metal Gratings and Cover Plates
DIVISION 6	-	WOOD AND PLASTICS (NOT USED)
DIVISION 7	-	THERMAL AND MOISTURE PROTECTION (NOT USED)
DIVISION 8	-	DOORS AND WINDOWS (NOT USED)
DIVISION 9	-	FINISHES (NOT USED)
09900	-	Painting
DIVISION 10	-	SPECIALTIES (NOT USED)
DIVISION 11	-	EQUIPMENT (NOT USED)
DIVISION 12	-	FURNISHINGS (NOT USED)
DIVISION 13	-	SPECIAL CONSTRUCTION
13110	-	Cathodic Protection – Galvanic Anode
DIVISION 14	-	CONVEYING SYSTEMS (NOT USED)
DIVISION 15	-	MECHANICAL
15002 15064 15072 15073 15100 15101 15102 15104 15670 15680	- - -	Field Testing of Piping Systems Steel Pipe and Fittings Ductile Iron Pipe Bar-Wrapped Concrete Cylinder Pipe Miscellaneous Valves Valve Appurtenances Butterfly Valves Gate Valves Water Pipeline Testing Disinfection of Water Systems

DIVISION 16 - ELECTRICAL (NOT USED)

DIVISION 17 - INSTRUMENTATION (NOT USED)

3.7. TECHNICAL MEMORANDUM ON STANDARDS OF CONSTRUCTION

Notwithstanding anything in Appendix 1 (Description of the Project) or this Appendix 3 to the contrary, the Project Company agrees to construct the Project Improvements in accordance with the supplemental standards identified in the Technical Memorandum attached as Attachment 3A to this Appendix. To the extent any provision of this Appendix is addressed differently or more specifically by the Technical Memorandum, the higher standard will govern.

ATTACHMENT 3A

TECHNICAL MEMORANDUM

MEMORANDUM

TO: San Antonio Water System

DATE: October 26, 2016

FROM: Kim S. Keefer, PE

COPY: Scott Parrish, Gene Dawson, Pete Patel, Marisa Vergara

Subject: Vista Ridge Regional Supply Project – Project Company's

Memorandum of Intent

The Water Transmission and Purchase Agreement (WTPA) by and between the City of San Antonio (acting by and through the San Antonio Water Systems (SAWS) Board of Trustees) and Vista Ridge LLC (formerly Abengoa Vista Ridge, LLC) (the "Project Company"), dated November 4, 2014 and amended June 10, 2015, includes an Appendix 3- Technical Specifications. Section 3.1 of the Appendix states:

The purpose of this Appendix is to specify certain Design Requirements and minimum procedures and requirements to be followed by the Project Company in performing the Construction Work, which together with Appendix 1 (Description of the Project), shall collectively constitute the "Technical Specifications" hereunder.

As part of the due diligence process, several minimum design and construction procedures and requirements have been discussed and agreed to by the Project Company and members of SAWS' staff. These minimum design and construction requirements are enumerated and memorialized below:

Piping

- The piping system will be designed and installed in compliance with AWWA standards.
- C303 concrete pressure pipe, bar-wrapped, steel-cylinder mortar-lined mortar-coated pipe will be used on all well collection and transmission piping 30-inches and greater in diameter having a pressure class of less than 225 PSI.
- The restraint system for the C303 pipe installation will be designed in accordance with AWWA Section M9 and accomplished by employing full-fillet internal welds (weld after backfill) at the joints within the limits of the restrained sections (no skip-welding will be utilized).
- C200 mortar-lined polyurethane coated steel pipe will be used having a maximum D/t of 240 with full-fillet internal welds (weld after backfill) at the joints for all piping 60-inches and greater in diameter having a pressure class of 225 PSI and higher. No skip welding will be utilized.
- The well collection piping with a diameter less than 30-inches will be C900 PVC for pipe size 12-inch and smaller and C905 for pipe sizes greater than 12-inch in diameter.
- The Project Company will warrant and pay for all repair costs on any leaks at O-ring joints caused by installation issues for a period of 5-years.

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Concrete Piping Encasements:

 Concrete piping encasements will be reinforced with fiber mesh if required, no reinforcing steel will be used.

Embedment and Backfill:

- Imported bedding material will begin 6" below the pipe invert and extend up-to the pipe spring line.
- Bedding material will be locally available imported material which provides adequate pipe support as determined by the design engineers.
- The Project Company will warrant and pay for the repair costs on any leaks caused by pipe deflection for a period of 5 years.
- Initial backfill material will be select, job excavated material that generally complies with a 2" minus gradation.
- Initial backfill will be mechanically compacted to 90% in non-pavement areas and 95% in roadways.

Quality Control during Pipeline Installation:

Extensive density testing will be performed during the startup of each segment to establish means
and methods achieving project required results. Once established, additional testing will be
performed daily for quality assurance.

Air Valves:

• The Project Company will not be required to use Vent-o-mat brand air and vacuum valves.

Butterfly Valves:

The butterfly valves will be AWWA direct bury service valves and may be used for testing purposes
where the test pressure of the piping system will be less than the pressure rating of the valve.
 Test plugs and/or differential pressure will be used where the test pressure exceeds the pressure
rating of the valve.

Cathodic Protection:

 Provide impressed current system for cathodic protection for 100% of all metal pipelines. Solarpowered systems may be considered subject to verification and agreement on reliability by SAWS.

Tunnel and Bore:

- Liner plate and casing are both acceptable and the usage of material types will be determined by the Tunneling subcontractor and permitting requirements.
- Casing spacers will be in accordance with AWWA standards as designated in WTPA Appendix 3.
- Painted steel casing pipe spacers will be used in tunnels with steel carrier pipe.

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- Tunnels with C303 carrier pipe will utilize mortar bands.
- Cellular Grout will be installed in the annular space of tunnels containing steel carrier pipe.
- Tunnels containing C303 carrier pipe will not receive annular space grout if acceptable to permitting agency.
- Cellular grout will have a compressive strength between 200 and 300 psi.

Ground Storage Tanks:

- AWWA D110, Type III precast, prestressed, concrete circular tanks with steel diaphragm will be provided for ground storage.
- Appurtenances to be industry standard.

Groundwater Wells:

- Groundwater wells will be similar to the test well specifications provided in the Central Texas
 Regional Water Supply Corporation Project Manual and Specifications for Well Construction for
 the Simsboro Pilot Production Well prepared by RW Harden & Associates Inc. and the Project
 Company dated May 18, 2015, and the Central Texas Regional Water Supply Corporation Project
 Manual and Specifications for Well Construction for the Carrizo Pilot Production Well prepared by
 RW Harden & Associates Inc. and the Project Company dated May 6, 2015.
- Well open hole diameter will exceed casing diameter by 6 inches, and annulus to be cemented via interior tremie method.
- Casing will be minimum 0.5-inch thick carbon steel.
- Screen will be pipe-based construction. Screen, underbar, and wire wrap material will be 304 stainless steel.
- All wells will be geophysically logged and CCTV inspected.
- Select wells spatially distributed throughout the well field will be logged with a sonic tool.

Pump Stations:

- Pump Station to consist of an open layout with horizontal split case or vertical turbines with a can configuration.
- The pumps will be placed on a slab on grade for support of the pumps and discharge valves/piping.
- Electrical gear for pump station to be housed in a separate enclosed building to protect against environment.
- Chemical feed facilities to be located nearby the electrical enclosure for access to injection points and chemical truck deliveries.
- Cooling towers will be located on the high service pump station site and utilize existing topography to gravity feed storage tank.

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•	Underground piping will be cement mortar lined fabricated steel pipe with an option for ductile iron piping for smaller lines.
•	Above ground piping to be epoxy coated and lined fabricated steel pipe.

APPENDIX 4

DESIGN AND CONSTRUCTION REVIEW PROCEDURES, COMMISSIONING AND SUBSTANTIAL COMPLETION

APPENDIX 4

DESIGN AND CONSTRUCTION REVIEW PROCEDURES, COMMISSIONING AND SUBSTANTIAL COMPLETION

PART A: DESIGN AND CONSTRUCTION REVIEW PROCEDURES

4.1. OVERVIEW

- 4.1.1 <u>Purpose</u>. The purpose of this Appendix is to set forth the procedures for SAWS' review of the Construction Work to verify that the Project has been designed and constructed in accordance with the Contract Standards, and to provide a process to review Design Requirements Changes.
- 4.1.2 SAWS Review and Comment on Design Documents. The Project Company shall have the obligation to make available to SAWS Design Documents in accordance with this Appendix. SAWS will have the right to provide comments on Design Documents which identify any issues: (a) of material non-compliance with the Design Requirements; (b) that may reasonably and adversely affect the ability of the Project Company to achieve Acceptance or meet the Performance Guarantees; or (c) which may have a material impact on the SAWS Distribution System ("Material Issue Comments"). The Project Company shall provide written responses to any Material Issue Comments delivered by SAWS indicating if proposed measures will be taken to correct any such material issues. Neither compliance by the Project Company with the Design Requirements, nor review and comment by SAWS of the Design Documents, nor any failure or delay by SAWS in commenting on any design submittals shall in any way relieve the Project Company of full responsibility for the design, construction, performance, operation, maintenance and management of the Project in accordance with the Contract Standards. During the review process set forth in Section 4.4 (SAWS Design Review) of this Appendix, the Project Company may proceed with the Construction Work based on a particular design package, provided that all Material Issue Comments related to that design package are responded to within 30 days of receipt.

4.1.3 <u>Document Ownership</u>

All design and construction information shall remain property of the Project Company until the ownership of such information is transferred to SAWS in accordance with the terms and conditions of this Water Transmission and Purchase Agreement. Any information provided or made available to SAWS with regards to this Section may be defined as confidential by the Project Company and SAWS agrees not to disclose such information as and to the extent provided under Section 26.13 (SAWS Confidentiality Obligations) of this Water Transmission and Purchase Agreement.

4.1.4 <u>Document Review Protocol</u>. No later than 30 days following the Financial Closing Date, the Project Company shall submit to SAWS a document review protocol (the "Document Review Protocol") which shall identify the key document review packages to be prepared by the Project Company, the expected information availability dates to SAWS and the expected dates for SAWS comments, which shall be reasonable and be based on and consistent with the Project Schedule. The Document Review Protocol shall stipulate that SAWS shall have at least 10 Business Days for review of each document package and provide related Material Issue Comments. The Document Review Protocol shall also require the Project Company to submit to SAWS for review and comment (but not approval) five hardcopies and one electronic copy of the final versions of the record drawings and specifications set forth in: (i) Section 4.6.2(a) (Record Drawings and Specifications) of this Appendix; and (ii) and the maintenance manuals and other information set forth in Section 4.6.2(b) (Maintenance Manuals) of this Appendix. All other

project records required pursuant to Section 4.6.2 (Project Records) of this Appendix, and all other reports, plans, drawings, submittals, and draft and final versions of documentation required to be provided or made available to SAWS may be submitted for review and comment (but not approval) electronically in an agreed upon format and in accordance with Section 1.2(X) (Delivery of Documents in Digital Format) of this Water Transmission and Purchase Agreement. The Document Review Protocol shall also require the Project Company to distribute the document submittals in the manner directed by SAWS.

4.2. PROJECT SCHEDULE

- 4.2.1 <u>Initial Project Schedule</u>. Attachment 4A (Preliminary Project Schedule) to this Appendix is the initial project schedule (the "Project Schedule"), which the parties have relied upon when entering into this Water Transmission and Purchase Agreement.
- 4.2.2 <u>Baseline CPM Schedule</u>. Within 45 days following the Financial Closing Date, the Project Company shall prepare a critical path method ("CPM") Project Schedule that is an accurate representation of the proposed means and methods for accomplishing the Construction Work and reflects the entire scope of the Construction Work as included in this Water Transmission and Purchase Agreement. This updated Project Schedule shall show the breakdown of Construction Work into activities and relationships to the extent required to effectively plan the Project, report work progress and analyze time impacts.
- 4.2.3 <u>Project Schedule Updates</u>. The Project Company shall, as required from time to time until the Commercial Operation Date, but no less than once per calendar month, update the Project Schedule so that it is at all times an accurate, reasonable and realistic representation of the Project Company's plans for the completion of the Construction Work in accordance with the requirements of this Water Transmission and Purchase Agreement. The updates shall include:
 - (a) Adjustments resulting from Design Requirements Changes;
 - (b) Property acquisition timeline;
 - (c) As the design progresses, best estimates of:
 - (i) The start and completion dates for the major design phases; and
 - (ii) The commencement of construction of each heading;
 - (d) The planned start and completion dates of the major activities of construction;
 - (e) The planned start and completion dates for fabrication, testing and delivery of the Project and major equipment items; and
 - (f) The estimated date on which Project construction completion is expected to occur.

The Project Company shall deliver to SAWS for review and comment (but not approval) an updated Project Schedule on a monthly basis to SAWS. Upon delivery, the updated Project Schedule shall replace the previously issued Project Schedule as the "Project Schedule" under this Water Transmission and Purchase Agreement.

4.3. PROJECT COMPANY DESIGN PROCESS

- 4.3.1 <u>Phases Generally</u>. The Project Company shall cause the Design Build Contractor to undertake the design in progressive phases, with each phase capturing the information and detail provided in a previous phase.
- 4.3.2 <u>Construction Drawings Phase</u>. The construction drawings phase shall include construction documents consisting of drawings and specifications describing in detail the requirements for the construction of elements of the Project delivered to SAWS when the design of the Project is:
 - (a) Approximately 50% complete or better ("Ready for Construction"); and
 - (b) Final Documents (as defined below).

These construction documents shall be delivered to SAWS for review and comment (but not approval) in a timely way in advance of construction with sufficient detail as to permit SAWS to monitor compliance and to assess the design of that portion of the Project. At such time as all or a portion of the construction documents are finally complete (the "Final Documents"), the Project Company shall deliver the Final Documents to SAWS and the SAWS Engineer. SAWS and the SAWS Engineer shall review and comment on (but not approve) the Final Documents in accordance with the Document Review Protocol and this Appendix.

- 4.3.3 <u>Documentation Generally</u>. In each phase, the Project Company shall provide to SAWS the level of detail and documentation as required by Good Design and Construction Practice.
- 4.3.4 <u>Conditions to Issuance of Construction Drawings</u>. The Project Company shall only issue drawings and specifications for construction purposes which have been submitted to SAWS in accordance with the Document Review Protocol. Should SAWS provide comments at a time later than that set forth in the Document Review Protocol, the Project Company's obligation to respond to such SAWS comments shall be deemed to have been waived.
- 4.3.5 <u>Document Control and Coordination</u>. The Project Company shall ensure that all documentation made available to SAWS as part of the design process:
 - (a) indicates the design phase to which it relates, and if it is a document from the construction drawings phase pursuant to Section 4.3.2 (Construction Drawings Phase) of this Appendix, whether such document is part of the Ready for Construction documents or the Final Documents; and
 - (b) is provided in accordance with the Document Review Protocol.

4.4. SAWS DESIGN REVIEW

- 4.4.1 <u>Identification of Design Requirements Changes</u>. Any Design Requirements Change shall be submitted in accordance with Sections 5.7 (Project Company-Requested Design Requirements Changes) and 5.8 (SAWS-Requested Design Requirements Changes) of this Water Transmission and Purchase Agreement.
- 4.4.2 <u>Time for Project Company Response</u>. When necessary, SAWS may provide written Material Issue Comments in accordance with Section 4.1.2 (SAWS Review and Comment on Design Documents) of this Appendix. The Project Company shall provide a written response to

such Material Issue Comments within the time periods set forth in the Document Review Protocol.

- 4.4.3 <u>Design Submittals During Construction</u>. It is anticipated that there could be some redesign or design clarifications needed during construction and after the Final Documents are completed. This continuing design effort shall be subject to SAWS' review for compliance and consistency with the applicable Design Requirements in the same manner as set forth in this Appendix with respect to the Design Documents. Material design changes to a particular Final Document performed following the issuance of the Design Document for construction shall be issued under a Design Change Notice ("DCN") process that accurately tracks and documents changes to the design. Copies of all DCNs will be submitted to SAWS in a timely manner to allow review by SAWS and the ability to make Material Issue Comments in the same manner as set forth with respect to the Design Documents. If a DCN requires a material change from what was reflected in the applications for Governmental Approvals, the DCN must be approved by the appropriate Governmental Body if required by Applicable Law.
- 4.4.4 <u>Role of SAWS Engineer</u>. The Project Company shall fully cooperate with the SAWS Engineer in connection with the administration of the construction of the Project. The Project Company agrees that SAWS Engineer may: review and monitor construction progress and procedures; determine the completion of specified portions of the Project; review proposed changes to the Design Requirements; review plans, drawings and specifications of the Project for compliance with the Design Requirements; monitor the Performance Test undertaken by the Project Company and review the Project Company's certified test reports to determine whether the Acceptance Conditions have been satisfied; and perform in-plant observation of fabrication for all pipeline, valves, equipment, and appurtenances.

4.5. SAWS REVIEW DURING CONSTRUCTION

4.5.1 <u>Construction Review Intent</u>. In accordance with the terms and conditions of this Water Transmission and Purchase Agreement, SAWS will review construction activities and participate in construction progress meetings to verify compliance with this Water Transmission and Purchase Agreement, including the construction-related requirements specified in Appendix 3 (Technical Specifications). SAWS' review and involvement in construction activities is not intended to be a part of the Project Company's independent quality assurance process and shall not be viewed as an additional layer or integral part of the Construction Quality Management Plan.

4.6. CONSTRUCTION MEETINGS AND REPORTS

- 4.6.1 <u>Construction Progress Meetings</u>. From the time mobilization for construction commences through the Commercial Operation Date, for the purpose of facilitating the construction process, the Project Company shall schedule, hold, and facilitate construction progress meetings. SAWS shall have the right, but not the obligation, to attend such meetings.
- 4.6.2 <u>Project Records</u>. Notwithstanding any other provision of this Water Transmission and Purchase Agreement, the Project Company shall meet the following obligations:
 - (a) Record Drawings and Specifications. The Project Company shall:
 - (i) throughout the Construction Period, update the Design Documents (with respect to the drawings, such update shall be in electronic format), including approved shop drawings that are available from the Design Build Contractor and Subcontractors, so as to produce accurate and complete record documents for the Project;

- (ii) as requested from time to time during the Construction Period, make available such record drawings and specifications to SAWS or the SAWS Engineer for review to permit SAWS to monitor the Project Company's compliance with the requirements of this Water Transmission and Purchase Agreement;
- (iii) provide an electronic copy of the conformed, approved shop drawings; and
- (iv) provide an electronic version and one hard copy of the completed, as-built record drawings and specifications to SAWS as a condition to Final Completion in accordance with Attachment 4B (SAWS Drawing Requirements) of this Appendix. All as-built information shall remain property of the Project Company until the ownership of such information is transferred to SAWS in accordance with the terms and conditions of this Water Transmission and Purchase Agreement. Any as-built information provided or made available to SAWS may be defined as confidential by the Project Company and SAWS agrees not to disclose such information as and to the extent provided under Section 26.13 (SAWS Confidentiality Obligations) of this Water Transmission and Purchase Agreement.
- (b) <u>Maintenance Manuals</u>. The Project Company shall make available all maintenance manuals, specifications, warranties and related information, in both written and electronic form, for all the equipment and systems that have been included in the Construction Work for review by SAWS.
- (c) <u>Design Records</u>. The Project Company shall retain electronic records of the design development consistent with the record retention requirements of this Water Transmission and Purchase Agreement.
- (d) <u>Minutes of Meetings</u>. The Project Company shall promulgate minutes of meetings between SAWS and the Project Company relating to the Construction Work, and shall make available such minutes to SAWS Representative for review and comment.
- (e) <u>Inspection Reports and Tests Results</u>. The Project Company shall retain official reports and certified test records of all inspections and tests which were undertaken as part of the construction.
- (f) <u>Utility Plans</u>. The Project Company shall retain utility plans for the Project.
- (g) <u>Copies of all Governmental Approvals</u>. The Project Company shall retain copies of all Governmental Approvals for the construction and occupation of the Project.
- (h) Signed Construction Quality Management Plan. The Project Company shall retain a signed copy of the Construction Quality Management Plan (as defined in Section 4.7 of this Appendix) for the construction and all records of the quality assurance program implemented as required by this Water Transmission and Purchase Agreement.

4.7. QUALITY MANAGEMENT

4.7.1 <u>Quality of the Construction Work</u>. The Project Company is solely responsible for the quality of the Construction Work and acknowledges that a comprehensive quality management system is critical for the proper and timely completion of the Construction Work.

At all times during the Construction Period, the Project Company shall comply with the requirements set forth in the Construction Quality Management Plan and this Water Transmission and Purchase Agreement.

- 4.7.2 <u>Construction Quality Management Plan</u>. The development and implementation of the Construction Quality Management Plan shall be the responsibility of the Project Company. Within 45 days following the Financial Closing Date, the Project Company shall submit for SAWS review and comment (but not approval) its Construction Quality Management Plan that describes how QA/QC will be provided and managed for all design, permitting and construction activities and which shall include, but not be limited to, the following:
 - (a) Design integration;
 - (b) Interdisciplinary coordination;
 - (c) Constructability reviews;
 - (d) Cost impact analyses;
 - (e) On-site equipment/materials protection; and
 - (f) Quality assurance procedures, inspections and testing.

Revisions and updates to the Project Company's Construction Quality Management Plan may be proposed by the Project Company as the Construction Work progresses. Any such changes shall be provided to SAWS for review and comment (but not approval) prior to the start of the element of the Construction Work to which the revision applies.

- 4.7.3 <u>Construction Quality Management Plan Objectives</u>. The Construction Quality Management Plan, including QA and QC, shall be consistent with and support the following overall quality objectives:
 - (a) Ensure that the permitting, design, and construction of the Project are consistent with this Water Transmission and Purchase Agreement and the Contract Standards.
 - (b) Provide for high-quality workmanship.
 - (c) Integrate and coordinate permit specialists, environmental scientists, designers, engineers, construction contractors, and operators into all review phases of the Construction Work.
 - (d) Develop systems to ensure that problems are discovered early, resolved in a timely manner, and do not recur.
 - (e) Provide independent (non-production) oversight equipped with adequate resources to ensure that quality is not compromised by production goals. During the permitting and design phase, independent oversight is defined as having QA/QC personnel separate from and independent of the design production team on whose work QA/QC functions are being performed. During the construction phase, the lead engineering personnel involved in making design decisions shall remain involved (including receiving periodic updates on the progress of the construction and making site visits during key points in the construction related to their respective design expertise) to ensure quality assurance.

- (f) Ensure implementation of the QA/QC functions by the use of specified procedures and audit functions.
- 4.7.4 <u>Quality Review by SAWS</u>. SAWS may, at its discretion, perform its own audits of the Construction Quality Management Plan and for that purpose the Project Company shall make available for review by SAWS, upon request from SAWS, all material records relating to the Construction Quality Management Plan.

4.8. ENVIRONMENTAL REVIEW AND PROTECTION

- 4.8.1 <u>Compliance With Governmental Approvals</u>. The Project Company shall be solely responsible for developing and complying with all applicable environmental mitigation and management measures required by the Governmental Approvals during the performance of the Construction Work.
- 4.8.2 <u>Hazardous Substances Management Program</u>. The Project Company shall develop and maintain a written Hazardous Substances management program that includes as a minimum, but is not limited to, the requirements specified in this Section 4.8 (Environmental Review and Protection) (the "Hazardous Substance Management Program"). A copy of the Hazardous Substance Management Program shall be submitted to SAWS. Accidental spills, site contamination, and injury of personnel shall be avoided. SAWS shall notify the Project Company of suspected violations. Any fines that may be levied against SAWS for violations relating to Hazardous Substances connected to the Project shall be reimbursed immediately by the Project Company. All documents required by the Hazardous Substances Management Program shall be made available to SAWS immediately upon request.
- 4.8.3 <u>Project Company Hazardous Substances</u>. Any Hazardous Substances related to the Project shall be the responsibility of the Project Company. To the extent required by Applicable Law, the Project Company shall ensure that an EPA identification number is obtained for all Project Company Hazardous Substances, listing the Project Company's name and Project construction office address as the generator of the Project Company Hazardous Substance. To the extent required by Applicable Law, the Project Company shall be responsible for the identification, analysis, profiling, documentation, reporting, transport and disposal of such Hazardous Substances.
- 4.8.4 <u>Emergency/Spill Response Plan</u>. The Project Company shall develop an Emergency/Spill Response Plan ("Response Plan"), for each Hazardous Substance or class/group of Hazardous Substances either known to be on the Project Sites or intended to be brought to the Project Sites by the Project Company. As a minimum, the Response Plan must address the following:
 - (a) Provide a description of on-site equipment used to segregate and contain Hazardous Substances and available to respond to an emergency/spill of the Hazardous Substance;
 - (b) Notification procedures, including notification to potentially impacted residents and businesses adjacent to the Project;
 - (c) Response coordination procedures between the Project Company and SAWS;
 - (d) Provide a Project Sites plan identifying the location of stored Hazardous Substances and location spill containment/response equipment;

- (e) Provide a description of the Hazardous Substances handling and spill response training provided to employees of the Project Company, the Design Build Contractor and Subcontractors; and
- (f) Provide a description of arrangements with Hazardous Substance and spill response contractors and their response times.

PART B: COMMISSIONING

4.9. PROJECT COMMISSIONING

- 4.9.1 <u>General Commissioning Plan Requirements</u>. The Project Company shall prepare a commissioning plan which shall provide a protocol for the conduct of all Project start-up and commissioning activities consistent with this Section (the "Commissioning Plan"). As set forth in Section 8.1(B) (Commissioning Plan) of this Water Transmission and Purchase Agreement, the Project Company shall prepare and submit to SAWS for its approval the Commissioning Plan no later than 60 days prior to the anticipated commencement of commissioning of the Project for review and comment by SAWS. Within 30 days after SAWS' receipt of the Commissioning Plan, SAWS shall provide written notice to the Project Company either acknowledging that the Commissioning Plan is acceptable to SAWS or specifying the deficiencies therein. The content of the Commissioning Plan shall be consistent with the terms and provisions of this Water Transmission and Purchase Agreement. All commissioning activities shall be performed in compliance with all Applicable Laws, Governmental Approvals, equipment manufacturer warranties and guidelines, the Electronic Operation and Maintenance Manual, Good Design and Construction Practice, and Good Management Practice.
- 4.9.2 <u>Commissioning Plan Content</u>. The Commissioning Plan shall be a comprehensive plan organized into separate sections addressing overall Project start-up and commissioning procedures and practices, all equipment and each unit operation, all auxiliary Project equipment and systems, and the Project Company's management, documentation, and oversight of the start-up and commissioning process. At a minimum, the Project Company's Commissioning Plan shall include the following:
 - (a) A start-up and commissioning overview with a complete description of start-up and commissioning activities.
 - (b) The list of prerequisites required for commencing commissioning.
 - (c) A critical path method ("CPM") commissioning schedule that sequences all commissioning activities required to achieve Substantial Completion. The commissioning schedule shall incorporate logic to properly sequence activities with precedents and constraints including, but not limited to, Governmental Approvals such that the schedule addresses dry and wet testing, verification of equipment readiness for service, instrumentation and controls calibration, local control and SCADA functionality, and all other steps consistent with Good Design and Construction Practice, Good Management Practice, and all equipment manufacturers' guidelines and equipment warranty provisions. The commissioning schedule shall also indicate any activities on the critical path that require SAWS actions.
 - (d) A description of the Project Company's process for assuring orderly transitions between its construction, start-up, commissioning activities and the Performance Test, and the Operating Period.

- (e) An organizational chart for the Project Company's start-up and commissioning team and a description stating the responsibilities and the level of authority of each Project Company representative in the organizational chart.
- (f) The QA/QC procedures for oversight by the Design Build Contractor's QA/QC staff to assure adherence to the requirements of the Commissioning Plan and the procedures for deficiency correction and tracking/documentation of such corrections.
- (g) A description of the procedures the Project Company proposes for inspecting equipment prior to and during functional testing and for developing the Punch List.
- (h) The procedures and staffing planned that Project Company intends to use for disinfecting the Project and obtaining all regulatory clearances necessary for starting-up the Project and producing Product Water;
- (i) A description of the systems or components of the Project that will be started up as unit processes or sub-process and the sequence in which they will be started up.
- (j) A description of the sequence of start-up and commissioning activities the Project Company intends to conduct including the functional testing of individual control loops and unit processes, equipment, generator systems, SCADA demonstrations, and CMMS demonstrations.
- (k) A description of the dry testing of the Project, which shall include ensuring proper electrical installation, mechanical installation, valve operation, pump operational readiness, instrumentation calibration and performance, complete and calibrated electronic signals, and control hardware installation. Initial performance during dry testing shall be logged on data sheets maintained by the Project Company and available for review by SAWS.
- (l) A description of the wet testing of the Project, which shall include ensuring proper air venting, flushing of all lines and pressure vessels, chlorinating lines and tanks (as appropriate), running water through all systems, control loop check, adjustment and tuning, ensuring proper communications between systems and SCADA, ensuring SCADA system coordinates all systems according to Operating and Maintenance Standards, testing SCADA alarms, starting and testing chemical feed systems, loading cartridge filters.
- (m) A schedule and description of the approach for coordination with SAWS to facilitate necessary testing, adjustment and calibration of the Project Company Storage Tank and SAWS' chemical feed, SCADA, Stone Oak pumping station and flow control systems at Terminus Site Lot 2 and Terminus Site Lot 3.
- (n) A list of all Governmental Approvals required for functional testing and for Performance Testing and the tracking mechanism the Project Company proposes to use to confirm that the Project Company has obtained all such Governmental Approvals prior to commencing the functional testing and Performance Testing activities for which such Governmental Approvals are required.
- (o) A description of the approach for management of Project generated wastewaters confirming that all wastewater created during start-up and commissioning

- activities can be disposed of in a manner consistent with the provisions of all Governmental Approvals.
- (p) A list of all controls system set points and alarms required for operating the Project and for equipment protection. The Project Company shall maintain the list as a controlled document throughout the Construction Period.
- (q) A description of the procedure the company will follow for making corrections to its Electronic Operation and Maintenance Manual.
- (r) A Flushing Plan, as further described in Section 4.9.3 (Flushing Plan) of this Appendix.
- 4.9.3 <u>Flushing Plan</u>. The Project Company shall prepare a flushing plan which shall provide a protocol for the conduct of all Project flushing, including flushing points, volumes to be flushed, drainage ways, identification of potentially affected parties and mitigation plans and procedures (the "Flushing Plan"). The Project Company shall prepare and submit to SAWS for its approval the Flushing Plan as part of the Commissioning Plan. The content of the Flushing Plan shall be consistent with the terms and provisions of this Water Transmission and Purchase Agreement. All flushing activities shall be performed in compliance with all Applicable Laws, Governmental Approvals, equipment manufacturer warranties and guidelines, the Electronic Operation and Maintenance Manual, Good Design and Construction Practice, and Good Management Practice.
- 4.9.4 <u>Start-up Prerequisites</u>. The Project Company shall complete the following prerequisites prior to commencing start-up:
 - (a) <u>Commissioning Plan</u>. The Project Company has prepared and forwarded a copy of the Commissioning Plan to SAWS and received SAWS' approval for the plan in accordance with Section 8.1(B) (Commissioning Plan) of this Water Transmission and Purchase Agreement.
 - (b) <u>Flushing Plan</u>. The Project Company has prepared and forwarded a copy of the Flushing Plan to SAWS and received SAWS' approval for the plan in accordance with subsection 4.9.3 (Flushing Plan) of this Appendix.
 - (c) <u>Instrument Calibration</u>. The Project Company has completed instrument calibration activities required to assure Project instrumentation provides readings accurate within manufacturer's tolerances only as applicable to the systems and subsystems commissioned. Upon request by SAWS, the Project Company shall produce documentation verifying the completion of such activities.
 - (d) <u>SCADA</u>. The Project Company has completed SCADA programming and testing necessary for operating the Project in both automatic mode and manual mode and a fully functional fiber optic link to SAWS' SCADA system has been established. Upon request, the Project Company shall deliver to SAWS verification that SCADA testing has been completed.
 - (e) Operation and Maintenance Staff Training. The Project Company completed all operation and maintenance staff training on equipment operations and maintenance provided on-site by the equipment manufacturers or suppliers sufficient to start-up the Project in accordance with Good Industry Practices and provided documentation to SAWS, if requested, certifying all such training has been completed.

- (f) <u>Electronic Operation and Maintenance Manual</u>. The Project Company completed the draft Electronic Operation and Maintenance Manual and obtained SAWS' comments in accordance with Section 9.5 (Electronic Operation and Maintenance Manual) of this Water Transmission and Purchase Agreement.
- (g) <u>Operating Protocol</u>. The Project Company and SAWS have jointly developed the Operating Protocol in accordance with this Water Transmission and Purchase Agreement.
- (h) <u>Governmental Approvals</u>. The Project Company obtained all Governmental Approvals required for commencing Performance Testing.
- 4.9.5 <u>Coordination Meetings</u>. The Project Company shall meet with SAWS and the SAWS Engineer on a regularly scheduled basis to review status of its commissioning activities; to coordinate with SAWS for activities related to system walk-downs with the Design Build Contractor and the development of a Punch List; witnessing equipment functional and operability demonstrations; and to address any other relevant issues. The Commissioning Plan shall define the frequency of all commissioning activity coordination meetings.
- 4.9.6 <u>Documentation</u>. All documentation verifying start-up and commissioning activities shall incorporate checklists which are signed and dated by an authorized representative of the Design Build Contractor's staff confirming the accuracy of the information on each checklist. An authorized representative of the Design Build Contractor's staff shall also review and sign and date all such documentation prior to its review by SAWS, or if required, prior to transmittal to SAWS, thus indicating that the information in the checklist has been incorporated into the commissioning records. The Project Company shall submit an electronic copy of such documentation to SAWS. The electronic copies shall be searchable documents supplied in Adobe Acrobat electronic format or other format acceptable to SAWS.
- 4.9.7 <u>Commissioning Manager</u>. The Project Company shall designate a manager who shall be responsible for directing all Substantial Completion Procedures and who shall attend all Project meetings related to construction completion or Substantial Completion Procedures (the "Commissioning Manager"). The direction of all start-up, Substantial Completion Procedures, and Performance Tests shall be the Commissioning Manager's primary duty. The Project Company shall assure that the Commissioning Manager has sufficient authority to direct start-up and the Substantial Completion Procedures. The Commissioning Manager shall be a Key Individual and the Project Company's sole representative responsible to schedule Substantial Completion Procedures with SAWS.
- 4.9.8 <u>Project Company Responsibilities</u>. The Project Company shall be responsible for all items that pertain to start-up, commissioning and testing. Overall, the start-up, commissioning and testing decision-making shall be based on the following key objectives:
 - (a) Protection of the health and welfare of the public;
 - (b) Protection of the health and safety of the Operating Service Provider staff;
 - (c) Preservation of the long-term reliability of the Project for supplying potable water;
 - (d) Protection and preservation of all Project facilities;
 - (e) Protection of the environment;
 - (f) Compliance with Applicable Law;

- (g) Maximizing the efficiency of commissioning activities of the Project Company and SAWS staff and representatives;
- (h) Achieving Acceptance by the Commercial Operation Date; and
- (i) Assure that the staff of the Operating Service Provider is competent to perform the operation and maintenance requirements for the Project before Performance Testing commences.

PART C: SUBSTANTIAL COMPLETION

4.10. SUBSTANTIAL COMPLETION PROCEDURES

- 4.10.1 <u>Substantial Completion Procedures Generally.</u> The intent of the Substantial Completion Procedures (as defined below) are to demonstrate that the installed facilities, systems, subsystems, related equipment, and the Project as a whole are ready to perform in accordance with the requirements of this Water Transmission and Purchase Agreement and Design Requirements. The procedures described in this Appendix for determining when the Project Company has achieved Substantial Completion (the "Substantial Completion Procedures") include pre-commissioning, verification of start-up readiness, Governmental Approval compliance, functionality of individual Project subsystems, testing the back-up power capabilities of the Project and Project commissioning. During the implementation of the Substantial Completion Procedures, the Project Company shall carry out various inspections and pre-performance test activities, the scope and extent of which tests are outlined in this Appendix. Each system, subsystem or facility identified in this Section shall be successfully demonstrated to have the capability to operate both individually, and as a part of the integrated Project.
- 4.10.2 <u>Performance Testing</u>. The purpose of Performance Testing is to demonstrate that the Project meets all performance requirements set forth in this Water Transmission and Purchase Agreement. This Appendix and Appendix 5 (Performance Test Procedures and Standards) set forth the requirements for the Performance Test of the Project required pursuant to Section 8.3 (Performance Testing) of this Water Transmission and Purchase Agreement.
- 4.10.3 <u>Construction Testing</u>. To confirm compliance with the Technical Specifications, the Project Company shall submit certified reports. The certified reports shall be from the appropriate certifying entity demonstrating that construction meets the Technical Specifications and has satisfactorily passed relevant testing. For general construction, the reports will be submitted by a professional engineer. For valves and pumps and similar equipment, the certifications shall be factory certifications. Specifically the tests listed in Sections 4.10.4, 4.10.5 and 4.10.6 of this Appendix, and others as required by selection of material, will be conducted and certified reports submitted by the Project Company to SAWS.
 - 4.10.4 <u>Water Main Testing and Documentation Requirements</u>.
 - (a) PIPE LEAK TEST RECORD, i.e. Hydrostatic Test (FN027-4) (Form 10).
 - (b) PIPE COATING TESTS for Steel Pipes Provide reports from testing agency that demonstrate no holidays and repair of holidays.
 - (c) WELD TESTS Provide reports signed by Certified Welder for full penetration exterior welds.

- (d) DENSITY TESTS Sand Cone Tests for Gravel & Density test on secondary backfill confirming 95% compaction level. Provide geotechnical lab test reports.
- (e) DEFLECTION TESTS Provide test reports signed by the construction observer/inspector and contractor or televising reports and approval and signed by an engineer if used in lieu of deflection tests.
- (f) VERIFY JOINT RESTRAINT SYSTEM Follow manufacturer's recommendation consider valves to be closed.
- (g) VERIFY ALL VALVES OPERATE PROPERLY either through operation and visual operation after installation or factory certification.
- (h) RIVER CROSSING Provide scour analysis report and certification that the pipe was installed at the appropriate depth.
- 4.10.5 <u>Production Well Testing and Documentation Requirements</u>. Where appropriate, certification can be made by a professional geologist for well testing.
 - (a) General Information:
 - Copy of Sanitary Control Easements filed w/County Courthouse
 - Construction Data
 - o Well location information per TCEQ requirements
 - o casing information (diameter, thickness, length, material type)
 - o casing alignment information & surveys
 - o screen type, length, slot size, and location of screened intervals
 - o cementing information & class of cement
 - o gravel pack size, length of gravel pack & location, under ream information
 - o geophysical logs (hardcopies & electronic format)
 - o color video of final completed well (from surface to total depth)
 - o copy of drillers log
 - Copy of State of Texas Water Well Report
 - (b) Hydrologic Testing:
 - 36 Hour Pump Test TCEQ 290.41 (c)(3)(A) & (G) (Aquifer parameters)
 - Storativity
 - Drawdown
 - Specific Capacity of each well
 - 4.10.6 Facilities Testing and Documentation Requirements.
 - (a) GENERAL:
 - Site Environmental and Archaeological/Historical Assessments
 - Reports of Explorations & Tests of Subsurface Conditions at the Project Sites
 - Manifests for the Removal of Hazardous Materials (where applicable)
 - Signed and sealed Vendors Certificates, Test Reports & Shop Drawings
 - Backflow Prevention Reports (where applicable)

(b) DIVISION 1 – GENERAL PROVISIONS:

Section 01400 International Building Code Special Inspections:

- Certificate of Structural Statement of Special Inspections for buildings signed by Structural Engineer of Record and/or Design Professional in Responsible Charge
- Steel Construction Special Inspection Reports for miscellaneous structural steel, steel joist and metal deck
- Concrete Construction Special Inspection Report for cast-in-place concrete
- Masonry Construction Special Inspection Report for load bearing and reinforced concrete masonry construction
- Soils Special Inspection Report for structural and compacted fill for shallow footings and slabs-on-grade

Section 01640 Manufacturer Field Services:

- Manufacturer's Certificate of Proper Installation Form signed by an authorized representative
- Certificate of Successful Equipment Testing signed by an authorized Manufacturer's representative and Contractor's representative witnessing the test
- System Start Up Testing Form
- (c) DIVISION 2 SITE WORK:

Section 02200 Excavation, Backfill and Compaction:

- Subgrade soil compaction test
- Compaction tests under proposed structures

Section 02220 Structural Excavation Fill and Backfill:

- Test results of materials reused onsite
- Test results for "select materials" brought onsite

Section 02510 Buried Steel Pipe and Fittings epoxy lined and polyurethane coated:

- Welder's certificates
- Field Weld Test results
- Coatings system test results
- Lining system factory test results

Section 02675 Disinfection of Potable Water Facilities:

- Test results for bacteriological samples
- Test results for disinfection
- (d) DIVISION 3 CONCRETE:

Section 03200 - Concrete Reinforcement:

• Rebar Mill Test certificates

<u>Section 03300 - Cast-in-Place Concrete:</u>

- Slump tests
- Air content tests
- Temperature tests
- Strength test results

Section 03400 Flowable Fill:

- Permeability test
- Subsidence test
- Strength test
- Fluidity test

Section 03600 - Grout:

- Strength test results
- Field Control Test Results (when required)
- (e) DIVISION 4 MANSONRY:

Section 04200 Building Masonry:

- Mortar Test Results
- Grout Strength Tests
- Field Control Test Results (when required)
- (f) DIVISION 5 METALS:

Section 05120 - Structural Steel

• Nondestructive test results

Section 05500 - Structural and Misc. Metals:

- Bolts & Washers Test Ratings
- Stainless Steel 24 hour Water Test Results

Section 05501 - Anchor Bolts, Expansion Anchors and Concrete Inserts:

- Certificates.
- (g) DIVISION 7 THERMAL AND MOISTURE PROTECTION (not used)
- (h) DIVISION 9 FINISHES:

Section 9820 Pre-stressed Concrete Tanking Coating:

• Coating Samples

Section 09900 - Painting:

• Coating Test Results

Section 09940 - Protective Coatings:

- Coating Test Results
- (i) DIVISION 10 SPECIALTIES:

Section 10520 - Fire-Protection Specialties

- Performance Test Results
- Witnessed Test Results
- Flow Test Results
- Test Certificates

(j) DIVISION 11 – EQUIPMENT:

Section 11100 Horizontal Split Case Pumps:

- Pump Submittal Data Sheet
- Motor Submittal Data Sheet
- Witnessed/Unwitnessed Factory test results
 - Test results shall show no minus tolerance or margin with respect to capacity, total head or guaranteed efficiency at the specified conditions. Pumps shall have a continuous down slope in the head-capacity curve. Pumps shall be within the following plus tolerance:
 - 1) At rated head: +10% of rated capacity
 - 2) At rated capacity: +5% of rated head
 - 3) Provide certified copy of all test data and test curves for the pump
 - O CERTIFIED TEST REPORTS Submit the following certified test reports for the pump:
 - 1) Provide CTR for pump factory performance tests
 - 2) Provide CTR for metallurgical analysis of castings
 - 3) Provide CTR for stress relieving of components
 - 4) Provide CTR for pump casing hydrostatic tests
 - 5) Provide CTR (with EIR) for pump field tests
- Field test results.
 - 1. Mounting and Alignment. The pump and motor shall be aligned using laser alignment
 - 2. Vibration Test
 - 3. Noise Test
- Testing Log
- Functional test results
- Performance test results
- Operational test results
- O&M Manuals

Section 11200 Vertical Sump Pumps:

- Pump Submittal Data Sheet
- Motor Submittal Data Sheet
- Witnessed/Unwitnessed Factory test results
- Field test results
- Testing Log
- Functional test results
- Performance test results
- Operational test results
- O&M Manuals

Section 11220 Vertical Turbine Pumps:

- Pump Submittal Data Sheet
- Motor Submittal Data Sheet
- Witnessed/Unwitnessed Factory test results
- Field test results
- Testing Log
- Functional test results
- Performance test results
- Operational test results

• O&M Manuals

Section 11300 Control Valves:

- Manufacturer's Certificate of Proper Installation
- Certificate of Successful Equipment Testing
- Start Up Testing Form

Section 11400 Flow Meters:

- Manufacturer's Certificate of Proper Installation
- Certificate of Successful Equipment Testing
- Start Up Testing Form
- (k) DIVISION 13 SPECIAL CONSTRUCTION:

Section 13122 Chemical Tank Cover Structures:

- Manufacturer test results
- Certifications
- Test of Wind-Uplift Resistance of Roof Assembly Results
- Canopy Leak Field Test Results

Section 13000 Wrapped Pre-stressed Concrete Tank:

- Leak Test Results
- Disinfection Test Results

Section 13110 - Cathodic Protection System:

- System testing results
- (l) DIVISION 14 CONVEYING SYSTEMS (not used)
- (m) DIVISION 15 MECHANICAL:

Section 15002 - Field Testing of Piping Systems:

- Hydrostatic Test Results for pressure line
- Leak test results

Section 15064 - Steel Pipe and Fittings:

- Hydrostatic Test Results
- Factory Test Results for steel
- Weld Test Results demonstrating full penetration weld
- Welder's Certifications

Section 15102, 15103, 15104, 15107, 15108 - Valves:

- Factory Test Results
- Leak Test Results

Section 15500 - HVAC - General Provisions:

- Shop Test Results for AC Units, Heating Equipment, Refrigeration Systems, DX Air Handling Units, Fans, Ductwork and Accessories, and Controls
- Field Test Results for AC Units, Heating Equipment, Refrigeration Systems, DX Air Handling Units, Fans, Ductwork and Accessories, and Controls
- Indoor / Outdoor Coil Pressure Test Results
- HVAC Balancing Report

(n) DIVISION 16 – ELECTRICAL:

Section 16060 - Electrical Testing:

- Independent Third Party Testing Reports
- In accordance with National Electrical Testing Association Standard for Acceptance Testing Specifications (NETA-ATS) for Electrical Power Equipment and Systems, ANSI/NFPA 70, NFPA70E, ANSI C2, IEEE 1584 and Manufacturer's recommendations
- Power System Study Report
- (o) DIVISION 17 INSTRUMENTATION:

Section 17000 - Instrumentation - General Provisions:

- System Test Results for Field Instruments, Panel Mounted Equipment, Control Loops, Input/Outputs, Programmable Logic Controllers, Communications Interface Equipment, etc.
- Unwitnessed Factory Test (UFT) Results
- System Integration Test (SIT) Results
- Factory Acceptance Test (FAT) Results
- Operational Readiness Test (ORT) Results
- Functional Demonstration Test (FDT) Results
- 30-Day Site Acceptance Test (SAT) Results
- Radio Path Study Results for Communications
- 4.10.7 <u>Observation of Substantial Completion Procedures</u>. SAWS reserves the right to observe and inspect the Substantial Completion Procedures. The Project Company shall provide at least five days' notice to SAWS prior to commencement of any Substantial Completion Procedure. The Project Company shall also ensure that each equipment manufacturer representative that is required to witness such Substantial Completion Procedures is present.
- 4.10.8 <u>Subcontractors Required During Substantial Completion Procedures</u>. Prior to the commencement of any Substantial Completion Procedure, the Project Company will identify all Subcontractors needed during such Substantial Completion Procedure, and define their roles.
- 4.10.9 <u>Substantial Completion Protocol</u>. As part of the Commissioning Plan required to be prepared and submitted by the Project Company pursuant to subsection 4.9.1 (General Commissioning Plan Requirements) of this Appendix and subsection 8.1(B) (Commissioning Plan) of this Water Transmission and Purchase Agreement, the Project Company shall also prepare and submit a protocol for the conduct of the Substantial Completion Procedures pursuant to this Appendix (the "Substantial Completion Protocol"). The Substantial Completion Protocol shall identify the key Substantial Completion Procedures to be performed and the expected date of such performance as well as expected submittal dates to SAWS related to the Substantial Completion Procedures and the expected dates for SAWS responses, which shall be reasonable and be based on and consistent with the Project Schedule. The content of the Substantial Completion Protocol shall be consistent with the terms and provisions of this Water Transmission and Purchase Agreement. All Substantial Completion Procedures shall be performed in compliance with all Applicable Laws, Governmental Approvals, equipment manufacturer warranties and guidelines, the Electronic Operation and Maintenance Manual, Good Design and Construction Practice, and Good Management Practice.

4.11. SUBSTANTIAL COMPLETION PROCEDURE REQUIREMENTS AND COMPONENTS

- 4.11.1 <u>General Information</u>. To meet the requirements of Substantial Completion, the Project Company is required to demonstrate that all key Project equipment, processes, systems, subsystems and the Project as a whole function in accordance with the Contract Standards, equipment warranty provisions, all Applicable Laws and Governmental Approvals.
- 4.11.2 <u>Process and Equipment Performance Requirements</u>. During the Substantial Completion Procedures, the following, at a minimum, shall be demonstrated with respect to all of the tested Project systems and subsystems:
 - (a) All pumps operate through their specified design range, and are verified for proper rotation, speed, flow rate, pressure and design point;
 - (b) Project systems and subsystems meet the requirements of the Contract Standards and are installed as designed;
 - (c) All required automatic, manual control and remote control features are provided and operable;
 - (d) All required valves, water quality sensors and analyzers, pressure and flow sensors, liquid level sensors, indicators, alarms, signals, leak detectors, monitors, controls, field devices and panel devices, are provided, correctly installed, calibrated and operable over their full range;
 - (e) All required inlet, outlet, sensor taps, and drain connections are included and operable;
 - (f) All required liquid dosing metering pumps, accessories, appurtenances, and injection systems, are provided, installed and operable over the full turn down range, for each chemical;
 - (g) The Project functions as designed upon loss of power, loss of control system, manual start-up and shutdown, and automatic shutdown;
 - (h) Software and hardware operational interlocks and startup, shutdown, control loop functions, and proper sequencing within all programmable logic controllers, HMIs, SCADA and other control locations are fully functional; and
 - (i) All start-up and operating instructions draft standard operating procedures for system or subsystem start-up, operation and shut down are available on-site.

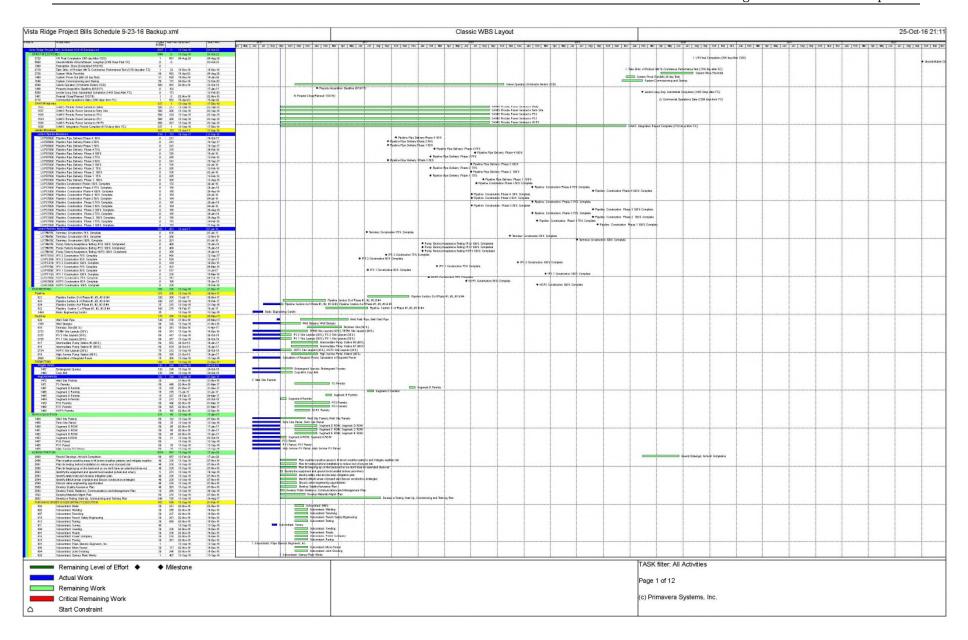
In addition, the Project Company shall demonstrate a complete Project start-up and shutdown cycle.

4.12. SUBSTANTIAL COMPLETION PROCEDURES REPORT

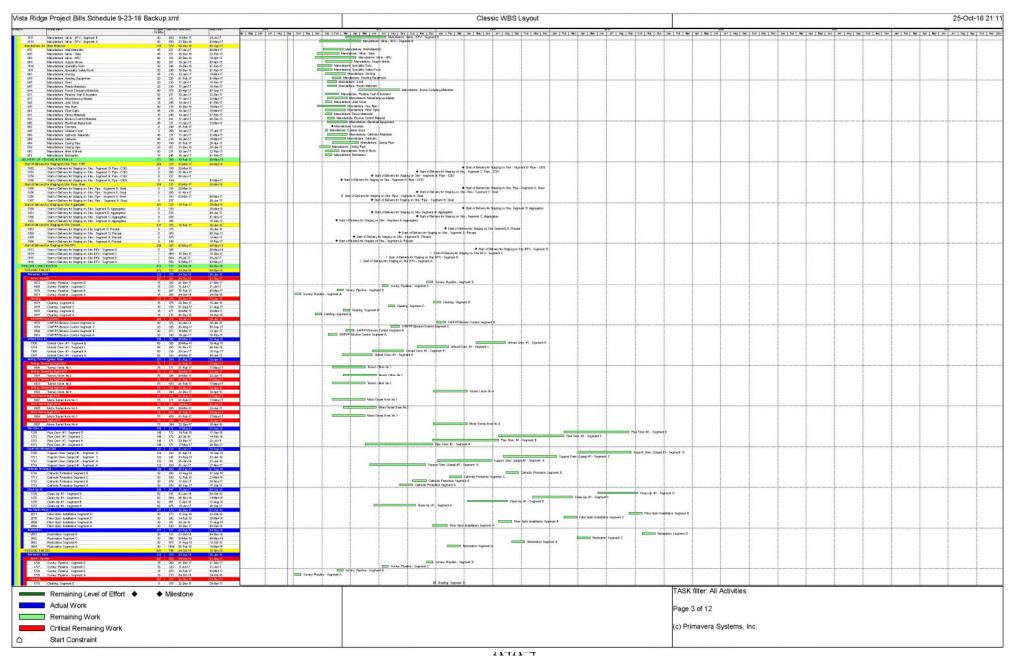
4.12.1 <u>Substantial Completion Procedures Report Requirements</u>. Upon completion of operational preparedness, and as a condition of Substantial Completion, the Project Company will prepare and submit five copies of the Substantial Completion Procedures report which shall comply with the requirements set forth in this Section and Section 8.1(C) (Substantial Completion Procedures Report) of this Water Transmission and Purchase Agreement (the "Substantial Completion Procedures Report").

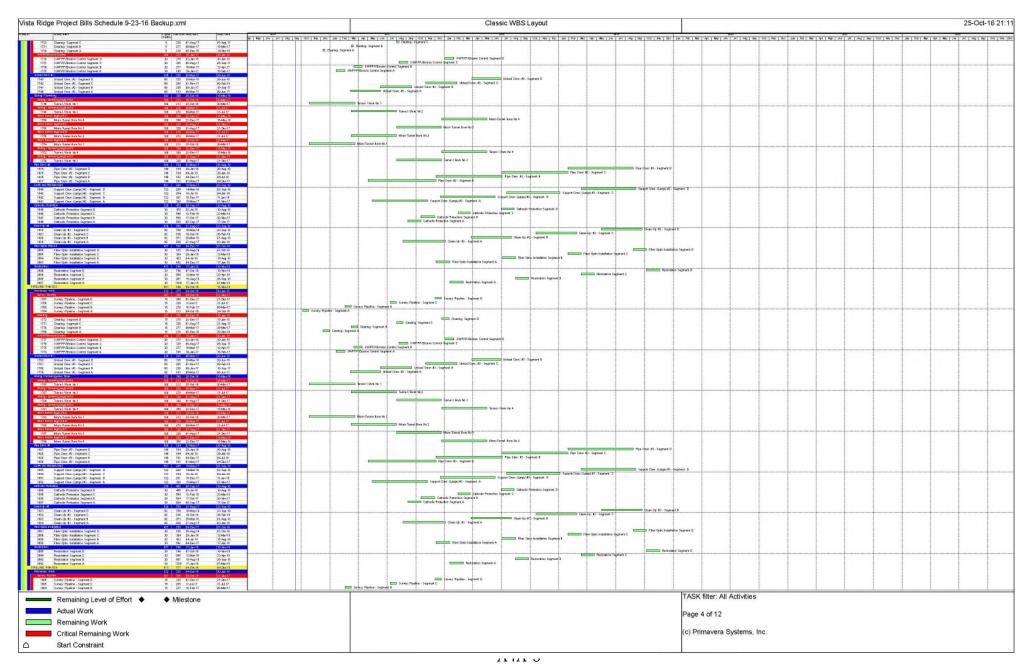
4.12.2 Substantial Completion Procedures Report Contents. The Substantial Completion Procedures Report will include a signed and sealed certification by a State registered professional engineer with thorough and appropriate knowledge of the Project Company's startup and commissioning activities and signed by a duly authorized officer of the Design Build Contractor attesting to the facts that the Project has achieved Substantial Completion including that: (i) all equipment has been properly installed correctly and the applicable equipment manufacturers' post-installation inspection certifications for major equipment are available; (ii) all dry, wet, and functional testing has been satisfactorily completed; (iii) all pre-operational checks are complete, including, but not limited to, flushing and pressure testing piping, tanks, and other such components; (iv) checking automated valve operations, rotating equipment has been properly balanced and vibrations are within manufacturer's Good Design and Construction Practice; (v) motor rotational direction has been confirmed; (vi) electrical insulation integrity has been confirmed; (vii) all electric over/under voltage or amperage protective equipment is appropriately programmed, calibrated or set; (viii) all instrumentation, valves, metering pumps, and chemical dosing systems have been calibrated (as applicable); (ix) local and remote instrumentation and SCADA readings are consistent; (x) appropriate instrumentation and control set points have been established and hard-wired; (xi) SCADA equipment protective devices function properly: (xii) local and manual equipment controls are fully functional: (xiii) SCADA control system logic functions have been tested, and are fail safe, and function as intended; (xiv) an alarm and set point register has been established documenting all alarm and controls set points; (xv) all equipment is ready for service in accordance with Good Design and Construction Practice, Good Management Practice, and all equipment manufacturer's guidelines and no equipment warranty provisions have been voided; (xvi) all wet testing of the Project has been completed successfully; (xvii) the Operating Service Provider staff have available to them, on-site, all required equipment manufacturers' documentation, including but not limited to operation and maintenance manuals, equipment manufacturers' equipment manuals and copies of applicable equipment warranties; (xviii) all orientation, classroom and field training necessary to be provided to the Operating Service Provider has been conducted and such staff is competent to operate the Project; and (xix) all Governmental Approvals necessary for subsequent commissioning activities have been received prior to conducting such commissioning steps.

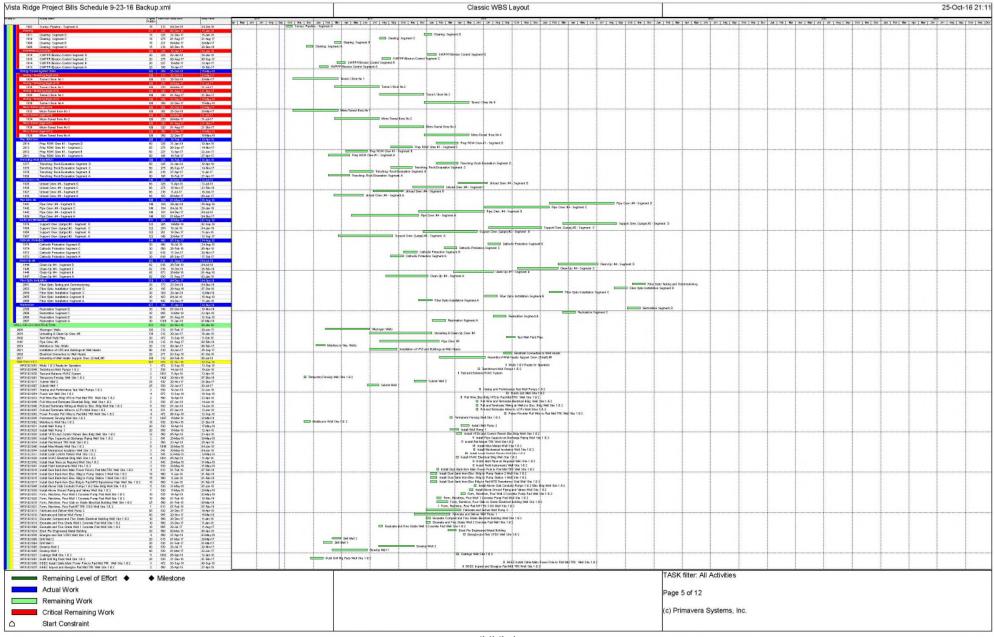
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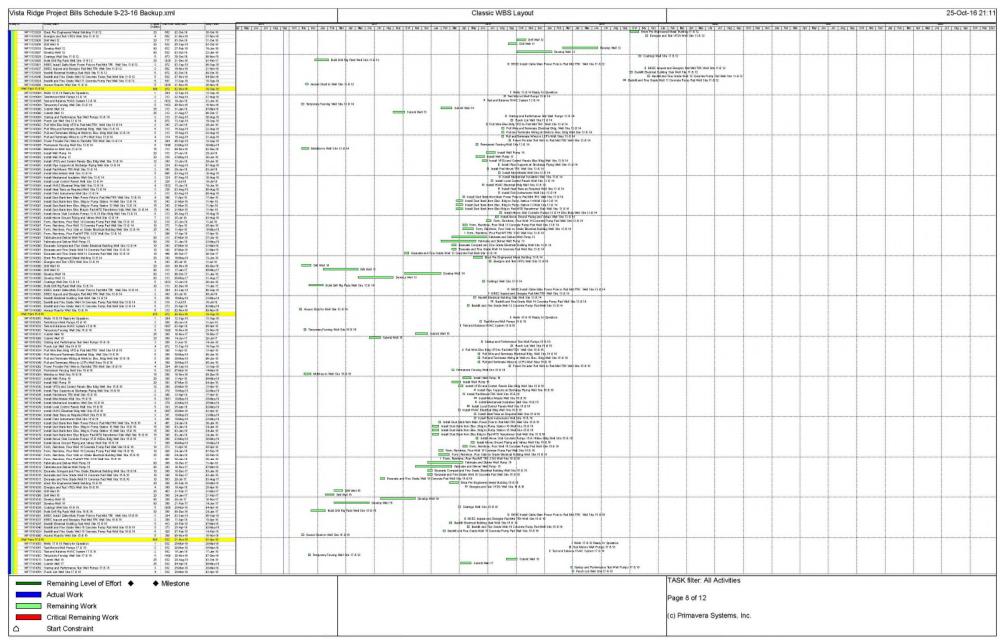






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ATTACHMENT 4B SAWS DRAWING REQUIREMENTS

This Attachment sets forth the requirements with which the as-built construction record drawings delivered by the Project Company shall comply as noted in Section 4.6.2(a)(iv) of this Appendix.

4B.1 RECORD DRAWINGS PREPARATION

4B.1.3 <u>Discussion</u>. Record drawings are a complete set of drawings for a facility reflecting the best understanding of what was constructed or modified. During construction or modification of a facility, a record of the construction of the facility is marked in red on a set of the construction drawing blueprints (that is, a master set of contract redline drawings). Following construction, the master set of contract redline drawings is incorporated into the construction drawings and finalized as record drawings. The record drawings will then be forwarded to SAWS and, to the extent permitted under Applicable Law based on the ownership of such record drawings by the Project Company prior to transfer of their ownership to SAWS in accordance with the terms and conditions of this Water Transmission and Purchase Agreement, SAWS will incorporate such record drawings into SAWS' archive construction drawing inventory. Any record drawings provided or made available to SAWS may be defined as confidential by the Project Company and SAWS agrees not to disclose such information as and to the extent provided under Section 26.13 (SAWS Confidentiality Obligations) of this Water Transmission and Purchase Agreement.

4B.1.4 <u>Procedure</u>. Procedures for preparation and future updates of record drawings are as follows:

- (a) Record Drawing Preparation. The record drawings shall be prepared as follows:
 - (i) Original AutoCAD addendum/conformed CAD drawing files shall be updated to prepare record drawings.
 - (ii) Before preparation of the record drawings, the master set of contract redline drawings shall be reviewed by the Project Company to ensure the master set of contract redline drawings represent accurately what was constructed.
 - (iii) Line work for profiles, plans, details, and other elements that require modifications shall be erased on the original CAD drawing files and drafted according to the master redline drawings developed during construction. All lettering, line patterns, and weights required to revise the original CAD drawings shall match those shown on the existing original CAD drawings. Revisions to the drawings shall be bubble outlined to highlight the revised areas on each drawing. The bubbled outline shall also contain a small triangle with a corresponding revision number as shown in the revision block.
 - (iv) Notes shall be added on the plan and profile sheets identifying the stations and the type of materials (for example, sand, concrete, or gravel) used for backfill in the pipe zone. Additional information to be noted on the record drawings includes, but is not limited to:

- (a) locations of over excavation; give approximate dimensions and materials;
- (b) dewatering well heads/casing left in place;
- (c) zones where groundwater was encountered; estimate seepage rate and elevation;
- (d) trench conditions that deviate from the originally assumed conditions; give trench width, failures, approximate dimensions of backfill, and type of material;
- (e) soil description of trench sidewalls;
- (f) soil stabilization treatments left in place, such as piles and bracing;
- (g) location of any shoring left in place, such as soldier beams and tunnel supports; and
- (h) utility relocations.
- (v) The information in item (iv) and any other unusual conditions are to be recorded in the construction daily reports and transferred to the drawings during the preparation of the record drawings.
- (vi) The Project Company is responsible for ensuring all revised CAD drawing files have the appropriate signatures and registered professional engineer's seal as provided on the original CAD drawings to the extent required pursuant to Applicable Law.
- (vii) SAWS has the right to review and approve the record drawings for consistency with the Contract Standards.
- (viii) If construction management services are not performed by the Project Company's Design Engineer, then the Construction Manager's registered professional engineer's stamp is required on the record drawings for construction revisions/record drawing purposes only.
- (ix) The Project Company shall include GPS coordinates for all installed improvements in the Record Drawings. GPS coordinates must be listed using the NAD 83 Texas South Central FIPS Zone: 4204 Feet coordinate system.

Annual Update of Record Drawings. In accordance with subsection 9.10(D) (Annual Update of Record Drawings and Documents) of this Water Transmission and Purchase Agreement, the Project Company shall deliver to SAWS an annual update of record drawing in accordance with the Contract Standards. SAWS shall review and approve all updates for consistency with the Contract Standards. Revisions to the drawing shall be bubble outlined to highlight the revised areas on each drawing. The bubbled outline shall also contain a small triangle with the next succeeding revision number as shown on the revision block. Each revised drawing shall have a description of the change filled in the revision block adjacent to the corresponding revision number with the date drawn, checked, and approved boxed filled in.

APPENDIX 5

PERFORMANCE TEST PROCEDURES AND STANDARDS

APPENDIX 5

PERFORMANCE TEST PROCEDURES AND STANDARDS

5.1. PURPOSE

The purpose of the Performance Test is to demonstrate that the Project has achieved the Minimum Performance Criteria (as defined in Section 5.4 of this Appendix) and has met applicable Contract Standards, including compliance with all Applicable Laws (the "Performance Test"). The Performance Test is intended to verify the performance of the Project, including in terms of operability, Product Water quality, Product Water quantity, total power consumption and total chemical consumption.

5.2. PERFORMANCE TESTING PREREQUISITES

The Project Company shall not commence the Performance Test until the events in Section 8.3(D) (Conditions to Commencement of the Performance Test) of this Water Transmission and Purchase Agreement have occurred.

The Project Company shall submit a detailed Performance Test Protocol to SAWS for its approval no later than 145 days prior to the date upon which the Project Company plans to commence the Performance Test. SAWS will have the right to observe the testing as it occurs. The Project Company shall provide SAWS with at least three Business Days written notice prior to any Performance Test and the reasonable opportunity to observe the test. SAWS cannot request a retest to observe performance if SAWS failed to attend the original test as scheduled.

Prior to the Performance Test, the Project Company shall provide evidence of (i) pressure testing of all pipelines, including the Well Field Facilities and the Transmission Pipeline and their appurtenances, and (ii) testing each of the Project Equipment at the Asset Registry level as identified in Appendix 6 (Operating and Maintenance Standards), including testing of the Transmission Pipeline pumps, motors, fiber optic cable communication system, electrical system components, instrumentation system components, and SCADA control system components following the completion of the PLC programming in accordance with the Design SAWS shall make available its SCADA system integrator to verify proper integration of the Project components into SAWS' SCADA system as required, no later than 30 days prior to the performance of the Performance Test. Testing procedures for each of these tests will be described in the Performance Test Protocol, and test reports will be delivered promptly upon completion throughout the Performance Test period. The Commercial Operation Date and Acceptance shall not be deemed to have occurred until all Performance Test-related reports have been properly prepared and delivered to SAWS in accordance with this Appendix and Section 8.3(F) (Test Report) of this Water Transmission and Purchase Agreement.

5.3. PERFORMANCE TESTING REQUIREMENTS

The Performance Test shall be conducted in compliance with the Contract Standards, including all Applicable Laws and Governmental Approvals.

To meet the requirements of the Performance Test, the Project Company must demonstrate that the Project meets the following criteria at all times during the Performance Test:

1. The Project performs in a manner that is consistent with Appendix 3 (Technical Specifications), Sections 4.10 (Substantial Completion Procedures) and 4.11 (Substantial Completion Procedure Requirements and Components) of Appendix

- 4 (Design and Construction Review Procedures), Appendix 13 (SAWS Interconnection Improvements), Governmental Approvals, Applicable Law, and all other Contract Standards;
- 2. The Project has been operated and maintained pursuant to the requirements of the draft preliminary Electronic Operation and Maintenance Manual for the entire duration of the Performance Test;
- 3. All Project Equipment functions properly as per the manufacturers specifications and recommendations for such operations and there is no need for any material temporary repairs or material overrides of any equipment protective devices to keep the Project Equipment functioning properly during the Performance Test:
- 4. The Project operates properly with automated and computerized systems in full operation (allowing for periodic manual operation consistent with Good Management Practice) and with only the normal complement of employees included in the Project Company's staffing plan for the Project (or SAWS's staffing plan for the Project Company Storage Tank, as applicable), with the exception of additional Project Company staffing related to collection and analysis of samples and other test data;
- 5. The Residuals handling system operates as intended and all solids are removed from the Project Sites in accordance with the draft preliminary Electronic Operation and Maintenance Manual and Applicable Law;
- 6. Any Off-Specification Product Water and Unacceptable Product Water produced by the Project shall constitute a failure of the Performance Test, and the Performance Test shall immediately terminate;
- 7. The Project has been operated and maintained in a manner consistent with all Applicable Law and Governmental Approvals;
- 8. Procedures are in place to prevent Unacceptable Water and Off-Specification Product Water not accepted by SAWS from being introduced into the SAWS Distribution System, and for the disposal of such water; and
- 9. The Project has achieved the performance specified in Section 5.4 (Minimum Performance Criteria) of this Appendix.
- 10. The Project operates properly during unexpected loss of power.

If any of the foregoing criteria are not met during a Test Event (as defined in Section 5.5 of this Appendix), that Test Event will be considered to have failed.

5.4. MINIMUM PERFORMANCE CRITERIA

The minimum performance criteria which must be met in order for the Project Company to achieve Acceptance are the flow ranges identified in Section 5.5 of this Appendix and Product Water Quality Guarantee requirements provided in Section 10.2 (Product Water Quality Guarantee) of this Water Transmission and Purchase Agreement and Appendix 8 (Performance Guarantee Requirements) (the "Minimum Performance Criteria"). The Minimum Performance Criteria will be measured at the Product Water Delivery Point (for flow ranges) and Product Water Quality Sampling Locations (for Product Water Quality Guarantee). Failure to comply with any of the Minimum Performance Criteria shall result in the Project Company failing the Performance Test.

5.5. PERFORMANCE TEST SEQUENCE OF EVENTS

The Performance Test will be divided into two independent events ("Event 1" and "Event 2"), the successful completion of which results in the Project as a whole being rated for a capacity and in SAWS taking delivery of Product Water in the amount of the accepted capacity.

Upon agreement of both parties, the Performance Test may be restructured into three or more events. The parties will coordinate in advance to determine the best course of action overall.

Event 1, Event 2, or any additional event shall be a "Test Event."

Event 1 and Event 2 are described below.

5.5.1 Event 1 - Whole Project Partial Flow Performance Test (Midrange Partial Flow)

Event 1 will be preceded by the testing described in Section 5.2 (Performance Testing Prerequisites) of this Appendix. The purpose of the Performance Test tied to Event 1 is to obtain Acceptance in accordance with Article 8 (Completion and Acceptance of the Project) of this Water Transmission and Purchase Agreement for operation of the Project as a whole to deliver a fraction of 50,000 Acre Feet per Contract Year (the "Midrange Partial Flow") of Product Water to the Product Water Delivery Point with the water quality described in Section 10.2 (Product Water Quality Guarantee) of this Water Transmission and Purchase Agreement and Section 8.2.1 (Product Water Quality Guarantee) of Appendix 8 (Performance Guarantee Requirements). The Midrange Partial Flow will be specifically defined in the Performance Test Protocol as sustainable flow that the project is capable of delivering and falling within the range of 22,400 to 33,600 Acre Feet per Contract Year (20-30 mgd).

It should be noted that only a portion of the Wells and their associated mechanical equipment will need to be released for successful completion of Event 1. That is, as long as sufficient Wells are available to provide a firm capacity equal to the Midrange Partial Flow (delivered) within the water quality parameters that SAWS has set forth in Section 10.2 (Product Water Quality Guarantee) of this Water Transmission and Purchase Agreement and Section 8.2.1 (Product Water Quality Guarantee) of Appendix 8 (Performance Guarantee Requirements), then the Project as a whole will be released for production and delivery of the Midrange Partial Flow expressed in units of Acre Feet per Contract Year. Likewise, only a portion of the pumps at the pump stations will need to be released for successful completion of Event 1. Any component that cannot demonstrate performance as outlined in Section 5.3 (Performance Testing Requirements) of this Appendix may be substituted for another identical and available Project component. Each piece of equipment at the Asset Registry level that cannot successfully demonstrate performance as outlined in Section 5.3 (Performance Testing Requirements) of this Appendix will need to be successfully demonstrated before final acceptance of Event 2 described in Section 5.5.2 of this Appendix.

5.5.2 Event 2 - Whole Project Performance (50,000 Acre Feet per Contract Year)

Event 2 will be preceded by Event 1, as well as any additional testing needed, including mechanical testing of additional Wells and pumps, to complete Event 2. The purpose of the Performance Test tied to Event 2 is to obtain Acceptance in accordance with Article 8 (Completion and Acceptance of the Project) of this Water Transmission and Purchase Agreement for operation of the Project as a whole to deliver 50,000 Acre Feet per Contract Year of Product Water to the Product Water Delivery Point with the water quality described in Section 10.2 (Product Water Quality Guarantee) of this Water Transmission and Purchase Agreement and Appendix 8 (Performance Guarantee Requirements).

Event 2 will include simulation of loss of power while pumping the full 50,000 Acre Foot per year flow by de-energizing Intermediate Pump Station #2 at the main disconnect switch for a 24-hour period then re-energizing and resuming the Test Event to demonstrate proper response and recovery of normal operation of the whole Project. The timing of the simulated power loss during Event 2 will be agreed upon by both parties. Event 2 will also include ramping up delivery of Product Water to the maximum sustainable design flow or 149.2 Acre Feet per day for a period of 6 hours. The timing of the delivery of the maximum sustainable design flow will be determined by SAWS and will occur within the duration of Event 2 as defined in Section 5.6 of this Appendix.

It should be noted that in addition to the Wells and pumps released during Event 1, additional Wells and pumps will need to be released for successful completion of Event 2. Once the Performance Test for all Asset Registry level components is successfully demonstrated, then the Project as a whole will be released for production and delivery of 50,000 Acre Feet per Contract Year. To successfully pass Event 2, all Project components at the Asset Registry level will need to successfully demonstrate performance as outlined in Section 5.3 (Performance Testing Requirements) of this Appendix.

A failure of test Event 2 will not require a repeat of test Event 1.

5.6. DURATION OF PERFORMANCE TESTING

The duration of Event 1 will be a minimum of 7 days followed by a minimum 1-day period of no delivery. The duration of Event 2 will be for a minimum of 18 days inclusive of the 6-hour delivery of the maximum sustainable design flow and the 24-hour simulation of loss of power. The combined duration of Event 1 and Event 2 exclusive of the intervening 1-day shutdown will be 25 days using the two-step performance testing described.

Should a failure occur during Event 1, repairs or replacements will be made and the entire Test Event will be repeated until performance is successfully demonstrated. Should an unplanned failure occur after the fifth day of Event 2 test of the whole Project for the full 50,000 Acre Foot delivery, then any retest to demonstrate performance will be reduced to 10 days. If additional failures occur during the 10-day retest, then the 10-day demonstration will repeat until the Project as a whole passes the Performance Test.

Any failures, stoppages or interruption of the Project that occurs during a Performance Test shall not excuse the Project Company from complying with the Performance Test requirements set forth in this Appendix, except for an hour-for-hour extension of the duration of the Performance Test for the duration of an Uncontrollable Circumstance for which performance or schedule relief is provided in accordance with this Water Transmission and Purchase Agreement.

5.7. PUMPING RAMP-UP LIMITS AND EXTENDED SHUTDOWN

When initiating delivery of Product Water for Performance Testing, the Project Company shall limit pumping ramp-up to allow SAWS sufficient time to manage reversal of flow within the SAWS Distribution System, except for initiation of pumping up to the Midrange Partial Flow (i.e. within the range of 20 to 30 mgd) during which the ramp-up may occur as quickly as the Project Company may choose. Increasing delivery of Product Water above the Midrange Partial Flow during Event 2 may only occur after the Project Company first notifies SAWS that the Midrange Partial Flow has been reached, and a minimum of 6 hours of subsequent operation at the Midrange Partial Flow has been sustained.

During either of the Test Events, any unplanned Project shutdown exceeding 120 minutes will constitute an extended shutdown and automatically trigger a minimum 3-day suspension of Performance Testing,

5.8. VERIFICATION OF PERFORMANCE

The quality of water delivered during the Performance Test will be certified by an independent laboratory certified in accordance with Section 5.6(B) (Sampling, Testing and Laboratory Work) Water quality testing will be performed in accordance with this Section and Section 5.6(B) (Sampling, Testing and Laboratory Work) and Section 10.10(A) (Testing) of this Water Transmission and Purchase Agreement. All water quality analytical methods used to demonstrate compliance with the Product Water Quality Guarantee shall be performed according to methods approved by TCEQ or EPA, or otherwise approved in advance by SAWS. For routine process control analysis or routine Product Water analysis, the Project Company may use the SAWS Analytical Laboratory to perform the water quality testing. An independent third-party laboratory should be used if the Project Company reasonably believes that water quality may become noncompliant with any Product Water Quality Guarantee or for any reanalysis of Product Water.

APPENDIX 6

OPERATING AND MAINTENANCE STANDARDS

APPENDIX 6

OPERATING AND MAINTENANCE STANDARDS

6.1. OPERATING AND MAINTENANCE STANDARDS

6.1.1 <u>Purpose</u>. The purpose of this Appendix is to supplement the requirements for the Operating Work set forth in Articles 9 (Operation and Management of the Project), 10 (Performance) and 11 (Maintenance, Repair and Replacement) of this Water Transmission and Purchase Agreement.

6.2. OPERATIONS REQUIREMENTS

- 6.2.1 <u>Objectives</u>. The Project Company shall operate and maintain the Project in accordance with this Water Transmission and Purchase Agreement and the Contract Standards. Operational decision-making shall always be based on the following operating objectives:
 - (a) Protection of the health, safety, and welfare of the public and operating staff;
 - (b) Compliance with the Performance Guarantees;
 - (c) Protection of the environment;
 - (d) Protection and preservation of the Project;
 - (e) Protection of the SAWS Distribution System; and
 - (f) Producing a reliable supply of Product Water consistent with this Water Transmission and Purchase Agreement.
- 6.2.2 <u>Operations Generally</u>. The Project Company shall operate the Project under all conditions in accordance with the Contract Standards and as described below in this Appendix.
- 6.2.3 <u>Wastewater Facilities and Disposal</u>. The Project Company shall operate and maintain wastewater facilities to service the sanitary wastewater produced at the Project and the Project Sites. The Project Company shall arrange for servicing of holding tanks on a regular basis. The Project Company shall manage and operate the wastewater facilities such that no leaks or overflows occur.
- 6.2.4 <u>Electric Service Equipment</u>. The Project Company shall operate and maintain all electric service equipment owned by the Project Company in accordance with the requirements of the electric service provider. The Project Company shall provide the electric service provider with access to all electric service equipment owned by the electric service provider.
- 6.2.5 Operations During Power Outage. Following a primary electrical power outage from any cause, the Project Company shall assure that the flush pumps and any other components required for equipment protection during such loss of power event remain functional upon loss of power to the Project.
- 6.2.6 <u>Minimum Staffing</u>. The Project Company shall staff the Project consistent with the Operating Protocol and Applicable Law; provided, however, that (1) in no event shall the Project be staffed less than eight hours per day, and (2) the Project shall be monitored by an operator 24 hours per day. All individuals who are proposed to operate or supervise the operation and maintenance of the Project must possess valid operator certifications that meet the

requirements of Applicable Law. The Chief Operator shall have the overall responsibility for the day-to-day, hands-on operation of the Project. During off hours (including vacation and sick leave), an operator or shift operator (with a minimum certification meeting the requirements of Applicable Law), in either case with a demonstrated familiarity with the Project, shall be accessible to the on-site staff and SAWS by phone within one hour notice.

- 6.2.7 Environmental Compliance. The Project Company shall assure compliance with Applicable Law and Governmental Approvals. The Project Company shall provide on-going training and environmental education of staff and operators for long-term environmental sensitivity, awareness, and compliance. Annually, the Project Company shall perform an environmental review of the Project Sites that will include confirming compliance with Applicable Law and Governmental Approvals. The review shall also include all reports (e.g., quarterly and annual) and monitoring data, as necessary to demonstrate compliance therewith. Any non-compliance and reporting issues shall be reported to the Chief Operator and SAWS immediately.
- 6.2.8 Regulated Substances Management. The Project Company shall maintain and comply with a current Regulated Substances management program and emergency/spill response plan meeting the requirements of Applicable Law and this Water Transmission and Purchase Agreement. All water treatment chemicals and corrosion inhibitors used at the Project Sites shall comply with the American Water Works Association standards and shall be approved by the National Science Foundation for potable water treatment. Chemicals that could be discharged into the environment shall be stored and used in compliance with Applicable Law. Each chemical load shall be certified by the manufacturer and shall be randomly tested for product quality at least once per month in accordance with the Project Company's standard operating procedures. Records of such test results shall, at all times, be maintained and available for SAWS review.
- 6.2.9 <u>Buildings and Grounds</u>. The Project Company shall at a minimum perform the following activities relevant to the buildings and grounds:
 - (a) Maintain the buildings, grounds, and landscaping in an aesthetically attractive and clean condition.
 - (b) Repair all roof leaks promptly upon discovery.
 - (c) Implement regularly scheduled pest control measures.
 - (d) Apply paint as necessary to all painted surfaces, as appropriate. All painted surfaces shall be painted to maintain a clean aspect, except for such surfaces that have maintained their original condition and would be adversely affected by frequent painting. The Transmission Pipeline is excluded from this obligation.
 - (e) Repair cracks, erosions, depressions, and potholes, and slab shifts on paved areas, sidewalls, and other areas, as necessary.
 - (f) Periodically resurface paved areas, if and as necessary.
 - (g) Mow all Transmission Pipeline Easements at least once every three years, or more frequently if necessary, to provide for ease of inspection of the Transmission Pipeline System.
- 6.2.10 <u>Pipeline Maintenance Requirements</u>. All Project pipelines shall be maintained by the Project Company in accordance with the Contract Standards. If any such pipelines develop

a leak or otherwise fail, the Project Company shall repair and restore the affected pipeline as soon as possible. Prior to placing the pipeline back into service, the Project Company shall perform proper blow-off and as pertinent, sanitation procedures shall be followed in accordance with Applicable Law. If a leak or rupture occurs, barricades shall be placed around the problem area and at all times the safety of the public shall be paramount. The Project Company shall follow all requirements of Applicable Law such as proper backfill and compaction, erosion and sediment control and traffic control. Utility locations, traffic control plans, and other information required by applicable Governmental Bodies prior to digging shall be provided before any such work begins. The Project Company shall comply with all applicable local requirements for construction at all times. After repair of any pipelines, sod or pavement shall be replaced and the area shall be restored to at least its original condition. Where metallic piping is used, the Project Company shall incorporate appropriate measures into the corrosion protection plan to protect the integrity of the pipelines and monitor the rate of corrosion. If requested by SAWS, the Project Company shall utilize a closed-circuit televising or other survey equipment approved in writing by SAWS to determine the condition of all pipelines operated by the Project Company every 10 years, or earlier if necessary, during the Term and prior to the expiration of the Term and the Project Company's turnover of the Project to SAWS pursuant to Article 23 (SAWS Project Assets Purchase Options) of this Water Transmission and Purchase Agreement.

6.2.11 Project Flow Meter and Well Field Meters.

- (a) On a monthly basis, the Project Company shall provide routine servicing and maintenance of the Project Flow Meter and Well Field Meters, and their respective appurtenant field mounted instruments. Routine maintenance activities generally include, but are not limited to: (i) inspection and cleaning of all ports; (ii) visual inspection to detect leaks, and (iii) confirming properly functioning differential pressure transducers. Twice yearly, the Project Company shall calibrate and service, as required, the Project Flow Meter and Well Field Meters, and their respective appurtenant field mounted instruments at the Project Sites. The Project Company shall provide SAWS with copies of its maintenance reports and also enter such reports in the CMMS.
- (b) At any time other than during the twice yearly calibration by the Project Company, SAWS can request, at its own expense, to have the Project Flow Meter and Well Field Meters, and their respective appurtenant field mounted instruments calibrated, provided that such calibration shall be performed by the Project Company at the Project Sites within 10 business days of the Project Company's receipt of written notification of such request.
- (c) In the event any such calibration test discloses an error exceeding two percent, an adjustment shall be made in charges incurred during the known or estimated period of such error, but in no event exceeding six months prior.
- 6.2.12 Ordinary and Preventive Maintenance Generally. The Project Company's preventive maintenance plan within the Maintenance, Repair and Replacement Plan (as defined below) shall reflect procedures and standards consistent with Good Management Practice. The preventive maintenance plan shall reflect that in no event shall maintenance be less frequent and less comprehensive than that specified in manufacturers' warranties and manuals, unless otherwise approved in writing by SAWS. The preventive maintenance plan shall also address the inspection, leak testing, maintenance, and repair procedures for all water-bearing structures in accordance with Good Management Practice.
- 6.2.13 <u>Preventive Maintenance Activities</u>. All equipment preventive maintenance activities shall, at a minimum, meet the maintenance requirements of the Project Equipment

suppliers. As such, all equipment usage shall be logged through the SCADA system or otherwise entered into the CMMS to provide the necessary input to the CMMS. The CMMS shall generate work orders that are specific to the item of equipment. These work orders shall outline the required preventive maintenance, describing the work to be undertaken. These work orders shall be undertaken and completed promptly. The resultant preventive maintenance work shall be logged as to when the work order was issued, when completed, by whom, duration of work, and listing of consumables and spare parts used in providing the required work. This information shall be continuously maintained for all equipment and summarized on an annual basis to SAWS, as part of the annual operations report required by Section 9.11 (Periodic Reports) of this Water Transmission and Purchase Agreement, to confirm the work is being undertaken as required so as to protect the investment in the infrastructure. SAWS, however, may request to review records more frequently. The Project Company, in addition, shall:

- (a) Maintain and replace the Project Equipment in accordance with manufacturer's recommended maintenance procedures and Good Management Practice;
- (b) Maintain accurate records and all other data required for the proper supervision and administration of the maintenance of the Project Equipment;
- (c) Provide continuous inspection of Project Equipment to detect any significant variance from the manufacturer's recommended operating tolerances and specifications of the Project when new. Corrective action shall be taken to prevent damage to the equipment, as well as protect warranties on new equipment;
- (d) Conduct all maintenance, repair, and replacements in a manner that does not endanger the safety of Project Company or SAWS staff and visitors and residents in the vicinity of the Project Sites;
- (e) Maintain and replace any cathodic protection systems at the Project, if installed, at the optimum operating condition at all times to ensure effective corrosion prevention of all underground piping and other Project components installed in corrosive environments;
- (f) Provide the services of factory-trained technicians, tools, and equipment to field-calibrate, test, inspect and adjust all instruments to their specified performance requirements in accordance with the manufacturer's specifications and instructions:
- (g) Maintain and implement a regular gate and valve exercising program. The Project Company shall maintain a log of its gate and valve exercising activities in its CMMS; and
- (h) Perform predictive maintenance on all pumps and motors having over 250 horsepower at least two times per Contract Year. Such predictive maintenance shall include, at a minimum, thermal evaluations and diagnostics of the electrical systems and vibration analysis of the mechanical systems.
- 6.2.14 <u>CMMS</u>. The Project Company shall maintain and update the CMMS. If the Project Company changes or upgrades its CMMS, it shall provide 60 days prior notice to SAWS about the changes or upgrades to its CMMS.
 - (a) <u>Asset Registry</u>. The CMMS program shall be configured to produce an Asset Registry which shall include a complete listing of all assets having an installed

cost, defined as the estimated cost to install that asset, that exceeds \$25,000 (Index Linked) that constitute the Project, with Project Equipment grouped separately from Project Structures, including for each such asset:

- (i) a unique CMMS asset identifier (with each system separately identified, e.g., pump, motor, meter, motor control center, etc.);
- (ii) an asset descriptor;
- (iii) the asset's manufacturer and model number;
- (iv) photographs and video (to the extent reasonably accessible);
- (v) the asset's service life;
- (vi) the asset's estimated installed cost, including material, equipment and labor costs;
- (vii) date of installation; and
- (viii) service status (i.e., in service or removed from service).

The CMMS program shall be able to prepare an Asset Registry report (hardcopy and exportable in digital spreadsheet or database form) and shall be provided to SAWS in both hardcopy and digital formats within six months following the Commercial Operation Date.

(b) <u>Updates</u>. The CMMS shall be updated as necessary to reflect all newly added assets, including populating fields with the information identified in clause (a) of this subsection. Assets that are removed from the Project shall be deleted from the CMMS, and assets that are removed from service but left in place shall remain in the CMMS, but be flagged to indicate service status as removed from service. Any asset removed from service but left in place with no defined schedule for returning the asset to service shall be deemed to be abandoned in place. The Project Company shall provide an updated Asset Registry report annually to SAWS in digital format.

At the end of every fifth year, the Project Company shall update the CMMS to reflect the condition, functionality, structural integrity, and accompanying condition status of the existing assets. The Project Company shall consider the updated asset condition information in its evaluation of subsequent updates of the Maintenance, Repair and Replacement Schedule (as defined below).

6.2.15 Maintenance, Repair and Replacement Plan. Within 60 days after the Commercial Operation Date, the Project Company shall prepare and submit for SAWS' review a Maintenance, Repair and Replacement Plan (as defined below). After addressing SAWS' comments, the Project Company shall submit a final Maintenance, Repair and Replacement Plan to SAWS. This plan shall be periodically updated when equipment is replaced, and submitted to SAWS annually with a summary of new equipment in place. If any component identified in the Asset Registry fails prior to its anticipated replacement date, the updated plan shall include a detailed report outlining the cause for the failure and the corrective action undertaken by the Project Company to allow the replacement component to meet the replacement date specified in the plan. Any such component that fails during the warranty period shall be replaced at no cost to SAWS. The Project Company shall comply with the Maintenance, Repair and Replacement Plan throughout

the Operating Period except where it can demonstrate to SAWS that changes are in accordance with Good Management Practice.

- 6.2.16 Minimum Plan Requirements. The Maintenance, Repair and Replacement Plan shall define how the Project Company will achieve the Contract Standards objective of quality performance, including but not limited to the following components of quality performance: (1) availability of spare parts for critical operating systems; (2) energy efficiency; (3) ongoing maintenance and repair; (4) appropriate and timely renewal and replacement of equipment; (5) cost-effective upgrades of obsolete equipment and systems; (6) the minimum standards for performance of its ongoing maintenance, repair and replacement obligations; and (7) an equipment inventory, schedule for shift and preventive maintenance, and related operator training (the "Maintenance, Repair and Replacement Plan"). The Maintenance, Repair and Replacement Plan shall also address how the Project Company shall: (i) maintain and repair the Project, including without limitation, repair or replacement of components, including all maintenance, repair and component replacement which may be characterized as "major" or "capital" in nature; (ii) maintain the Project Equipment substantially in accordance with applicable manufacturer's instructions, the applicable operation and maintenance manuals, and Good Management Practice and using the CMMS; (iii) perform all maintenance, repairs and replacements reasonably necessary to the continued operation of the Project at all times; (iv) maintain the Project Structures in accordance with Good Management Practice; and (v) keep accurate records and all other data required for the purposes of proper administration and review of the maintenance of the Project Equipment and Project Structures. The Maintenance, Repair and Replacement Schedule shall be provided as part of the Maintenance, Repair and Replacement Plan. The Maintenance, Repair and Replacement Plan shall comply with the requirements set forth in Section 11.2(A) (Maintenance, Repair and Replacement Plan) of this Water Transmission and Purchase Agreement.
- 6.2.17 Maintenance, Repair and Replacement Schedule. For individual items of equipment with an installed repair or replacement value exceeding \$25,000 (Index Linked) (which includes the estimated total cost to repair or replace such equipment, but excludes any on-site labor), the Project Company shall prepare and deliver to SAWS a maintenance, repair and replacement schedule which identifies the projected timing and costs of such major repairs and replacements in defined intervals over the Term (the "Maintenance, Repair and Replacement Schedule"). The Project Company shall not be required to repair or replace a particular piece of equipment in a particular year solely because the projected Maintenance, Repair and Replacement Schedule indicates that timing is the appropriate repair or replacement interval.
- 6.2.18 One-Year Maintenance, Repair and Replacement Schedule Update. Annually, concurrently with the budgeting performed in accordance with Section 17.3 (Operating and Maintenance Costs) of this Water Transmission and Purchase Agreement, the Project Company shall have prepared an update of the projected Maintenance, Repair and Replacement Schedule for the next Contract Year for individual items of equipment with an installed repair or replacement value exceeding \$25,000 (Index Linked) (a "One-Year Maintenance, Repair and Replacement Schedule Update"). The One-Year Maintenance, Repair and Replacement Schedule Update shall include the proposed schedule for each such major repairs and replacements projected for the Contract Year by the Project Company. The Project Company and SAWS shall hold a meeting to review each annual One-Year Maintenance, Repair and Replacement Schedule The initial Maintenance, Repair and Replacement Schedule and each One-Year Maintenance, Repair and Replacement Schedule Update thereof shall detail the proposed schedule of major repairs and replacements for the immediately following Contract Year (year one of the update), an updated schedule for the next Contract Year (year two of the update), and updated schedule for each of the following three Contract Years (years three through five of the update).

- 6.2.19 Changes Proposed by One-Year Maintenance, Repair and Replacement Schedule Update. For all changes to the Maintenance, Repair and Replacement Schedule proposed in a One-Year Maintenance, Repair and Replacement Schedule Update, the Project Company shall indicate to SAWS the reason for the change and provide supporting information including at a minimum the following:
 - (a) Operating or test results used by the Project Company to determine the differing repair or replacement need, demonstrating the actual performance of the asset in comparison to that which would be expected by the same asset performing as was anticipated by the current Maintenance, Repair and Replacement Schedule.
 - (b) Complete detailed history of the assets in question from the CMMS, indicating actual scheduled and unscheduled maintenance events.
 - (c) In the case of Project Equipment or manufactured Project Structures, manufacturer's data indicating recommended maintenance schedules.

In the interest of maintaining the expected reliability level of operation of the Project, SAWS will review the recommended One-Year Maintenance, Repair and Replacement Schedule Updates and supporting information. For Maintenance, Repair and Replacement Schedule changes that would delay previously anticipated repairs or replacements, should SAWS determine (acting reasonably) that the delay could adversely impact the public health and safety, SAWS shall have the right to reject the delay and require that the repair or replacement be performed as previously scheduled. In making such a determination, SAWS will consider whether or not the asset's condition and performance was continuously monitored as required by this Appendix, and whether or not the Project Company performed appropriate levels of ordinary and preventive maintenance on the asset.

- 6.2.20 Five-Year Capital Plan. Prior to the commencement of the third Contract Year following the Commercial Operation Date, the Project Company shall prepare and provide to SAWS a report that recommends the anticipated major equipment repair and replacement projects at the Project over the course of the next five Contract Years (the "Five-Year Capital Plan"). The Five-Year Capital Plan shall be used as a planning tool by SAWS and the Project Company to consider future proposed major equipment repair and replacement projects at the Project and other long-term work, and to make certain that the Project facilities are being adequately maintained and will be available. The Five-Year Capital Plan shall set forth a description of each project, the rationale for performing each project, the impact or effect of each project on the Project, a preliminary cost estimate or cost allowance for each project, the approximate period of time when each project would be performed and the proposed method or procedure for delivery of each project. The Five-Year Capital Plan shall be updated on an annual basis by the anniversary of each Contract Year concurrent with the budgeting performed in accordance with Section 17.3 (Operating and Maintenance Costs) of this Water Transmission and Purchase Agreement. Each year, the Five-Year Capital Plan shall be updated by the Project Company and a copy shall be delivered to SAWS. SAWS and the Project Company shall meet and confer regarding each update to the Five-Year Capital Plan and its implementation.
- 6.2.21 <u>Project Company Obligation to Repair and Replace Not Limited.</u> Notwithstanding the Project Company's performance of its obligations pursuant to Sections 6.2.15 (Maintenance, Repair, and Replacement Plan), 6.2.17 (Maintenance, Repair and Replacement Schedule), 6.2.18 (One-Year Maintenance, Repair and Replacement Schedule), and 6.2.20 (Five-Year Capital Plan) of this Appendix, the Project Company shall repair and replace equipment and structures as needed over the Term, and such obligation shall not be limited in any way.

6.3. GENERAL OPERATING PERIOD REQUIREMENTS

- 6.3.1 <u>Monthly Operations Reports</u>. No later than 60 days prior to initiating the Performance Test, the Project Company shall submit for SAWS' review and approval, the proposed format of the monthly operations report required to be submitted by the Project Company pursuant to Section 9.11 (Periodic Reports) of this Water Transmission and Purchase Agreement. In addition to the information and data required to be included pursuant to Section 9.11 (Periodic Reports) of this Water Transmission and Purchase Agreement, the monthly operations report shall include all other data or information required to be furnished under the Operating Protocol.
- 6.3.2 <u>Identification Badges</u>. The Project Company shall cause the Operating Service Provider to provide standardized identification badges to all of its on-site employees and all on-site employees of the Project Company and Subcontractors throughout the Operating Period. Such employees shall wear these badges at all times when on the Project Sites. Identification badges shall also be issued to all visitors at the time of arrival with records retained of the name and affiliation of the visitor, purpose of the visit, time of arrival and time of departure. The identification badge shall be surrendered at each time of departure.
- 6.3.3 <u>SAWS Office Space</u>. The Project Company shall cause the Operating Service Provider to designate and reserve an office at or adjacent to the permanent Operating Service Provider offices if located outside of Bexar County (and related reasonable ingress and egress rights) for SAWS' exclusive use, as provided in Section 9.1(C) (SAWS Administrative Space) of this Water Transmission and Purchase Agreement. The Project Company, Operating Service Provider or Subcontractors shall not enter or inhabit such SAWS-designated office without SAWS' prior approval. At a minimum, the office reserved for SAWS shall have the following features:
 - (a) 170 square feet (similar in character to that provided for the Operating Service Provider's management personnel).
 - (b) three electric duplex receptacle wall outlets.
 - (c) Broad band high-speed internet access.
 - (d) Three telephone lines and one speakerphone. One of the telephone lines shall be dedicated to a facsimile machine (to be provided by SAWS). If the Operating Service Provider provides wireless internet services for its own use, such service shall also be provided to SAWS.
 - (e) Secure, lockable, and uniquely keyed.

The Project Company shall also provide SAWS with access to the multipurpose room, conference room, and administrative areas at the permanent Project Company offices. The parties will coordinate so that SAWS has reasonable access to these facilities.

6.3.4 <u>SAWS Interface Cabinet</u>. SAWS has provided and installed the SAWS Interface Cabinet. SAWS shall own and be responsible for the maintenance, repair and replacement of the SAWS Interface Cabinet and its contents after the Performance Test. The Project Company shall provide a power supply to operate the SAWS Interface Cabinet's equipment consistent with its design. Further, the Project Company shall be responsible to continuously provide the signals from the Project in a format that is compatible with SAWS' SCADA system. SAWS will be responsible to provide the PLC programming and human machine interface ("HMI") integration

for these signals into its control system. The Project Company shall provide adequate means of ingress and egress to SAWS for the operations, maintenance, repair and replacement of the SAWS Interface Cabinet.

- 6.3.5 <u>Risk Management and Safety</u>. To the extent required by Applicable Law, the Project Company shall prepare and maintain a risk management prevention program and a process safety and management plan.
- 6.3.6 <u>SAWS Communication with Project Contractors</u>. The Project Company shall provide SAWS with access to the Project Contractors and Subcontractors pursuant to Section 13.1(E) (SAWS Access to and Communications with Project Contractors and Subcontractors) of this Water Transmission and Purchase Agreement.

6.4. SAWS REVIEW

- 6.4.1 <u>General</u>. SAWS will review the Project Company's operation, maintenance, repair and replacement of the Project throughout the Term. SAWS may assign one or more persons to observe the operation and maintenance of the Project, to review repair and replacement records, and to provide coordination assistance to the Project Company to assure that the operation of the Project is fully integrated into the operation of the SAWS Distribution System.
- 6.4.2 <u>Monthly Coordination Meetings</u>. As required by Section 9.2 (Service Coordination) of this Water Transmission and Purchase Agreement, monthly coordination meetings between the Project Company and SAWS shall be held at the Transmission Pipeline Terminus Site or other location designated by SAWS. The Chief Operator (or other senior representative of the Operating Services Provider acceptable to SAWS) and, if requested by SAWS, a senior management representative of the Project Company who is at a management level above the Chief Operator shall attend these meetings. The purpose of these meetings is to review management, operational, performance, and planning matters for the Project, maintenance issues, the monthly operations reports, condition of the Project, safety, housekeeping of the Project Sites, compliance with Applicable Law, Governmental Approvals and the Performance Guarantees, staffing issues, invoicing issues, public relations, and other relevant issues. The Project Company shall be responsible for producing meeting minutes. The Project Company shall distribute copies of documentation of these meetings to all attendees and shall maintain a chronological file of such documentation, which upon request, will be made available to SAWS.
- 6.4.3 <u>Governmental Body Submittals</u>. The Project Company shall submit draft copies of all Governmental Approvals and other regulatory submittals required for the Operating Work to SAWS for review and comment at least 14 days prior to submittal to any Governmental Body. The Project Company shall address SAWS' comments prior to submitting the documents to the Governmental Body and shall strictly comply with SAWS comments identifying areas where a statement made in a submittal would be contrary to SAWS policies or would otherwise impose an unreasonable cost or burden on SAWS.
- 6.4.4 <u>Periodic Maintenance Inspections and Testing.</u> SAWS may perform annual maintenance inspections of the Project as provided in Section 11.4 (Periodic Maintenance Inspections) of this Water Transmission and Purchase Agreement.
- 6.4.5 <u>Review at End of Term.</u> Requirements for the review of the Project related to the Expiration Date are provided in Sections 11.6 (End of Term Performance Evaluation Requirements) and 11.7 (Project Assets Transfer Condition) of this Water Transmission and Purchase Agreement and Appendix 11 (End of Term Project Condition Requirements).

6.5. SECURITY PLAN

- 6.5.1 Security Plan. At least 180 days before the initiation of the Performance Test, the Project Company shall prepare and submit for SAWS' review and comment, a Security Plan as required by Section 9.7 (Security) of this Water Transmission and Purchase Agreement. The Security Plan shall address security for the Project Sites and all improvements thereon. After receipt and consideration of SAWS' comments, the Project Company shall submit a final Security Plan to SAWS prior to the initiation of the Operating Period. The Security Plan shall be periodically updated to address changing threat conditions and when security equipment or systems are added or modified. If the Security Plan is changed in any Contract Year, then the updated Security Plan shall be submitted to SAWS with a summary of the new or modified equipment or systems within 60 days of the end of that Contract Year. The Project Company shall comply with the Security Plan throughout the Operating Period. SAWS intends, except as may be required by Applicable Law, to keep confidential all information and materials relating to security at the Project Sites, including the Security Plan, irrespective of whether the Project Company has requested SAWS to keep any such information and materials confidential.
- 6.5.2 <u>Minimum Requirements for the Security Plan</u>. The Project Company's Security Plan shall include at a minimum, the following information:
 - (a) A general description of the Project Company's security threats including (i) security measures and procedures for prevention, detection, and response to terrorism, (ii) vandalism, (iii) sabotage, (iv) natural disasters, (v) theft, (vi) accident, (vii) assault on employees, and (viii) cross-connection contamination.
 - (b) A risk analysis of critical areas on the Project Sites and measures to secure them. Critical areas include, but are not limited to, chemical storage and feed facilities, control room and systems, electrical systems (including transformers), clearwells, laboratory, pump stations, and flow control systems.
 - (c) A description of the Project Company's zoning or subzoning of the Project Sites into multiple levels of security.
 - (d) A description of the intrusion detection and surveillance systems.
 - (e) A description of all security alarms and how and where they will be monitored to ensure a rapid and effective response.
 - (f) A description of means to track Project Company's staff, vendors, visitors, SAWS staff, and all other persons on the Project Sites.
 - (g) A vulnerability assessment of the Project which shall include, but not be limited to, a review of pipes and constructed conveyances, operationally critical long lead time equipment or spare parts, physical barriers, water collection, pretreatment, treatment, storage and distribution facilities, electronic, computer or other automated systems which are utilized by the SAWS Distribution System, the use, storage, or handling of various chemicals and the operation and maintenance of such system, as consistent with all Applicable Law.
 - (h) An emergency response plan for the Project which shall also include actions, procedures, and identification of equipment which can obviate or significantly lessen the impact of terrorist attacks or other intentional actions on the public

- health and the safety and supply of drinking water provided to communities and individuals, as consistent with Applicable Law.
- (i) A description of the Project Company's plan for notifying nearby residents of emergencies at the Project Sites.
- (j) Coordination with SAWS during periods of elevated risk.
- (k) Immediate notification procedures to SAWS of security intrusions and events at the Project, including requirements for a monthly report to be provided to SAWS addressing all security-related events during the preceding month and proposed mitigation strategies.

6.6. OPERATING PROTOCOL

- 6.6.1 <u>Minimum Requirements for the Operating Protocol</u>. The Project Company shall prepare the Operating Protocol in cooperation with SAWS. The Project Company shall be responsible for the preparation of the Operation Protocol, which shall be subject to SAWS' approval. The Operating Protocol shall include at a minimum, the following information:
 - (a) A general description of how the Project will be operated in conjunction with the SAWS Distribution System;
 - (b) A description of the Project Company's QA/QC procedures during the Operating Period;
 - (c) A description of any operational procedures to be implemented in order to comply with the Performance Guarantees;
 - (d) Procedures to be verified before routine start-up or shut-down of flow of Product Water from the Project;
 - (e) Procedures for emergency start-up or shut-down of flow of Product Water from the Project;
 - (f) Procedures for the Project Company to communicate weekly forecast of Product Water production for consideration in SAWS' weekly operating plan development meeting;
 - (g) Operations and maintenance communications procedures and requirements;
 - (h) Operational procedures including Product Water pump operations to avoid creating material hydraulic transients in accordance with the final hydraulic transient analysis compliant with Appendix 3 (Technical Specifications);
 - (i) Procedures for the Project Company's scheduling of planned maintenance outages to provide adequate schedule for warranty inspections and any requisite warranty repairs of the Project and the SAWS Interconnection Improvements after the Commercial Operation Date;
 - (j) A list and description of the chemicals to be used at the Project Sites, methods of delivery, on-site storage volume, and procedures for safe storage and use of the chemicals;

- (k) A description of the intended method of Residuals handling and disposal (identifying the approximate amount and type of Residuals that will be generated); and
- (l) Alternative operations procedures reflecting all reasonable SAWS Distribution System operating scenarios.

As required by Section 10.9 (Service Coordination) of this Water Transmission and Purchase Agreement, the Project Company shall update at least 60 days prior to the commencement of each Contract Year following the Commercial Operation Date, the Operating Protocol for the forthcoming Contract Year. In addition, the Project Company shall update the Operating Protocol as directed by SAWS from time to time in order for the document to remain current.

- 6.6.2 Extended Unscheduled Shutdowns. For the purposes of this Section, an "Unscheduled Shutdown" shall mean a full shutdown of the delivery of Product Water to the Product Water Delivery Point which has not been scheduled under subsection 10.7(B)(1) (Project Company Scheduled Maintenance) or Section 10.8 (SAWS-Directed Curtailments and Shutdowns) of this Water Transmission and Purchase Agreement, and an "Extended Unscheduled Shutdown" shall mean an Unscheduled Shutdown of 120 minutes or more. The Project Company shall provide written notice to SAWS of the occurrence of (1) any Unscheduled Shutdown and its anticipated duration and (2) the precise time that the Unscheduled Shutdown commenced. In the event of an Extended Unscheduled Shutdown, the Project Company may not resume deliveries until (a) the Chief Operator has notified SAWS that all necessary repairs have been completed and (b) a period of 6 hours (or such shorter period as SAWS may determine in its discretion) has elapsed following the delivery of such notice of completion; provided, however, that the SAWS Representative may, in its discretion, shorten, modify or waive any of the foregoing requirements.
- 6.6.3 Resumption of Deliveries Following Extended Shutdowns. For the purposes of this Section, a "Shutdown" shall mean a full shutdown of the delivery of Product Water to the Product Water Delivery Point, and an "Extended Shutdown" shall mean a Shutdown of 120 minutes or more. To initiate delivery of Product Water following an Extended Shutdown of the Project, whether scheduled (as provided for in subsection 10.7(B)(1) (Project Company Scheduled Maintenance) or Section 10.8 (SAWS-Directed Curtailments and Shutdowns) of this Water Transmission and Purchase Agreement) or unscheduled, the Project Company shall limit pumping ramp-up to allow SAWS sufficient time to manage reversal of flow within the SAWS Distribution System, except for initiation of pumping up to the Midrange Partial Flow (as defined in Appendix 5 (Performance Test Procedures and Standards)) during which the ramp-up may occur as quickly as the Project Company may choose. Increasing delivery of Product Water above the Midrange Partial Flow may only occur after the Project Company first notifies SAWS that the Midrange Partial Flow has been reached, and a minimum of 3 hours of subsequent operation at the Midrange Partial Flow has been sustained. The duration of minimum sustained operation prior to ramp-up above the Midrange Partial Flow may be lessened as SAWS may approve.

APPENDIX 7 INSURANCE REQUIREMENTS

APPENDIX 7

INSURANCE REQUIREMENTS

7.1. INSURANCE DURING THE CONSTRUCTION PERIOD

The Project Company shall obtain and keep in force, or cause to be obtained and kept in force, the following policies of insurance during the Construction Period, in accordance with the terms of this Section. Copies of these policies shall be delivered to SAWS promptly if requested from the Project Company. Each policy shall be obtained and be in force prior to the performance of any work or commencement of any activity intended to be insured by each policy. At the Project Company's option, the Project Company may provide any or all of the following insurance policies by means of a Contractor Controlled Insurance Program ("CCIP"). In such case, (a) the limits for Commercial General Liability insurance shall equal or exceed the limits set forth in subsection 7.1.3 (Commercial General Liability) of this Appendix for on-site activities and (b) the limits for Commercial General Liability) of this Appendix for off-site operations, but in no event less than \$1 million per occurrence/aggregate.

- 7.1.1 <u>Builder's Risk</u>. A builder's insurance policy obtained on an "all risks" coverage basis, covering all Construction Work, other than design (including testing and commissioning), at the Project Sites. Coverage shall include risks while in transit and at any temporary off-site location; all materials, supplies, machinery, fixtures and equipment intended to become a permanent part of the Project or for permanent use in the Project or incidental to the construction; all temporary structures at the Project Sites that are to be used in or incidental to the fabrication, erection, testing, or completion of the Project to the extent the cost thereof is included in the Construction Work upon which the Monthly Water Purchase Payments are based; and risks while on or about the Project Sites awaiting or during construction. The builder's risk policy:
 - (a) shall be maintained until the Commercial Operation Date;
 - (b) shall be in an amount not less than \$540 million (\$540,000,000);
 - (c) shall be written on an all risk basis on a minimum of a LEG2 basis with no coinsurance provisions, including coverage for flood and water damage, and subject to a \$20 million aggregate sublimit for flood coverage);
 - (d) shall include coverage for delay costs, including the loss of revenue, loss of investment income, continued payment of debt service and a covered loss ensuing as a result of design error, all subject to a \$64,000,000 sublimit;
 - (e) shall include loss arising from earthquake and earth movement, subject to a \$20 million aggregate sublimit;
 - (f) shall provide that equipment in transit or stored at off-site locations shall be subject to a \$20 million sublimit;
 - (g) shall include reasonable sublimits for increased cost of construction, extra and expediting expenses, debris removal, professional fees, civil authority, hot testing, and prevention in ingress / egress and
 - (h) may include deductibles or self-insured retentions not more than \$1,000,000, but such deductible or self-insured retention shall not be a recoverable cost

under this Water Transmission and Purchase Agreement, except as provided in subsection 7.7.3 (Earthquake Insurance Deductibles) of this Appendix with respect to loss from earthquakes and earth movement.

Named Insureds: Project Company, Water Supply Corporation and Design Build Contractor

First Loss Payee: Senior Debt Creditors, as their interests may appear

- 7.1.2 <u>Professional Liability Insurance</u>. A professional liability errors and omissions insurance policy, which policy shall:
 - (a) be in an amount not less than \$10 million per claim and in the aggregate;
 - (b) be on a "claims-made" basis; and
 - (c) have an extended reporting or discovery "tail" period, or be renewed for a period, of not less than ten years after the Contract Date.

Such policy shall have a retroactive date effective before the commencement of any design.

The practice professional liability policy of the primary design professional shall be specifically in excess of any project-specific professional liability errors and omissions policy. However, should the Project professional liability insurance limit be reduced by claims or losses, the design professional's practice policy shall become excess to any remaining (reduced) portion of the Project professional liability policy. The primary design professional shall maintain its practice policy until the statute of repose expires in an amount not less than \$10 million. Such practice policy shall not include any exclusionary language relating to construction joint ventures or partnerships or both.

Named Insureds: All entities providing professional design services

Indemnified Parties: Project Company, Water Supply Corporation and Design Build Contractor

- 7.1.3 Commercial General Liability. A commercial general liability insurance policy, written on an occurrence basis and covering liabilities arising out of the construction of the Project, including independent contractors, products and completed operations, personal and advertising liability, and liability assumed under an insured contract, and (unless covered under separate professional liability insurance) professional services provided in connection with the construction of the Project. The policy shall not contain exclusions for property damage from explosion, collapse or underground hazard, or inadvertent construction defects. The products and completed operations liability coverage shall be maintained for a period of not less than 10 years following the Commercial Operation Date or the Termination Date, whichever occurs first. The insurance shall apply separately for each insured against whom a claim is made or a lawsuit is brought, subject only to the insurance policy limits of liability. This insurance policy shall:
 - (a) have coverage for any one occurrence or claim of not less than \$50 million per occurrence and a \$50 million aggregate limit applicable solely to the construction of the Project (including liabilities arising out of the construction of the Project), which requirement may be met with any combination of primary and excess coverage so long as the excess coverage is written on a "follow form" or umbrella basis;
 - (b) be maintained from the Contract Date until the Commercial Operation Date;

- (c) include a cross liability and severability of interests clause; and
- (d) be renewed for a period of not less than ten years after the Contract Date.

Named Insureds: Project Company, Water Supply Corporation and Design Build Contractor

Additional Insureds: SAWS and Senior Debt Creditors

7.1.4 Commercial Automobile Liability. A commercial automobile liability insurance policy with limits of liability of not less than \$5 million per accident, which requirement may be met by any combination of primary and excess coverage so long as the excess is written on a "follow form" basis. The insurance must cover liability arising from any motor vehicle, including owned, hired or non-owned vehicles, assigned to or used in connection with the construction of the Project. If transporting Hazardous Substances, the commercial automobile liability insurance shall either be endorsed to provide coverage under the CA 99 48 10 13 endorsement, or the Design Build Contractor's pollution liability insurance policy shall be endorsed to provide transportation coverage beyond the boundaries of the Project Sites.

Named Insureds: The vehicle owner

Additional Insureds: Project Company, Water Supply Corporation, Design Build Contractor, SAWS and Senior Debt Creditors

- 7.1.5 <u>Worker's Compensation and Employer's Liability</u>. A worker's compensation insurance policy as required by Applicable Law, and employer's liability insurance having coverage limits of \$1 million for each accident, \$1 million for disease (each employee), and \$1 million for disease (policy limit).
- 7.1.6 Contractor Pollution Liability. A contractor pollution liability insurance policy, supplied by the Design Build Contractor, written on an occurrence form with limits of not less than \$5 million and a \$5 million project aggregate limit, covering liability due to pollution caused by or exacerbated by construction activities. If the policy is provided on a "claims-made" form, the Project Company shall cause the Design Build Contractor to continue such coverage, either through policy renewals or purchase of an extended discovery period, if such coverage is available, for not less than three years following the Commercial Operation Date. The policy shall provide either a "claims made" or an "occurrence based" coverage for all claims, liabilities, damages, costs, fees, and expenses of any kind or character arising out of any pollution condition that is in any way related to the Design Build Contractor's operations, actions or inactions, and completed operations associated with any work performed by the Design Build Contractor, its Subcontractors, or any of their respective employees, agents, representatives, or officers under this Water Transmission and Purchase Agreement.

Named Insured: Project Company, Water Supply Corporation, SAWS, Design Build Contractor and Subcontractors

7.1.7 Pollution Legal Liability. A pollution legal liability insurance policy, supplied by the Project Company, provided on a "claims-made" form with limits of not less than \$5 million and a \$5 million project aggregate limit, covering third party bodily injury and property damage and remediation costs for known and unknown pollution conditions. The Project Company shall continue such coverage, either through policy renewals or purchase of an extended discovery period, if such coverage is available, for not less than three years following the Commercial Operation Date.

Named Insured: Project Company, Water Supply Corporation, SAWS, Design Build Contractor and Subcontractors

7.2. INSURANCE DURING THE OPERATING PERIOD

The Project Company shall obtain and keep in force, or cause to be obtained and kept in force, throughout the Operating Period the following insurance coverage:

7.2.1 <u>Property</u>. An all risk property insurance policy (excluding earthquake) on a stated amount basis for the Full Insurable Value insuring all buildings, improvements and equipment that are built or placed on the Project Sites, and including coverage for business interruption, extra expense and expediting expense, subject to a \$20 million aggregate sublimit for flood coverage (\$20 million flood sublimit excluded from Boiler and Machinery coverage as set forth in subsection 7.2.2 (Boiler and Machinery) of this Appendix). Said policy will include coverage for law and ordinance, including demolition and increased cost of construction, extra and expediting expenses, debris removal and professional fees.

Name Insureds: Project Company, Water Supply Corporation, Operating Service Provider and SAWS

First Loss Payee: Senior Debt Creditors, as their interests may appear

7.2.2 <u>Boiler and Machinery</u>. A boiler and machinery insurance policy with limits of liability of not less than \$100 million per loss, insuring those objects as defined in the comprehensive object definition that are in use or connected and ready for use and are located on the Project Sites, and including coverage for business interruption, extra expense and expediting expense.

Named Insureds: Project Company, Water Supply Corporation, Operating Service Provider and SAWS

First Loss Payee: Senior Debt Creditors, as their interests may appear

7.2.3 <u>Business Interruption</u>. The business interruption insurance policies required by subsections 7.2.1 (Property) and 7.2.2 (Boiler and Machinery) of this Appendix shall be provided with limits of liability in such amounts as are necessary to compensate the Project Company for direct loss of income and earnings resulting from or attributable to any of the perils required to be insured against under the policies referred to in subsections 7.2.1 (Property) and 7.2.2 (Boiler and Machinery) of this Appendix, including losses resulting from interference with or prevention of access to the Project Sites or the Project, in each case in whole or in part, as a result of such perils or for any other reason. Said policy will include civil authority and prevention of ingress / egress.

Named Insured: Project Company, Water Supply Corporation and Operating Service Provider

First Loss Payee: Senior Debt Creditors, as their interests may appear

7.2.4 <u>Commercial General Liability</u>. A commercial general liability insurance policy insuring against liability of the Project Company, Water Supply Corporation and the Operating Service Provider with respect to the Project or arising out of the Contract Services, written on an occurrence basis and covering liabilities arising out of premises, operations, independent contractors, products and completed operations, personal and advertising liability, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract). The insurance shall (a) apply separately for each insured against whom a

claim is made or a lawsuit is brought, subject only to the insurance policy limits of liability and (b) have coverage for any one occurrence or claim of not less than \$25 million, which requirement may be met by any combination of primary and excess coverage so long as the excess coverage is written on a "follow form" basis. Said policy will include cross liability and severability of interests clause.

Named Insured: Project Company, Water Supply Corporation and Operating Service Provider

Additional Insureds: SAWS and Senior Debt Creditors

7.2.5 Commercial Automobile Liability. A commercial automobile liability insurance policy with limits of liability of not less than \$2 million per accident, which requirement may be met by any combination of primary and excess coverage so long as the excess coverage is written on a "follow form" basis. The insurance must cover liability arising from any motor vehicle, including owned, hired or non-owned vehicles, assigned to or used in connection with the operation and maintenance of the Project. If transporting Hazardous Substances, the commercial automobile liability insurance shall either be endorsed to provide coverage under the CA 99 48 10 13 endorsement, or the Operating Service Provider's pollution liability insurance policy shall be endorsed to provide transportation coverage beyond the boundaries of the Project Sites.

Named Insured: The vehicle owner

Additional Insureds: Project Company, Water Supply Corporation, SAWS, Senior Debt Creditors and Operating Service Provider

- 7.2.6 <u>Worker's Compensation and Employer's Liability</u>. A worker's compensation insurance policy as required by Applicable Law, and employer's liability insurance having coverage limits of \$1 million for each accident, \$1 million for disease (each employee), and \$1 million for disease (policy limit).
- 7.2.7 <u>Pollution Legal Liability</u>. A pollution legal liability insurance policy having coverage for any one occurrence or claim of not less than \$5 million and a \$5 million project aggregate limit, covering third party bodily injury and property damage, remediation costs for known and unknown pollution conditions, and first party property damage.

Named Insured: Project Company, Water Supply Corporation, SAWS, and Operating Service Provider

7.2.8 Operating Service Provider Pollution Liability. During the Operating Period, the Operating Service Provider shall maintain in full force and effect an accidental pollution liability insurance policy written on an occurrence form with limits of not less than \$5 million and a \$5 million project aggregate limit. The policy shall provide either a "claims made" or an "occurrence based" coverage for all claims, liabilities, damages, costs, fees, and expenses of any kind or character arising out of any pollution condition that is in any way related to the Operating Service Provider's operations, actions or inactions, and completed operations associated with any work performed by the Operating Service Provider, its Subcontractors, or any of their respective employees, agents, representatives, or officers under this Water Transmission and Purchase Agreement.

Named Insured: Operating Service Provider, SAWS

Additional Insured: Project Company and Water Supply Corporation

7.2.9 <u>Earthquake and Earth Movement</u>. An earthquake and earth movement insurance policy, including land movement, landslide, settlement, subsidence, lateral support, and mudslide, having coverage for any one occurrence or claim of not less than \$20 million and a \$20 million project aggregate limit.

Named Insureds: Project Company, Water Supply Corporation and Operating Service Provider

7.2.10 Other. Any other form of insurance and with such limits; in such form, in amounts and for risks as SAWS, acting reasonably, may require from time to time. The Monthly Water Purchase Payment shall be adjusted (through a Direct Payment) to reflect the cost of any such additionally required insurance.

7.3. FULL INSURABLE VALUE

- 7.3.1 <u>Determining Full Insurable Value</u>. For the purposes of this Appendix, "Full Insurable Value" of any building, improvement, equipment or other property shall be determined by the Project Company, acting reasonably, at the time the insurance is initially taken out and thereafter at least once every 12 months, and the Project Company shall promptly notify SAWS in writing of each such determination, provided that SAWS may at any time (but not more frequently than once in any 12 month period), by written notice to the Project Company, require the Full Insurable Value of any building, improvement, equipment or other property to be redetermined by an independent qualified appraiser designated by the Project Company's insurance agent/broker and approved by the property insurance company. The Project Company shall cause such redetermination to be made promptly and the results of such redetermination communicated in writing to SAWS.
- 7.3.2 Adequacy of Contemplated Insurance. In addition to the determination of Full Insurable Value, as part of the periodic review contemplated in subsection 7.3.1 (Determining Full Insurable Value) of this Appendix, the Project Company shall determine whether the policies set out in Section 7.2 (Insurance During the Operating Period) of this Appendix and the limits of such policies are adequate for the Project, and the Project Company shall promptly notify SAWS in writing of each such determination, provided that SAWS may at any time (but not more frequently than once in any 12 month period), by written notice to the Project Company, require the policies or the limits of such policies be redetermined, in the manner described in the preceding paragraph. The Project Company shall cause such redetermination to be made promptly and the results of such redetermination communicated in writing to SAWS. The Operation and Maintenance Charge shall be adjusted to reflect any reduced or increased cost of any SAWS-directed insurance redetermination.

7.4. WAIVER OF SUBROGATION RIGHTS, AND OTHER POLICY REQUIREMENTS

- 7.4.1 <u>Design Build Contractor Waiver of Subrogation</u>. The Design Build Contractor and its insurers providing the insurance required under Section 7.1 (Insurance during the Construction Period) of this Appendix, except for professional liability insurance, shall waive any right of subrogation they may have against the City, SAWS, SAWS Indemnitees and those for whom SAWS is in law responsible, whether or not the damage is caused by its act, omission or negligence.
- 7.4.2 Operating Service Provider Waiver of Subrogation. The Operating Service Provider and its insurers providing the insurance required under Section 7.2 (Insurance during the Operating Period) of this Appendix, except for professional liability insurance, shall waive any right of subrogation they may have against the City, SAWS, SAWS Indemnitees and those for whom SAWS is in law responsible, whether or not the damage is caused by its act, omission or negligence.

- 7.4.3 <u>Project Company and Water Supply Corporation Waiver of Subrogation</u>. The Project Company, Water Supply Corporation and their insurers providing the insurance required under this Appendix, except for professional liability insurance, shall waive any right of subrogation they may have against the City, SAWS, SAWS Indemnitees and those for whom SAWS is in law responsible, whether or not the damage is caused by its act, omission or negligence.
- 7.4.4 <u>Non-Recourse to SAWS</u>. All insurance policies shall provide that the insurers shall have no recourse against SAWS for payment of any premium or assessment and shall contain a severability of interest provision in regard to mutual coverage liability policies. The coverages provided by mutual coverage liability insurance policies required pursuant to this Water Transmission and Purchase Agreement shall be the primary source of any restitution or other recovery for any injuries to or death of persons or loss or damage to property incurred as a result of an action or inaction of the Project Company, of its respective suppliers, employees, agents, representatives, or invitees, that fall within these coverages and within the coverages of any liability insurance or self-insurance program maintained by SAWS.

7.5. GENERAL POLICY REQUIREMENTS

Each policy of insurance required under this Appendix shall:

- (a) be written on a project or location specific basis with project or site specific dedicated limits, except for commercial automobile and worker's compensation coverage;
- (b) be issued by a Qualified Insurer;
- (c) be in a form approved by SAWS, such approval not to be unreasonably withheld;
- (d) be non-contributing with and shall apply only as primary insurance and not excess to any other insurance, self-insurance, or other risk financing program available to SAWS;
- (e) contain an undertaking by the insurers to notify SAWS and the Senior Debt Creditors in writing not less than 60 days before any material change, cancellation or termination, except for non-payment of premium whereby 10 days will apply;
- (f) where SAWS is an additional insured, insure SAWS Indemnitees; and
- (g) where SAWS is an additional insured, use Insurance Services Office (ISO) endorsement CG 20 10 and CG 20 37 or equivalent substitutions.

7.6. EVIDENCE OF INSURANCE

Upon the issue of a policy of insurance, and otherwise upon request by SAWS, the Project Company shall deliver to the Operating Service Provider (to the extent of coverage under which it is an additional insured) and SAWS a copy of policy endorsements and certificates. The Project Company, acting reasonably, may redact proprietary information from the copy of the policies delivered to SAWS. Upon request by SAWS, the Project Company shall deliver proof of payment of premiums for insurance required to be effected pursuant to this Appendix. No review or approval of any insurance certificate or insurance policy by SAWS shall derogate from or diminish SAWS' rights under this Water Transmission and Purchase Agreement.

7.7. DEDUCTIBLES

- 7.7.1 <u>Deductibles During the Construction Period.</u> Except as provided in subsection 7.7.3 (Earthquake Insurance Deductibles) of this Appendix, any of the policies of insurance required under Section 7.1 (Insurance During the Construction Period) of this Appendix during the Construction Period may provide that the amount payable in the event of any loss shall be reduced by a deductible amount designated by the Project Company and approved by SAWS, such approval not to be unreasonably withheld. During the Construction Period, the Project Company shall pay the amount deducted from the insurance moneys payable in the event of any loss.
- 7.7.2 <u>Deductibles During the Operating Period</u>. Except as provided in subsection 7.7.3 (Earthquake Insurance Deductibles) of this Appendix, any of the policies of insurance required under Section 7.2 (Insurance During the Operating Period) of this Appendix during the Operating Period may provide that the amount payable in the event of any loss shall be reduced by a deductible amount designated by the Project Company and approved by SAWS, such approval not to be unreasonably withheld. The Project Company shall pay the amount deducted from the insurance moneys payable in the event of any loss.
- 7.7.3 <u>Earthquake Insurance Deductibles</u>. The policy of insurance required under subsections 7.1.1 (Builder's Risk) and 7.2.9 (Earthquake and Earth Movement) of this Appendix may, with respect to loss arising from earthquakes and earth movement, provide that the amount payable in the event of such loss shall be reduced by a deductible amount of five percent of the loss or \$250,000, whichever is less, of the \$20 million sublimit insurance requirement.

7.8. SUBCONTRACTORS

The Project Company shall be responsible for ensuring that all Subcontractors performing the Construction Work and the Operating Work secure and maintain all insurance coverages (including workers' compensation insurance) and other financial sureties required by the laws of the State in connection with their presence at the Project Sites and the performance of their duties pursuant to their respective Subcontracts.

APPENDIX 8

PERFORMANCE GUARANTEE REQUIREMENTS

PERFORMANCE GUARANTEE REQUIREMENTS

8.1. PURPOSE

This Appendix sets forth the requirements for certain Performance Guarantees in this Water Transmission and Purchase Agreement and the noncompliant Product Water deductions for failure of the Project Company to meet such Performance Guarantees throughout the Operating Period.

The Product Water Quality Sampling Location for Product Water quality compliance monitoring shall be a designated sample tap at a point proximate to the Product Water Delivery Point or at another location approved by the parties. All sampling methodology, holding times and analytical methods used shall be compliant with the latest edition of *Standard Methods for the Examination of Water and Wastewater* unless otherwise approved in advance by SAWS.

8.2. PERFORMANCE GUARANTEES

8.2.1 Product Water Quality Guarantee.

The Product Water that the Project Company delivers to SAWS at the Product Water Delivery Point shall be treated water suitable for immediate distribution as public water supply and shall meet:

- (1) the quality criteria prescribed by the TCEQ Drinking Water Standards Governing Drinking Water Quality and Reporting Requirement for Public Water System, 30 Texas Administrative Code, Chapter 290, subchapter F;
- (2) all federal drinking water regulations (e.g. primary and secondary maximum contaminant levels) promulgated by the EPA and enforceable in Texas; and
- (3) the Additional Product Water Quality Standards specified in Table 8-1 of this Appendix.

The Project Company shall be responsible for compliance with all then-current drinking water quality regulatory requirements in items (1) or (2) above throughout the Operating Period.

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Product Water Quality Parameter	Unit	Concentration at Product Water Delivery Point	Minimum Sampling Frequency
Total Iron	mg/L	≤0.3	Weekly
рН	Standard units	7.0 - 9.0	Continuous
Temperature	• F	≤ 83	Continuous
Langeliers Saturation Index ¹	Standard units	≥ 0.20 but ≤ 0.42	Daily ²
Free Chlorine	mg/L	≥ 0.2 but ≤ 3.0	Continuous
Turbidity	NTU	≤ 2	Continuous

Table 8-1. Additional Product Water Quality Standards

² Subject to future reduction at the discretion of SAWS at any time.

8.2.2 Changes in Applicable Law.

The Project Company, as provided in Section 10.2 (Product Water Quality Guarantee) of this Water Transmission and Purchase Agreement, shall comply with Applicable Law with regard to Product Water quality as it may be in effect from time to time throughout the Term. SAWS and the Project Company will coordinate in the development of any new treatment processes and methodologies necessary to meet future regulatory requirements.

8.2.3 Product Water Quality Sampling.

Sampling and monitoring will be performed following TCEQ regulation requirements or as directed by SAWS.

Continuous monitoring shall be conducted by on-line meters, located at a Product Water Quality Sampling Location that is capable of transmitting real-time information to SAWS' SCADA system. Any parameter not requiring continuous monitoring shall be collected at the minimum frequency specified by the TCEQ and EPA by a grab sample at a Product Water Quality Sampling Location.

If it is determined through routine or SAWS-requested monitoring that delivered water does not comply with one or more of the Additional Product Water Quality Standards listed in Table 8-1, or with items (1) and (2) in subsection 8.2.1 of this Appendix, the Product Water shall be considered Off-Specification Product Water or Unacceptable Product Water as listed in Table 8-2.

Demonstrated noncompliance of any Product Water Quality Guarantee at the Product Water Delivery Point shall give SAWS the right to instruct the Project Company to sample at

¹ LSI calculation made via Tetra Tech (RTW) Model for Water Chemistry, Process and Corrosion Control, Version 2.0 (or latest) using the Corrosion Model – Calcite Solubility Product Constant. By mutual agreement, SAWS and the Project Company may adopt a different but similar model through a Contract Administration Memorandum, provided that such model is supported by the Texas Commission on Environmental Quality.

any point(s) from the Well Field Facilities to the Product Water Delivery Point. The results of all such sampling shall be provided to SAWS within two Business Days following receipt by the Project Company.

All water quality analytical methods used to demonstrate compliance with the Product Water Quality Guarantee shall be performed according to methods approved by TCEQ or EPA, or otherwise approved in advance by SAWS. For routine process control analysis or routine Product Water analysis, SAWS may require the Project Company to use the SAWS Analytical Laboratory to perform the water quality testing. An independent third-party laboratory should be used if the Project Company reasonably believes that water quality may become noncompliant with any Product Water Quality Guarantee or for any reanalysis of Product Water. Any external laboratory analyzing Product Water samples must be a certified, independent, third-party laboratory preapproved in writing for use by SAWS. Approvals of laboratories for Product Water quality analysis shall not be unreasonably delayed by SAWS.

8.2.4 Raw Groundwater Sampling from Wells.

The Project Company shall sample all Wells during each Contract Year at least once for total coliforms. Each Well that returns a positive detection of coliforms shall require a resampling for coliforms from that Well within one month. If any of the Wells show coliforms on the resampling results, the following minimum safety protocol will be undertaken by the Project Company:

- (1) If coliforms are deemed migrating from the Well, the Well will be temporarily put out of service or the Raw Groundwater coming out of it shall be treated in a manner to protect from transfer downstream.
- (2) The Project Company will investigate the possible causes, define the need and the type of mitigation, and conduct the mitigation work.
- (3) If the resampling results show coliforms presence after mitigation is complete, a plan will be developed by the Project Company in coordination with the prior investigation results in order to define the most cost-effective solution to such issue. Proper resolution steps to be taken may include, but are not limited to, flushing the Well three or more times, chemical disinfection of the Well, shutting down the Well and drilling new Wells, and installing a water treatment system guaranteeing coliform-free water downstream. Repeated failures of the mitigation efforts will require the Project Company to develop new plans to progressively move toward more significant or costly efforts to eliminate the presence of coliforms coming from a Well. Any such plan to move towards more costly mitigation efforts shall be submitted to SAWS for review and comment prior to implementation.
- (4) Once the coliform presence in the Raw Groundwater has been mitigated, the Project will return to normal operation ending the current mitigation efforts and returning to annual Raw Groundwater sampling efforts.

8.2.5 Off-Specification Product Water Deductions.

Pursuant to Section 10.2 (Product Water Quality Guarantee) of this Water Transmission and Purchase Agreement, SAWS shall have the right to impose Deductions in the amounts

specified in Table 8-2 of this Appendix in the event SAWS takes delivery of any Off-Specification Product Water. Such Deduction amounts shall be Index Linked.

This Appendix provides for Deductions, which are intended as liquidated damages for the relevant circumstances herein described. The parties agree that actual damages in each such circumstance would be difficult or impossible to ascertain, and that the liquidated damages provided for herein with respect to each such circumstance are intended to place the damaged party in the same economic position as it would have been in had the circumstance not occurred. Such Deductions shall constitute the only damages payable by the obligated party in such circumstances of non-performance, breach or default, regardless of legal theory. This limitation, however, is not intended to and shall not limit any party's right to exercise its remedies herein provided, including remedies associated with a Project Company Event of Default or a SAWS Event of Default under Section 20.1 (Project Company Events of Default) and Section 21.1 (SAWS Events of Default) of this Water Transmission and Purchase Agreement, respectively. The parties acknowledge and agree that the additional remedies specifically provided for in this Water Transmission and Purchase Agreement are intended to address harms and damages which are separate and distinct from those which the liquidated damages are meant to remedy. In addition, the parties agree as follows:

- (1) that the Deductions are not a penalty, and are fair and reasonable and such Deductions represents a reasonable estimate of fair compensation for the losses that may reasonably be anticipated from the specific circumstances of non-performance or breach; and
- (2) that, in recognition of the acknowledgments above, the Project Company is expressly estopped from arguing, and waives any rights it may have to argue, that the liquidated damages provided for herein are a penalty and that they are not enforceable.

Any parameters requiring continuous measurement shall be noncompliant for a minimum of 4 hours before any Off-Specification Product Water Deductions are to be assessed by SAWS at SAWS sole discretion, or the water is determined to be Unacceptable Product Water. If the Project Company can demonstrate to SAWS' satisfaction that the period of noncompliance was the result of a faulty meter or detector, or any other cause that SAWS believes adequately demonstrates that the reported value was not indicative of the actual Product Water quality delivered, then SAWS shall have the right to waive any Off-Specification Product Water Deductions.

Water that remains in an off-specification condition will be assessed a Deduction for each 24-hour period that the off-specification condition exists.

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<u>Table 8-2. Deductions for Product Water that is Not Compliant with</u>
<u>Additional Product Water Quality Standards</u>

Parameter	Table 8-1 Compliance Standards	Off-Specification Product Water		Unacceptable Product Water
	limits	limits	Deduction per day ¹	limits
Total Iron	≤ 0.3 mg/L	NA	NA	> 0.3 mg/L
рН	7.0 - 9.0 units	NA	NA	< 7.0 or > 9.0 units
Temperature	≤ 83 °F	≥ 84 but ≤ 89 °F	\$5000	> 89 °F
Langeliers Saturation Index	≥ 0.20 but ≤ 0.42 units	< 0.20 units	\$8000	< 0.15 or > 0.42 units
Free Chlorine	$\geq 0.2 \text{ but } \leq 3.0 $ mg/L	< 0.2 or > 3.0 mg/L	\$1000	> 4 mg/L
Turbidity	≤ 2 NTU	> 2 but < 4 NTU	\$5000	≥ 4 NTU

¹ Index Linked

APPENDIX 9 GUARANTEED MAXIMUM ELECTRICITY UTILIZATION AND DEMAND

GUARANTEED MAXIMUM ELECTRICITY UTILIZATION AND DEMAND

9.1 INTRODUCTION

This Appendix is being included in this Water Transmission and Purchase Agreement to outline the current understanding of the electrical requirements of the Project and the performance requirements for efficient design and operational power consumption that will be required of the Project Company.

9.2 PURPOSE

The purpose of this Appendix is to define the electric power needs of the Project to be fulfilled by the electricity service providers based on the power service contracts to be secured by SAWS, to establish the Guaranteed Maximum Electricity Utilization (GMEU) and Guaranteed Maximum Electricity Demand (GMED) in the first Contract Year of the Operating Period of the Project, and to define an approach for establishing a revised, efficient GMEU and GMED through the involvement of the O&M Budget Panel (defined in Appendix 19) for subsequent Contract Years. A methodology using measured performance data in a flow-based calculation is presented as a suggested option for determination of the GMEU and GMED for the subsequent Contract Years of operation.

Following the end of each Contract Year of the Operating Period, the O&M Budget Panel will evaluate the operation of the project, meet with SAWS and the Project Company, and (1) determine any electrical costs resulting in a Monthly Water Purchase Payment Deduction for that completed Contract Year; and (2) establish the GMEU and GMED values for the subsequent Contract Year based on historical periods of efficient operation and anticipated aquifer levels. Any electrical power consumption that exceeds the established GMEU or GMED in a given Contract Year will be a Monthly Water Purchase Payment Deduction constituting a portion of the Deductions Credit (as defined in Section 17.6 of this Water Transmission and Purchase Agreement) at the average of the current electrical rates by the electrical providers at the time.

The parties agree to cooperate with the O&M Budget Panel in the annual refinement of the calculation methodology and to obtain the necessary and accurate input parameters to establish a precise GMEU and GMED. It is a goal of the O&M Budget panel to establish the GMEU and GMED values that ensure highly efficient operation of the Project overall.

9.3 POWER SUPPLY

SAWS will establish service agreements with the electricity service providers to provide the electrical supply to the Project as needed. The electricity service providers will bill SAWS directly for all electrical costs.

The Project Company will be responsible to work directly with the electrical service providers and to supply all technical information necessary to establish the specific power delivery requirements and the interconnection points between the service providers and the Project Company. SAWS will be responsible for ensuring that electrical service is constructed and adequate to meet the Commercial Operation Date.

The Project Company will be responsible to design and operate the Project in the most efficient manner possible which minimizes electrical demand, minimizes the total electrical consumption and minimizes the total electrical costs to operate the Project. This Appendix assumes that electrical service will be provided by power utilities or direct generators at a

wholesale rate. This Appendix also assumes that the Project Company will not provide backup generators as alternate power supplies for the Well Field Facilities and pump stations after the Commercial Operation Date. In the event that back-up generators are included, the period of use of the generators will be excluded from the calculation of the guarantees.

SAWS will be responsible for ensuring that electrical service is constructed and adequate to allow the Performance Tests to be performed in accordance with the Performance Test Protocol.

In the event that SAWS develops other customers on the Transmission Pipeline, this Appendix will be updated in accordance with the electrical demand and use of those other projects.

9.4 POWER NEEDS

The Project will require power supply from the grid at several locations. Power supply availability and stability must be at any time sufficient so as to not limit the Project normal operations (start-up, base load production and transportation, peaking production, transportation, operation and maintenance and others required for the Project Company to be able to supply Product Water under the terms of this Water Transmission and Purchase Agreement).

Power supply quality will be determined through the final engineering design process and established through negotiations with the power service providers.

The anticipated power supply quality requirements are as follows:

Power supply will not produce power shortages. SAWS will work with the Project Company and the electricity service providers to provide a high quality service with the minimum number of micro interruptions. The Project anticipates using a single power source with no double ended switchgear or dual service drops intended.

All power quality and quantity information is draft in this version of this Appendix.

		Separate Acceptable Deviations	Combined Acceptable Deviations
Phases	3	-	-
Frequency (Hz)	60Hz	±2%	±2%
Voltage (V)	4160	±5%	±3%

Separate deviations means that only one of the parameters is deviating and combined means that two or more parameters are deviating from the requirement.

If required, the Project Company will assist SAWS on its power supply negotiations providing the most accurate power needs and power quality data available.

At each of the electric meters where the electricity service providers determine the power factor for Project electrical loads, the Project Company agrees to meet the electricity service providers' minimum allowable power factor that is not subject to penalty or surcharge.

Connection points will be required at every location as follows:

Well Field Facilities Site

At each wellhead site, one connection point will be located at the service connection terminals inside the electric cabinet and after a power meter provided by the electrical service provider. Table 1 includes the electrical requirements for each of the nine wellhead sites. Each wellhead site will have two pumps, one 350 hp pump and one 1,250 hp pump. Both pumps will be on variable frequency drives for startup and operation.

Power supply provided at those connectors based on the initial operation must be as follows:

Table 1
Individual Well Head Connected Load
Parameter Required Value
Power (KW) 1,345

Pump Stations

At each pump station site, one connection point will be located at the service connection terminals inside the electric cabinet and after a power meter provided by the electrical service provider.

Power supply provided at those connectors based on the initial operation must be as follows:

Table 2
HSPS Connected Load Requirements
Parameter Required Value
Power (KW) 7,700

	Table 3	
IPS #1 Connected Load Requirements Parameter Required value		
Power (KW)	5,425	

Table 4			
IPS #2 Connected Load Requirements			
Parameter Required value			
Power (KW) 8,210			

Product Water Delivery Point

At the Product Water Delivery Point site, one connection point will be located at the service connection terminals inside the electric cabinet and after a power meter provided by the electrical service provider. The power requirements shown in Table 5 only account for Project Company delivery infrastructure. Power required for SAWS pumping and distribution will be additional to the power listed.

Power supply provided at those connectors based on the initial operation must be as follows:

Table 5
Delivery Point Site Power Connected Load
Requirements

Parameter	Required value
Phases	3
Frequency (Hz)	60Hz
Voltage (V)	208/120
Power (KW)	75

9.5 GUARANTEED POWER USAGE IN THE FIRST CONTRACT YEAR OF COMMERCIAL OPERATION

This section establishes the GMEU and GMED in the first Contract Year of the Operating Period based on an assumption of maximum Product Water delivery (subject to the daily volume limits in Section 10.4(B) of this Water Transmission and Purchase Agreement) and peak production electricity demand in every month. Attachment 9A dated March 17, 2017 to this Appendix 9 outlines the anticipated power consumption calculated for the first Contract Year of the Operating Period estimating 177,558,107 kWh as the GMEU and 22,918 kW as the GMED. The parties agree that Attachment 9A will be updated prior to the Commercial Operation Date based on current aquifer levels, information obtained through the Performance Test period, and agreed operating procedures.

The annual GMEU and GMED presented therein will be pro-rated for the number of days of actual production in the first Contract Year of the Operating Period ending December 31.

9.6 SUGGESTED METHODOLOGY FOR GUARANTEED POWER USAGE IN CONTRACT YEARS SUBSEQUENT TO THE FIRST CONTRACT YEAR OF COMMERCIAL OPERATION

This section describes a suggested calculation methodology that the O&M Budget Panel may consider for determination of the Guaranteed Maximum Electricity Demand and Guaranteed Maximum Electricity Utilization in Contract Years following the first Contract Year of the Operating Period. Major components for this methodology cannot be established until historical data has been collected at efficient modes of operation during Performance Testing and subsequent Contract Years of the Operating Period. Therefore, this methodology will remain as a conceptual outline until further developed and finalized by the O&M Budget Panel as part of the annual budget review process. The information included at this time is intended to outline a suggested GMEU and GMED calculation methodology and reasonable estimates for input parameters.

It is understood that delivery of Product Water will typically vary by season and by year depending on Supply/Demand Shortfalls or Make-Up Units delivery. To account for these variations and reasonably motivate efficient operation, the calculation of GMEU and GMED will be established as a function of the delivered flow (i.e. volume of Product Water delivered per unit of time). Accordingly, it is anticipated that the O&M Budget Panel will establish a set of GMEU and GMED values as a function of delivered flow rate, adjusting the values each year based on aquifer levels or other parameters that are expected to change over time and that impact the following year's power consumption. These GMEU and GMED values may be presented in tabular or a graphical format (i.e. GMEU and GMED plotted against delivered flow).

Calculation of theoretical utilization and demand for each load in the system based on design and manufacturer data would involve assumptions of various parameters including pump efficiencies, motor efficiencies, tank levels, pipe roughness, aquifer levels, and pipeline water leakage. To avoid the uncertainties associated with theoretical estimates, the calculation of GMEU and GMED for subsequent Contact Years of operation will be based on actual measurements obtained at several operating points under standard, efficient operating conditions including the Performance Testing prescribed in Appendix 5. To establish the GMEU and GMED as a function of delivered flow, a series of tables or plotted curves, each patterned after Table 6 (for GMEU) and Table 7 (for GMED), will be developed based on measured data for each of the operating points defined across the expected pumping range of Project operation. It is anticipated that the O&M Budget Panel will define approximately 7 operating points and establish standard, efficient operating conditions as part of the Performance Test Protocol and as annual operational experience dictates.

Since power consumption varies due to total volumes delivered, aquifer level fluctuations, deterioration of pump efficiencies, increasing pipe roughness, and changes in water leakage throughout the Transmission Pipeline, re-measurement of actual utilization and demand will be made at the various operating points under standard, efficient operating conditions during subsequent commercial operation of the Project conducted at frequencies mutually agreed by the parties and at times convenient for the Project Company (e.g. during startup from a planned shutdown).

Water losses will be measured at the various operating points defining the GMEU and GMED and will be assumed constant throughout a Contract Year. Water losses of 2% for evaporation and 4% for leakage are contemplated as maximums for the purposes of hydraulic design, but the trends of change in water losses over time will be monitored by the O&M Budget Panel and adjusted in keeping with efficient operating practice. Water losses in excess of the maximums established will result in discounting the GMEU and GMED in a manner consistent with the Hazen-Williams equation relating pressure and flow.

9.7 CALCULATION OF WATER PAYMENT DEDUCTIONS

A power consumption balance performed at the end of every Contract Year during the Operating Period will ascertain the balance between the GMEU and GMED and the actual electricity utilization and demand at the delivered flow.

Three types of parameters will be used in the power consumption balance:

- Guaranteed Parameters (in kWh/task and in kWh/acre-ft)

- Measurable Parameters (volumes of Product Water delivered or delivered flow, aquifer levels, metered usage, metered Product Water delivery, and water losses calculated as the difference between meter readings)
- Operating Tolerances (a margin accounting for reasonable operational deviations from most efficient operation)

The payment deduction, if any, for actual power consumption that exceeds the GMEU and GMED will be computed as described below for each Contract Year. The methodology for payment deductions may be modified by the O&M Budget Panel if agreed to by both parties.

Payment Deduction = Net GMEU & GMED Deduction + ESP Penalties

Where:

Net GMEU & GMED Deduction = absolute value of (Utilization Deduction + Demand Deduction) if that value is negative, or 0 if positive

Utilization Deduction = Utilization Balance (kWh) × Operating Tolerance Factor × Average Utilization Cost (\$/kWh)

Utilization Balance = GMEU (kWh) - Total Actual Utilization (kWh)

GMEU is the calculated value in kWh representing the guaranteed power consumption at the actual volume of delivered flow. It is computed as the GMED determined for the delivered flow rate multiplied by the number of operating hours. Since delivered flow will not necessarily fall on the 7 measured operating points, a linear interpolation or graphical reading of a GMED curve would be used.

Average Utilization Cost is the cost in US dollars paid by SAWS for the electricity utilization (i.e. for kWh) supplied to the Project divided by Total Actual Utilization

Operating Tolerance Factor is a number representing a reasonable accounting for a reasonable margin of error for an efficiently operated Project. For the first Contract Year of the Operating Period the factor will be equal to 1.000; for subsequent years, a suggested value of 1.015 is suggested, but may be adjusted as the O&M Budget Panel determines.

Demand Deduction = Demand Balance (kW) × Operating Tolerance Factor × Average Demand Cost (\$/kW)

Demand Balance = GMED (kW) - Total Actual Demand (kW)

GMED is the calculated value in kW representing the guaranteed power demand at the actual volume of delivered flow. Since delivered flow will not necessarily fall on the 7 measured operating points, a linear interpolation or graphical reading of a GMED curve will be used.

Average Demand Cost is the total power demand cost in US dollars paid by SAWS for the electricity demand (i.e. for kW) supplied to the Project divided by Total Actual Demand.

ESP Penalties is the sum of all penalties and surcharges billed to SAWS by the electricity service providers for operation that does not meet minimum power factor requirements.

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Table 6 – GMEU Calculation Matrix

Power users in the system	Power Utilization (Guaranteed kWh/acre-ft)	Delivered Flow (acre-ft)	Guaranteed Utilization (kWh)
Wellfield	,		, , ,
Simsboro/Carrizo Meter 1	Y1	P1	S1= Y1*P1
Simsboro/Carrizo Meter 2	Y2	P2	
Simsboro/Carrizo Meter 8			
Simsboro/Carrizo Meter 9			
Other users			
HSPS Meter	Yj	Pj	Sj= Yj*Pj
IPS# 1 Meter			
IPS# 2 Meter			
Terminus Meter			
Cathodic Protection			
Rectifier Meter 1			
Rectifier Meter 2			
••••			
			The sum of this column is the GMEU

Table 7 – GMED Calculation Matrix

Dower more in the existen	Guaranteed Demand
Power users in the system	
	at the Delivered Flow
	(kW)
Wellfield	
Simsboro/Carrizo Meter 1	Y1
Simsboro/Carrizo Meter 2	Y2
•••	
Simsboro/Carrizo Meter 8	•••
Simsboro/Carrizo Meter 9	
Other users	
HSPS Meter	Yj
IPS# 1 Meter	
IPS# 2 Meter	
Terminus Meter	
Cathodic Protection	
Rectifier Meter 1	
Rectifier Meter 2	
	The sum of this
	column is the GMED
	I .

Additional Design Guarantees

In order to provide SAWS with additional guarantees for energy efficiency, the Project Company commits to the following:

- At Project commissioning, the pipe will have physical properties resulting in an average Hazen-Williams coefficient (C) of no less than 135.
- When selecting equipment, for functionally equivalent equipment (matches the functional needs of the Project), the Project Company will select those providing the best efficiency average at an annual theoretical operation regime. If the price difference between the most efficient and the second most efficient is higher than 5%, then the selected item will be the second most efficient.

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ATTACHMENT 9A

MARCH 17, 2017 LETTER REGARDING ANTICIPATED POWER CONSUMPTION CALCULATED FOR THE FIRST CONTRACT YEAR OF THE OPERATING PERIOD

March 17, 2017

Mr. Steve Clouse San Antonio Water System 2800 U.S. Highway 281 North San Antonio, Texas 78212

RE: VRRSP

Appendix 9- Updated Spreadsheet

Dear Mr. Clouse:

We have modified the spreadsheet as follows:

- The delivered flow is 50,000 ac-ft/year (as opposed to a peak year flow of 53,000 ac-ft/year).
- The wellfield represents current estimated aguifer levels.
- The spreadsheet divides the well calculation into a separate tab.
- A summary sheet has been added.
- A tab showing the headloss through a butterfly valve in the system has been added.
- The footnotes have been disaggregated to allow for easier understanding of each equation and to allow the application of "what-if" scenarios.

Based on the current First Year scenarios, at delivered flow of 50,000 ac-ft/year, the electric usage is as follows:

		Year N, equipment guaranteed	Percent of total	Demand	Percent of total
		usage (KWh)	Percent of total	(kW)	OI LOLAI
Wells		61,517,937	35%	7,750	34%
System					
	HSPS Pumps	31,308,906	18%	4,279	19%
	Remaining HSPS usage	11,989,639	7%	1,369	6%
	IPS 1 Pumps	24,930,453	14%	3,274	14%
	Remaining IPS 1 usage	1,914,060	1%	218.5	1%
	IPS 2 Pumps	42,027,382	24%	5,587	24%
	Remaining IPS 2 usage	2,330,160	1%	266	1%
	Terminus Site	374,490	0%	43	0%
	Remaining Usage	1,165,080	1%	133	1%
	Subtotal	116,040,170	65%	15,168	66%
	Total	177,558,107		22,918	

There was a concern that an operator may try to operate the system against a partially closed valve. Although final pump selection has not been made, we do have the estimated shut-off heads for the pumps currently being proposed. (These are provided on the Valve Equation tab.) In the case of the HSPS and IPS2, any butterfly valve closed beyond 60-degrees will trigger a head condition that shuts down the pumps. (IPS1 has a higher shut off head, so this is not the case.)

There are certain assumptions that need to be taken into consideration when using this spreadsheet:

- Final pumps have not been selected. They will have a minor effect on the overall numbers.
- The VFDs will have a beneficial effect on the base flow condition, once selected.
- The aquifer levels are estimates, and will change once each well is drilled and actual data is available.

We believe these findings support our position that establishing the maximum electricity utilization and demand should be included as part of the operation and maintenance panel. Please feel free to contact Kim Keefer should you have questions or comments on the spreadsheet or data contained therein.

Sincerely, VRRSP Consultants, LLC

Kim S. Keefer, PE Administrative Program Manager

Attachments (if applicable)

Cc: M. Vergara (CP&Y)

P:\77\74\03\WTPA_Requirements\Appendix_9\170317_LTR_Clouse_Dawson_Appendix 9 spreadsheet revised.docx

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RESERVED

END OF TERM PROJECT CONDITION REQUIREMENTS

END OF TERM PROJECT CONDITION REQUIREMENTS

11.1. PURPOSE

The purpose of this Appendix, along with Sections 11.3 (Project Evaluations), 11.6 (End of Term Performance Evaluation Requirements) and 11.7 (Project Assets Transfer Condition) of this Water Transmission and Purchase Agreement, is to detail the protocol and procedures to be followed (1) upon the assignment and conveyance of the Project Assets on the Expiration Date pursuant to Section 3.2 (Assignment and Conveyance of the Project Assets Effective on the Expiration Date) of this Water Transmission and Purchase Agreement, or (2) if SAWS exercises its right to purchase the Project Assets pursuant to Article 23 (SAWS Project Assets Purchase Options) of this Water Transmission and Purchase Agreement.

The Project Company and SAWS shall jointly retain the services of the Independent Evaluator to perform the assessments set forth in this Appendix to determine whether (i) the Project operationally meets the Minimum Performance Criteria, and (ii) the Project has been maintained in accordance with the terms and conditions of this Water Transmission and Purchase Agreement. The Independent Evaluator will assess the Project's performance and condition in accordance with Section 11.3(B) (Final Evaluation of the Project) of this Water Transmission and Purchase Agreement, Section 11.6 (End of Term Performance Evaluation Requirements) of this Water Transmission and Purchase Agreement, and Section 11.7 (Project Assets Transfer Condition) of this Water Transmission and Purchase Agreement.

All costs and expenses with respect to the tests, reports, audits and any other testing or assessment services, including the services of the Independent Evaluator, performed pursuant to this Appendix shall be borne equally by the parties. The Project Company shall remain responsible for the costs and expenses for all repairs and replacements necessary for the Project to achieve the Minimum Performance Criteria, in the event the Exit Performance Test does not demonstrate that the Minimum Performance Criteria were achieved, in accordance with Section 11.6(C) (Non-Compliance with End of Term Performance Evaluation Requirements) of this Water Transmission and Purchase Agreement. SAWS shall have the right to hold back and retain the Transfer Condition Retainage as set forth in Section 11.7 (Project Assets Transfer Condition) of this Water Transmission and Purchase Agreement.

11.2. INDEPENDENT EVALUATOR RESPONSIBILITIES

The Independent Evaluator shall have the following responsibilities in connection with the final evaluation of the Project in accordance with Section 11.3(B) (Final Evaluation of the Project) of this Water Transmission and Purchase Agreement and Section 11.6 (End of Term Performance Evaluation Requirements) of this Water Transmission and Purchase Agreement:

- (a) Conduct the final evaluation of the Project using the listing of Project Structures created by the Project Company in the Asset Registry.
- (b) Perform the functional evaluation of the Project Structures and include in the Final Project Structure Evaluation Report (as defined in Section 11.4 of this Appendix).
- (c) Perform the structural integrity evaluation of the Project Structures and include in the Final Project Structure Evaluation Report.

- (d) Perform an evaluation of whether the Project met the End of Term Performance Evaluation Requirements (as defined below) during the End of Term Performance Evaluation Period.
- (e) Conduct a Joint Inspection and Survey (as defined below).

11.3. FINAL EVALUATION OF THE PROJECT STRUCTURES

Project Structures are required to be transferred to SAWS in the condition and state of repair in accordance with this Appendix. The Independent Evaluator shall conduct the final evaluation of the Project Structures using the listing created by the Project Company in the Asset Registry in accordance with this Appendix and Section 11.3(B) (Final Evaluation of the Project) of this Water Transmission and Purchase Agreement.

- 11.3.1 <u>Functionality Evaluation</u>. As part of the final evaluation of the Project at the end of the Term, the Independent Evaluator shall determine the functionality of the Project Structures. The functionality evaluation shall determine if the Project Structures operate properly and perform the function for which they were intended. The Project Structures to be evaluated as part of the functionality evaluation are the following (excluding Project Structures that have been abandoned in place, as determined pursuant to Section 6.2.14(b) of Appendix 6 (Operating and Maintenance Standards)):
 - (a) All buildings (including HVAC ducts and louvers, and architectural features), and concrete tanks.
 - (b) All piping with an original service life greater than 20 years, both underground and exposed, including the Transmission Pipeline System.
 - (c) All valves, gates and weirs with an original service life greater than 20 years together with hydraulic systems.

Pipes must pass the Performance Test pursuant to Appendix 5 (Performance Test Procedures and Standards) during the Independent Evaluator's evaluation.

As part of the functionality evaluation of the Project Structures, the Independent Evaluator will assign a functionality rating of Level 1 to 5. The rating shall utilize the following criteria:

- (i) 5 Excellent Overall Condition. Asset or structure fully functional as designed with no visible defects or wear.
- (ii) 4 Good Overall Condition. Asset or structure functions as needed for current operating conditions, visible signs of minor defects and wear are less than expected.
- (iii) 3 Fair Overall Condition. Asset or structure functions as needed for current operating conditions, visible sign of moderate defects and expected wear.
- (iv) 2 Poor Overall Condition. Asset or structure operable, but does not function as needed for current operating conditions. Visible signs of major defects and wear are more than expected. There may be personnel safety issues.

(v) 1- Inoperable. Asset or structure is non-functional, requires major repair or replacement to restore operation.

The Independent Evaluator shall review the CMMS to ensure that the reports are functioning and the historical records are in place and accessible to SAWS.

The Independent Evaluator shall note its field observations on SAWS-approved functional evaluation data collection forms. The findings of the functionality evaluation shall be tabulated on a spreadsheet such as in the Asset Registry. An example tabulation is presented in Table 11-1 of this Appendix.

For purposes of this Water Transmission and Purchase Agreement, Level 3 (Fair Overall Condition) of a Project Structure shall be characterized by normal wear and tear related to the damage that naturally and inevitably occurs as a result of normal use or aging. This is a form of wear that occurs when a Project Structure is used according to manufacturer's instructions and is properly maintained. Examples of Level 3 (Fair Overall Condition), Level 2 (Poor Overall Condition), and Level 1 (Inoperable) (each also referred to as an "Unacceptable Condition") are characterized in the following table:

Table 11-1 EXAMPLES OF UNACCEPTABLE CONDITIONS				
Project Element	Level 1 or 2			
	Fair Overall Condition	Poor Overall Condition or <u>Inoperable</u>		
Concrete	Abrasion, minor hairline cracks, small chips, and isolated small stains	Exposed rebar; spalling; water leakage; compromised structural integrity; chipping and peeling of coatings or paint on coated or painted concrete		
Steel	Faded paint, discoloration, minor nicks	Compromised structural integrity; visible bending; corrosion that adversely affects function; chipping and peeling of coatings or paint on coated or painted steel; rust		
Architectural	Faded paint or discoloration on surfaces	Cracked windows; chipping and peeling of coatings or paint on coated or painted surfaces; broken or missing tiles		
HVAC ducts and louvers	Minor bending or nicking on ducts and louvers	Corroded or cut ducts, non- connected duct sections;		

clogged or non-functional



- 11.3.2 <u>Structural Integrity Evaluation</u>. As part of the final evaluation of the Project, the Independent Evaluator shall determine the structural integrity of the Project Structures. The structural integrity evaluation shall include visual inspection with photographic and video recording of all Project Structures, including, but not limited to:
 - (a) Buildings and concrete structures, both above and below ground, including doors, hatches, stairways, and windows;
 - (b) All piping with an original service life greater than 20 years, both underground and exposed, including the Transmission Pipeline System; and
 - (c) All valves, gates and weirs with an original service life greater than 20 years together with hydraulic systems.
 - (d) Walkways, roads and other paved areas;
 - (e) Fencing and screens;
 - (f) Finish system paint, sealants and other liquid applied finishes; and
 - (g) Floor, ceiling, roofs and wall system tiles, carpeting, raised floors and drop ceilings.

Structures and paved areas shall be checked for structural defects and damage, such as cracks and concrete deterioration that could reduce their remaining life. Finished systems shall be visually inspected to assure that they provide adequate coverage and afford the desired protection. Occurrence of flaking, corrosion, rot and inadequate coverage should be noted. Floor, ceiling, roofs and wall systems shall be visually inspected for excess wear and damages.

As part of the structural integrity evaluation of each Project Structure, the Independent Evaluator will assign a structural integrity rating of Level 1 to 5. The rating shall utilize the following criteria:

- (a) 5 Excellent Overall Condition. No visible defects, cracking or wear.
- (b) 4 Good Overall Condition. Visible signs of minor defects and wear are less than expected.
- (c) 3 Fair Overall Condition. Visible sign of moderate defects and expected wear.
- (d) 2 Poor Overall Condition. Visible signs of major defects and wear are more than expected.
- (e) 1 Imminent Failure. Extremely poor overall condition; may be significant structural concerns.

The Independent Evaluator shall note its field observations on SAWS-approved structural integrity evaluation data collection forms. The Independent Evaluator's findings of the structural integrity evaluation shall be tabulated on a spreadsheet derived from the Asset Registry. An example tabulation is presented in Table 11-2 of this Appendix. Digital photographs and

videotape records made of the condition of assets, whether or not structural or other physical defects are revealed, shall be included as part of the final evaluation. The location on the digital photograph or videotape corresponding to any listed defect shall be entered in the spreadsheet with each listing. The spreadsheet shall include a repair or replacement estimate for each asset that is assigned a structural integrity rating of Level 1, 2 or 3 to return the asset to a structural integrity rating of Level 4 or 5.

	Table 11-2					
	STRUCTURAL INTEGRITY EVALUATION (Hypothetical Example for Final Evaluation)					
Asset Number *	Asset Name (& Manufacturer)	Structural <u>Integrity Defect(s)</u>	Structural Integrity Rating**	Video Location		
		ABOVEGROUND SYSTEMS				
S4	Building A	Cracked and leaking foundation	1	B-RO tape, index 310		
S5	Building B	Broken concrete steps	2	B-J tape 1, index 130		
S6	Building B	Collapsed building wall	1	B-J tape 2, index 100		
		UNDERGROUND STRUCTURES				
S17	Building A	Foundation wall (east) cracked	2	B-OP tape, index 1340		
S13	Pump Station	Concrete dry well in pumping station is cracked and seeping	2	RPS tape, index 560		
	WALKWAYS, ROADWAYS, FENCING AND OTHER PAVED STRUCTURES					
S14	Fencing	Numerous holes and broken gate.	2	RWPS tape, index 25		
S15	Driveway	Numerous cracks and heaving	2	D1 tape, index 1300		
S17	Concrete sidewalk	Numerous cracks, heaving and broken curbing	2	RWPS tape, index 670		

Table 11-2 STRUCTURAL INTEGRITY EVALUATION (Hypothetical Example for Final Evaluation)

Asset Number *	Asset Name (& Manufacturer)	Structural <u>Integrity Defect(s)</u>	Structural Integrity Rating**	Video Location		
	FINISH SYSTEMS (INCLUDING PAINTS AND COATING)					
S17	Building A	Interior structures need paint	3	RES tape, index 2500		
S18	Building B	Inadequate coating of walkways	2	OP tape, index 1100		
S19	Building B	Exterior paint flaking	2	B-B tape, index 1400		
	WALI	., ROOFS AND FLOORING SYSTE	EMS			
S20	Building C ceiling	Flaking ceiling in building C	3	B-C tape, index 250		
S21	Building A office floor	Tile severely cracked in numerous locations. Significant overall wear.	2	B-A tape 2, index 450		
S22	Building B	Plywood walls buckling and cracking	1	B-C tape, index 190		

^{*}Asset numbers shall be assigned in accordance with the Project Company's CMMS identification system and SAWS' standards.

11.4. PROJECT STRUCTURE EVALUATION REPORT

The procedures followed to perform the evaluation set forth in Section 11.3 (Final Evaluation of the Project Structures) of this Appendix, together with the findings and results of the formal Project Structure evaluation process, shall be presented in a final evaluation report (the "Final Project Structure Evaluation Report"). Text, spreadsheets and databases shall all be prepared using a computer software program mutually agreed to by SAWS and the Project Company. The Independent Evaluator shall provide SAWS and the Project Company with preliminary drafts of all evaluation documents for review and comment.

Both SAWS and the Project Company shall sign final documents on each page for authentication and shall receive an authenticated copy of all final reports, databases, spreadsheets, video documentation and handwritten notes.

The Final Project Structures Evaluation Report shall consist of at least the following clearly delineated sections:

- (a) Functionality and structural integrity of the Project Structures; and
- (b) Supplemental information as may be determined by the Independent Evaluator.
- 11.4.1 Functionality Evaluation and Structural Integrity Evaluation. The Final Project Structure Evaluation Report shall provide the results of the functionality evaluation and the structural integrity evaluation of the Project Structures as set forth in Section 11.3 (Final Evaluation of the Project Structures) of this Appendix. Those assets that do not exhibit physical or structural defects, and are therefore rated Level 4 or above, shall be noted as such in the Final Project Structure Evaluation Report with a statement regarding the overall condition. The findings of the functionality evaluation shall be tabulated on a spreadsheet. The Independent Evaluator shall, for structures with a functionality or structural integrity rating of Level 1, 2 or 3, indicate in each instance what repairs would be needed to bring both functionality and structural integrity ratings to a minimum Level of 4, or as may be required pursuant to applicable Transfer Condition Requirements.
- 11.4.2 <u>Supplemental Information</u>. This section of the Final Project Structures Evaluation Report shall include all supplemental information used by the Independent Evaluator, including, but not limited to, results of diagnostic testing, Inflation Index values used, equipment supplier information, and notes and calculations to support its findings and conclusions. This supplemental information may be included as appendices or attachments to the Final Project Structure Evaluation Report.

11.5. END OF TERM PROJECT PERFORMANCE EVALUATION

The Independent Evaluator shall conduct an evaluation of the Project's performance to verify whether the End of Term Performance Evaluation Requirements (as defined below) have been met pursuant to this Appendix and Section 11.6 (End of Term Performance Evaluation Requirements) of this Water Transmission and Purchase Agreement.

- 11.5.1 Evaluation of Six Months of Project Performance. During the End of Term Performance Evaluation Period, the Project Company shall deliver to the Independent Evaluator relevant Project performance information on a monthly basis or as otherwise requested by SAWS or the Independent Evaluator. This performance information will include sufficient information regarding Product Water delivery capacity, Product Water quality production capability, energy consumption, and chemical usage. Using such data, the Independent Evaluator will assist in determining whether the Project met the End of Term Performance Evaluation Requirements. The Independent Evaluator shall validate the adequacy of the Project performance information provided by the Project Company. If at any point during the End of Term Performance Evaluation Period the Project Company or the Independent Evaluator determines that the Project will not be able to meet the End of Term Performance Evaluation Requirements, the Project Company shall promptly notify SAWS and promptly begin conducting the Exit Performance Test.
- 11.5.2 <u>End of Term Performance Evaluation Requirements</u>. The following shall constitute the requirements the Project must meet during the End of Term Performance Evaluation Period (the "End of Term Performance Evaluation Requirements"):
 - (a) No Monthly Unexcused Supply Shortfall Units were recorded.
 - (b) The Project's total energy demand and utilization did not exceed 110%, as determined pursuant to Appendix 9 (Guaranteed Maximum Electricity Utilization and Demand).

- (c) The Product Water Quality Guarantee was never violated, except upon the occurrence of an Uncontrollable Circumstance.
- (d) Each pump and motor combination shall function within 85% of their original performance capacity and shall pass an electrical and mechanical predictive maintenance evaluation in accordance with Section 11.8.2 (Predictive Testing) of this Appendix.
- (e) Each Well will have a minimum 2-hour pump test demonstrating at least 75% of the rated capacity of the Well established on the Commercial Operation Date.
- (f) The Project met the requirements set forth in items (a) through (d) of this Section without needing extraordinary operational or maintenance requirements.

11.6. FAILURE TO MEET THE END OF TERM PERFORMANCE EVALUATION REQUIREMENTS

If the Project fails to meet each of the End of Term Performance Evaluation Requirements, the Project Company shall be required to promptly correct any Project deficiencies and demonstrate, by conducting a Performance Test in accordance with Appendix 5 (Performance Test Procedures and Standards) and taking into account the actual aquifer drawdown, that the corrections are adequate to restore the Project capability to meet the Minimum Performance Criteria (the "Exit Performance Test"). The Exit Performance Test shall be conducted over a duration agreed upon by both parties and in accordance with all other applicable terms and conditions of this Water Transmission and Purchase Agreement and Appendix 5 (Performance Test Procedures and Standards) and taking into account the actual aquifer drawdown. Any amounts of Product Water produced by the Project in excess of that established by the firm daily demand orders during the Exit Performance Test (i) shall be the responsibility of the Project Company, (ii) shall not be delivered to SAWS without SAWS prior agreement, and (iii) if not delivered, shall not be included in the calculation of Monthly Water Purchase Payments. At SAWS option, if during the Exit Performance Test, the Product Water produced in excess of the maximum allowable volume for delivery in place at that time meets all quality requirements, can be integrated into the SAWS system and is delivered, then SAWS may accept and pay for the excess water delivered. If the Project fails to meet the requirements of the Exit Performance Test, the Project Company shall be required to repeat the test as many times as needed until the Termination Date. SAWS may retain from Monthly Water Purchase Payments the Transfer Condition Retainage as set forth in Section 11.7(D) (Determination of Transfer Condition Retainage) and Section 11.7(E) (Establishment and Use of Transfer Condition Retainage Account) of this Water Transmission and Purchase Agreement for any uncompleted repair work.

11.7. PROJECT TRANSFER CONDITION REQUIREMENTS

- 11.7.1 <u>General</u>. The Project is required to be transferred to SAWS in the condition and state of repair that would be in accordance with the performance of the Contract Services if the Project was customarily maintained by an operator for similar equipment, and operated under an operation, maintenance, repair and replacement contract with similar operations, maintenance, repair, and replacement requirements as detailed below:
 - (a) To have maintained appropriate staff who have the training, experience and proficiency in the management, maintenance, repair and replacement of water treatment and conveyance systems which shall be sufficient to maintain the Project in accordance with the Contract Standards, and at appropriate staffing levels.

- (b) To have operated, maintained and repaired the Project, including without limitation, repair or replacement of components, including all maintenance, repair and component replacement which may be characterized as "major" or "capital" in nature.
- (c) To have operated and maintained the Project in accordance with the Contract Standards, the manufacturer's recommended maintenance procedures, the Electronic Operation and Maintenance Manual and the CMMS.
- (d) To have arranged and paid for the procurement, delivery and storage of all materials, machinery, equipment, filters, any applicable manufacturer's specialty tools, an adequate supply of spare parts, tools and other consumables and supplies associated with operating, maintaining and repairing the Project.
- (e) Each pump and motor combination shall function within 85% of their original performance capacity and shall pass an electrical and mechanical predictive maintenance evaluation in accordance with Section 11.8.2 (Predictive Testing) of this Appendix.
- 11.7.2 <u>Transfer Condition Requirements</u>. The Independent Evaluator shall determine if the Project Company has maintained the Project in accordance with the operations, maintenance, repair, and replacement requirements established in this Water Transmission and Purchase Agreement and that it meets the Transfer Condition Requirements. The Independent Evaluator shall also identify the costs necessary to complete any additional work required to meet the Transfer Condition Requirements to assist SAWS in determining the Transfer Condition Retainage pursuant to Section 11.7(D) (Determination of Transfer Condition Retainage) of this Water Transmission and Purchase Agreement.

11.8. TRANSFER CONDITION JOINT INSPECTION AND SURVEY

11.8.1 <u>General</u>.

SAWS and the Project Company shall jointly cause the Independent Evaluator to conduct the Joint Inspection and Survey in accordance with Section 11.7(C) (Transfer Condition Survey and Work Plan) in this Water Transmission and Purchase Agreement.

SAWS shall have the right, but not the obligation, to attend or participate in any inspection and survey activities conducted by the Independent Evaluator, the Project Company or the Operating Service Provider and to any communications or meetings between the Project Company and the Operating Service Provider held on the subject of the Joint Inspection and Survey. Further, SAWS shall be provided access to and a copy, upon request, of all relevant information, data, material or reports prepared to document and support the Joint Inspection and Survey.

The Joint Inspection and Survey for any piece of Project Equipment shall be based upon its ability to perform its intended function, taking into consideration its performance history, renewals and replacements, time of utilization, physical condition, availability for service, service life, replacement costs and maintenance costs. The Project Company shall facilitate and allow the Independent Evaluator to conduct the following activities to establish the asset condition of the Project Equipment at the end of the Term:

(a) Visually inspect the Project Equipment while it is in operation for:

- (i) Appearance of Project Equipment components;
 - (a) Appearance of Project Equipment surfaces;
 - (b) Excessive wear of components;
 - (c) Excessive corrosion;
 - (d) Excessive temperature of the Project Equipment or its components;
 - (e) Condition of coatings and paint; and
 - (f) Presence of leaking fluids.
- (b) Inspect the Project Equipment while it is in operation for excessive vibration by computer analysis,
- (c) Inspect the electrical system and motor control centers by thermal analysis and motor diagnostic evaluations;
- (d) Have the original manufacturers evaluate the generators for performance and functional reliability;
- (e) Document the condition of the Project Equipment with photographs;
- (f) Observe the SCADA and other instrumentation for condition of the Project Equipment and its operating characteristics;
- (g) Monitor related instrumentation to determine the assets' physical condition and operation characteristics;
- (h) Collect any measurements, amperage draw or other readings, or other pertinent information which the Independent Evaluator deems appropriate;
- (i) Review CMMS records on applicable Project Equipment assets including, but not limited to the following;
 - (i) Complete up-to-date spare parts and consumable maintenance equipment and materials inventory;
 - (ii) Data available from any interface with energy management and control systems that provides condition based monitoring and component energy use profiles;
 - (iii) Project Equipment repair tracking by Asset Registry and its components;
 - (iv) Historical tracking of all work orders generated and sortable by equipment, date, and other equipment maintenance historic data;
 - (v) CMMS statistical data and query reports available.

- (j) Review relevant Project Equipment repair, rebuild and replacement records, and consult with manufacturers' maintenance manual and technical guidance documents:
- (k) Determine the degree of repair, replacement and renewals each applicable piece of Project Equipment has received during the Term;
- (l) Determine the utilization of the equipment (i.e. did the equipment operate for 24 hours per day or 6 hours per day); and
- (m) Inspect all readily accessible parts and surfaces for any material fit and alignment problems; excessive vibration, noise or temperature; the condition of coatings; signs of wear or excessive corrosion; and excessive leakage of any fluids.

The Joint Inspection and Survey shall also take into consideration the following:

- (a) The appropriate level of spare parts and maintenance consumables for continued reliable operation.
- (b) Obsolete and unused assets.
- (c) Normal wear and tear given the age of the Project Equipment and expected useful life.

The Independent Evaluator shall review the Project Company's Project Equipment maintenance, repair and replacement performance and compare that performance with the thencurrent Good Management Practices ensuring a Level 4 or 5 condition for the maintenance, repair and replacement of comparable water treatment and conveyance Project Equipment.

11.8.2 Predictive Testing

The Independent Evaluator shall perform predictive testing to better assess the compliance with the Transfer Condition Requirements of all items in the Asset Registry. Such diagnostic testing could include, but is not limited to, vibration analysis, thermography, oil sampling, power systems assessments, and motor circuit analysis. The diagnostic testing shall be conducted by manufacturer-approved personnel or other appropriate qualified service technicians. The Independent Evaluator shall independently test each well pump and motor combination, each high service pump and motor combination, and all major electrical switchgear to ensure end of Term performance. Each pump and motor combination shall function within 85% of their original performance capacity and shall pass an electrical and mechanical predictive maintenance evaluation. The Project Company and Independent Evaluator shall, to the maximum extent possible, test equipment in a manner that does not impact the Project Company's ability to deliver water at the maximum allowable quantities in effect at that time. ally affect Project operations.

11.9. INDEPENDENT EVALUATOR'S JOINT INSPECTION AND SURVEY REPORT

The Independent Evaluator shall produce and deliver to SAWS and the Project Company within 45 days after the completion of the Joint Inspection and Survey a report of its findings and conclusions regarding the Project Equipment conditions in a Joint Inspection and Survey report, which shall contain: (i) an opinion as to whether the condition of any component of Project Equipment has not been maintained in accordance with the Transfer Condition Requirements; (ii) a detailed description of the basis upon which any component of Project Equipment has been

determined not to have been maintained in accordance with the Transfer Condition Requirements; and (iii) an estimate of the cost for the work required, for any component of Project Equipment determined not to have been maintained in accordance with the Transfer Condition Requirements, to meet the Transfer Condition Requirements (the "Joint Inspection and Survey Report").

11.10. PROJECT EQUIPMENT TRANSFER CONDITION PLAN

If the Joint Inspection and Survey Report indicates that the Project will not be in a condition in accordance with the Transfer Condition Requirements or the Final Project Structures Evaluation Report indicates deficiencies that need to be corrected by the Termination Date, then within 60 days of completion of the Joint Inspection and Survey Report, the Project Company shall deliver to SAWS the plan that details the work the Independent Evaluator has determined is necessary to meet the Transfer Condition Requirements, and that details the work to correct any deficiencies identified in the Final Project Structures Evaluation Report together with a cost estimate and schedule for performing the proposed work (the "Transfer Condition Plan"). SAWS shall have the opportunity to review, comment on and amend the Transfer Condition Plan in accordance with Section 11.7(D) (Determination of Transfer Condition Retainage) of this Water Transmission and Purchase Agreement. The Project Company shall cause the implementation of the Transfer Condition Plan in accordance with Section 11.7(F) (Performance of the Transfer Condition Work and Further Inspection) of this Water Transmission and Purchase Agreement.

APPENDIX 12 PROJECT ASSETS AND LIABILITIES

PROJECT ASSETS AND LIABILITIES

12.1. DEFINITIONS

In addition to the definitions set forth in Section 1.1 (Definitions) of this Water Transmission and Purchase Agreement, the following definitions have the meaning set forth below in this Appendix:

- 12.1.1 "Indebtedness" means all (1) indebtedness of the Project Company for borrowed money, including purchase money indebtedness, bonds, debentures, capital or financing leases, equipment operating leases, non-trade payables and credit facilities, or obligations for or in respect of the deferred purchase price of goods or services, (2) obligations of the Project Company under any guaranty, letter of credit, performance credit or other contract having the effect of assuring a creditor against loss, (3) obligations of the Project Company under any interest rate, currency or other hedging contract, and (4) any prepayment penalties, premiums or fees under any of the foregoing items described under clause (1), (2) or (3).
- 12.1.2 "Liability" means any and all direct or indirect Indebtedness, liability, assessment, claim, loss, damage, deficiency, obligation or responsibility, expense (including, without limitation, reasonable attorneys' fees, court costs, accountants' fees, environmental consultants' fees, laboratory costs and other professionals' fees), Order, settlement payments, Taxes, fines and penalties, fixed or unfixed, choate or inchoate, liquidated or unliquidated, secured or unsecured, accrued, absolute, actual or potential, contingent or otherwise (including any Liability under any guaranties or letters of credit, or with respect to insurance loss accruals).
- 12.1.3 "Litigation" means any action, arbitration, mediation, audit, hearing, investigation, litigation or suit (whether civil, criminal, administrative, investigative or informal) commenced, brought, conducted or heard by or before or otherwise involving any Governmental Body, arbitrator or mediator.
- 12.1.4 "Order" means any order, judgment, preliminary or permanent injunction, temporary restraining order, award, citation, decree, consent decree or writ.

12.2. PROJECT ASSETS

The Project Assets consist of the Project Real Property and the Other Project Assets.

12.3. PROJECT REAL PROPERTY

"Project Real Property" has the meaning set forth in this Water Transmission and Purchase Agreement.

12.4. OTHER PROJECT ASSETS

"Other Project Assets" consist of the following assets, rights, claims, properties and interests other than the Project Real Property that the Project Company or the Water Supply Corporation owns or in which the Project Company or the Water Supply Corporation has any right, title or interest (other than the Excluded Assets):

12.4.1 <u>Assumed Project Contracts</u>. To the extent SAWS so elects, all right, title and interest of the Project Company to and under the Project Contracts (and any related contracts

which govern the obligations between the Project Company and a Project Contractor or Subcontractor whose obligations have been assumed (such as a confirmation or interface agreement)) (the "Assumed Project Contracts").

- 12.4.2 <u>Governmental Approvals</u>. To the extent permitted by Applicable Law, all right, title and interest of the Project Company to and under all Governmental Approvals issued, granted, given, applied for on and before the Project Assets Transfer Date or otherwise made available by or under the authority of any Governmental Body for the ownership or operation of the Project, including those Governmental Approvals specified in Appendix 2 (Governmental Approvals) of this Water Transmission and Purchase Agreement to the extent such Governmental Approvals are assignable.
- 12.4.3 <u>Books and Records</u>. Subject to Section 26.13 (SAWS Confidentiality Obligations) of this Water Transmission and Purchase Agreement, copies of the Project Company's books, records, data, ledgers, files, documents, and correspondence, lists, plats, architectural plans, drawings, specifications, studies, reports, maintenance records, and other printed or written materials (in either hardcopy or electronic form) required to be kept by the Project Company pursuant to this Water Transmission and Purchase Agreement, unless such documents are:
 - (a) income statements showing profit or loss;
 - (b) financial information regarding the Project Contractors and Subcontractors; or
 - (c) privileged from production pending resolution of any outstanding dispute, in which case copies of such records will be delivered forthwith upon resolution of such dispute, provided that any records that are necessary for the performance of the Contract Obligations will be delivered to SAWS no later than the Termination Date.

All of such information delivered to SAWS will be delivered only to the extent there is no duty owed by the Project Company to an unrelated third party as of the Contract Date to not disclose such information.

- 12.4.4 <u>Set of Construction Drawings Showing Alterations</u>. Subject to Section 26.13 (SAWS Confidentiality Obligations) of this Water Transmission and Purchase Agreement, all right, title and interest of the Project Company in and to one complete set of existing construction drawings accurately showing the current configuration of the Project and depicting and identifying all alterations made to the Project since the Commercial Operation Date.
- 12.4.5 <u>Maintenance, Operation and Training Manuals</u>. Subject to Section 26.13 (SAWS Confidentiality Obligations) of this Water Transmission and Purchase Agreement, all right, title and interest of the Project Company in and to one complete set of existing, up-to-date maintenance, operation and training manuals for the Project.
- 12.4.6 <u>Intangible Assets and Goodwill</u>. All right, title and interest of the Project Company in and to all of the Project Company's intangible assets which are necessary for the use and operation of the Project Assets, and the Project Company's goodwill directly related to the Project.
- 12.4.7 <u>Pre-Purchase Claims Project Assets Purchase Options Before the Expiration Date</u>. If SAWS exercises its right to purchase the Project Assets pursuant to Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term) of this Water Transmission and Purchase Agreement or Section 23.2 (Project Assets Purchase Option Upon a

Project Company Event of Default) of this Water Transmission and Purchase Agreement, all right, title and interest of the Project Company in and to all of the Project Company's claims, prepayments, refunds, causes of action, choses in action, rights of recovery, rights of set-off, and rights of recoupment of the Project Company, for a recovery of physical damage to the tangible Project Assets ("Pre-Purchase Claims"), including Pre-Purchase Claims under any insurance policies or otherwise existing at law or equity. The amount of the Pre-Purchase Claims shall be reduced by an amount equal to the reasonable costs incurred by the Project Company prior to the Project Assets Transfer Date in pursuing such claims.

- 12.4.8 <u>Post-Purchase Claims All Project Assets Purchase Options</u>. All right, title and interest of the Project Company in and to all of the Project Company's claims, prepayments, refunds, causes of action, choses in action, rights of recovery, rights of set-off, and rights of recoupment of the Project Company in each case relating to the Project Assets to the extent attributable to the period from and after the Project Assets Transfer Date.
- 12.4.9 <u>Computer Hardware and Software</u>. All right, title and interest of the Project Company in and to all computer hardware and software, in each case, used solely in the Contract Services, and all user's manuals, training manuals, sales programs, literature and other system and operations documentation relating to such hardware and software in the possession of the Project Company.
- 12.4.10 <u>Domain Names</u>. All right, title and interest of the Project Company in and to all internet domain names used in any Project website implemented by the Project Company to communicate the details of the Project with the public pursuant to Appendix 15 (Public Communications).

12.5. EXCLUDED ASSETS

Notwithstanding anything to the contrary contained in Section 12.2 (Project Assets) of this Appendix or elsewhere in this Water Transmission and Purchase Agreement, the assets identified below shall not be part of the sale and purchase contemplated by this Water Transmission and Purchase Agreement, are excluded from the Project Assets, and shall remain the property of the Project Company immediately after the Project Assets Transfer Date (collectively, the "Excluded Assets"):

- 12.5.1 All credit balances on any bank or trust accounts held by or on behalf of the Project Company on the Project Assets Transfer Date and the value of any amounts due and payable from third parties (but only when received from third parties) that would be deposited in such bank accounts.
- 12.5.2 Any rights to Raw Groundwater, the Groundwater Leases, the Groundwater Drilling and Operating Permit, and the Groundwater Transportation Permit or rights with respect to the Groundwater Leases.

12.6. ASSUMED LIABILITIES

On the Project Assets Transfer Date, SAWS shall assume liability for and agree to pay, perform and discharge, in a timely manner and in accordance with the terms thereof, all of the following (collectively, the "Assumed Liabilities"):

(a) the Assumed Project Contracts with respect to all periods from and after the Project Assets Transfer Date, except any Liability arising from the Project Company's performance or non-performance under any Assumed Project

Contract at any time prior to the Project Assets Transfer Date, whether asserted before or after such date;

- (b) all Liabilities arising out of the ownership and operation of the Project Assets subsequent to the Project Assets Transfer Date;
- (c) all Liabilities arising out of the ownership and operation of the Project Assets on or after the Project Assets Transfer Date for materials or goods to be delivered to be used in the operations of the Project after the Project Assets Transfer Date; and
- (d) in the event that SAWS exercises its right to assume the Senior Notes Debt in accordance with subsection 23.1(C) (SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets) of this Water Transmission and Purchase Agreement, all Liabilities in respect of such Senior Notes Debt as more fully described in Attachment 12A (SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets).

12.7. EXCLUDED LIABILITIES

Except for the Assumed Liabilities, SAWS shall not assume, and shall not be deemed to have assumed by anything contained in this Appendix or this Water Transmission and Purchase Agreement or otherwise, any Liability of the Project Company whatsoever (the "Excluded Liabilities"). Without limiting the generality of the foregoing, SAWS shall not assume, and shall not be deemed by anything contained in this Water Transmission and Purchase Agreement or otherwise to have assumed any of the following Excluded Liabilities:

- (a) all Liabilities and obligations of the Project Company under this Water Transmission and Purchase Agreement;
- (b) all Liabilities arising out of the operation and ownership of the Project Assets prior to the Project Assets Transfer Date;
- (c) all Liabilities or demands for any Taxes in respect of the Project Assets that are due and payable for periods at or prior to the Project Assets Transfer Date, regardless of when assessed;
- (d) all Liabilities or demands arising out of any Liability or demand (whether or not asserted) or threatened or pending Litigation relating to the Project Assets for any period ending at or prior to the Project Assets Transfer Date to the extent such liability or demand relates to actions or omissions of the Project Company occurring prior to the Project Assets Transfer Date;
- (e) all Liabilities or demands arising out of any work or Contract Obligations that were to be performed by the Project Company at or prior to the Project Assets Transfer Date, including any warranty claims relating thereto;
- (f) all Liabilities or demands, including for any interest, penalties, late charges, prepayment charges or termination fees relating to any Indebtedness outstanding as of the Project Assets Transfer Date, or Taxes resulting from cancellation of such Indebtedness, and all Liabilities relating to any arbitrage rebate Liability, audit, examination or other enforcement action by the Internal Revenue Service or other Governmental Body with respect to any Indebtedness of the Project Company;

- (g) all Liabilities or demands for fees, costs or expenses incurred by the Project Company in connection with the preparation and negotiation of the transfer of the Project Assets and the consummation of the purchase and sale of the Project Assets, including without limitation, attorneys', accountants' and consultants' fees, finder's fees, costs and expenses, regardless of when incurred;
- (h) all Liabilities or demands (contingent or otherwise) arising out of any Applicable Law with respect to the Project Assets attributable to events occurring at any time before the Project Assets Transfer Date, including Liabilities arising under the Governmental Approvals relating to the Project and under Applicable Law relating to Regulated Substances;
- (i) all other Liens, Liabilities or demands of the Project Company arising out of or relating to the ownership, use or operation of the Project that are not Assumed Liabilities;
- (j) any Liabilities arising out of or otherwise in respect of any employee benefit plan, any programs or arrangements that pay bonus, severance, change of control or similar payments, health care continuation coverage and any employment action or practice of the Project Company in connection with persons previously employed, employed or seeking to be employed by the Project Company, whether incurred prior to, on or after the Project Assets Transfer Date; and
- (k) all sales and use, transfer-related taxes, stamp, real property recordation fees or taxes and all other fees and costs associated with the transfer of title of the Project Assets from the Project Company to SAWS.

12.8. WATER SUPPLY CORPORATION

- 12.8.1 <u>Water Supply Corporation Assets</u>. "Other Project Assets" also include any of the assets, rights, claims, properties and interests of type or kind described in Section 12.4 (Other Project Assets) of this Appendix 12 (Project Assets and Liabilities) as assets, rights, claims, properties and interests of the Water Supply Corporation.
- 12.8.2 Excluded Assets, Assumed Liabilities and Excluded Liabilities. Excluded Assets, Assumed Liabilities and Excluded Liabilities also include, respectively, assets and liabilities of the type or kind described in Section 12.5 (Excluded Assets), Section 12.6 (Assumed Liabilities) and Section 12.7 (Excluded Liabilities) of this Appendix 12 (Project Assets and Liabilities) or excluded assets, assumed liabilities and excluded liabilities of the Project Company, as applicable to the assets, rights, claims, properties, interests and liabilities of the Water Supply Corporation.

ATTACHMENT 12A

SAWS RIGHT TO EXCHANGE SAWS DEBT FOR SENIOR NOTES DEBT IN CONNECTION WITH PURCHASE OF PROJECT ASSETS

CERTAIN DEFINED TERMS

For purposes of this Attachment 12A, the capitalized terms used herein without definition, and except as hereafter defined, have the meanings ascribed thereto in the Water Transmission and Purchase Agreement. Certain capitalized terms used in this Attachment 12A are defined as follows:

"Additional Junior Lien Obligations" means any bonds, notes, warrants, or other indebtedness issued by the City that are payable, in whole or in part, from and equally and ratably secured by a lien on and pledge of the SAWS Net Revenues, such pledge being junior and inferior to the lien on and pledge of the SAWS Net Revenues that is or will be pledged to the payment of the then-outstanding Senior Lien Obligations and any Additional Senior Lien Obligations thereafter issued by the City, but prior and superior to the lien on and pledge of the SAWS Net Revenues that is or will be pledged to the payment of then-outstanding Subordinate Lien Obligations or any Additional Subordinate Lien Obligations thereafter issued by the City.

"Additional Senior Lien Obligations" means any bonds, notes, warrants, or other indebtedness issued by the City that are payable, in whole or in part, from and equally and ratably secured by a first and prior lien on and pledge of the SAWS Net Revenues, such pledge being senior and superior to the lien on and pledge of the SAWS Net Revenues that is or will be pledged to the payment of the then-outstanding Senior Lien Obligations and any Additional Senior Lien Obligations thereafter issued by the City.

"Additional Subordinate Lien Obligations" means any bonds, notes, warrants, or other indebtedness issued by the City that are payable, in whole or in part, from and equally and ratably secured by a lien on and pledge of the SAWS Net Revenues, such pledge being subordinate and inferior to the liens on and pledges of the SAWS Net Revenues that is or will be pledged to the payment of the then-outstanding Senior Lien Obligations and any Additional Senior Lien Obligations thereafter issued by the City and the then-outstanding Junior Lien Obligations or any Additional Junior Lien Obligations thereafter issued by the City

"Closing Date" has the meaning ascribed thereto in the Note Purchase Agreement.

"Collateral Agent" has the meaning ascribed thereto in the Note Purchase Agreement.

"Junior Lien Obligations" means City obligations payable from and secured by a lien on and pledge of SAWS Net Revenues that is junior and inferior to the lien thereon and pledge thereof that secures the Senior Lien Obligations, but senior and superior to the lien thereon and pledge thereof that secures the Subordinate Lien Obligations. Such terms includes all outstanding Junior Lien Obligations as of any particular date and, upon issuance, any Additional Junior Lien Obligations that the City is authorized to issue from time to time pursuant to the applicable and respective terms and provisions of the SAWS Bond Ordinances.

"Junior Lien Ordinances" means those ordinances of the City Council of the City authorizing the issuance of a series of Junior Lien Obligations and effecting, containing, and describing, among other matters relating to such series of Junior Lien Obligations, (i) the terms and conditions of repayment of the indebtedness evidenced by such series of Junior Lien

Obligations, (ii) the lien on SAWS Net Revenues securing the repayment of the indebtedness evidenced by all series of Junior Lien Obligations, (iii) and covenants, representations, and warranties of the City concerning the operation, management, and maintenance of the SAWS System and the disposition of the revenues derived therefrom (and which covenants, representations and warranties described in this clause (iii) are consistent and uniform among all SAWS Bond Ordinances).

"SAWS Bond Ordinances" means, collectively, the Senior Lien Ordinances, the Junior Lien Ordinances, and the Subordinate Lien Ordinances.

"SAWS Net Revenues" means those revenues of the SAWS combined water and wastewater system that remain after payment of the costs of operating, managing, and maintaining such combined system.

"SAWS System" means the combined SAWS water and wastewater system.

"Senior Lien Obligations" means City obligations payable from and secured by a first and prior lien on and pledge of SAWS Net Revenues, which lien and pledge is senior and superior to the lien thereon and pledge thereof that secures the Junior Lien Obligations and the Subordinate Lien Obligations. Such terms includes all outstanding Senior Lien Obligations as of any particular date and, upon issuance, any Additional Senior Lien Obligations that the City is authorized to issue from time to time pursuant to the applicable and respective terms and provisions of the SAWS Bond Ordinances.

"Senior Lien Ordinances" means those ordinances of the City Council of the City authorizing the issuance of a series of Senior Lien Obligations and effecting, containing, and describing, among other matters relating to such series of Senior Lien Obligations, (i) the terms and conditions of repayment of the indebtedness evidenced by such series of Senior Lien Obligations, (ii) the lien on SAWS Net Revenues securing the repayment of the indebtedness evidenced by all series of Senior Lien Obligations, (iii) and covenants, representations, and warranties of the City concerning the operation, management, and maintenance of the SAWS System and the disposition of the revenues derived therefrom (and which covenants, representations and warranties described in this clause (iii) are consistent and uniform among all SAWS Bond Ordinances).

"Subordinate Lien Obligations" means City obligations payable from and secured by a lien on and pledge of SAWS Net Revenues that is subordinate and inferior to the liens thereon and pledges thereof that secures the Senior Lien Obligations and the Junior Lien Obligations. Such terms includes all outstanding Subordinate Lien Obligations as of any particular date and, upon issuance, any Additional Subordinate Lien Obligations that the City is authorized to issue from time to time pursuant to the applicable and respective terms and provisions of the SAWS Bond Ordinances.

"Subordinate Lien Ordinances" means those ordinances of the City Council of the City authorizing the issuance of a series of Subordinate Lien Obligations and effecting, containing, and describing, among other matters relating to such series of Subordinate Lien Obligations, (i) the terms and conditions of repayment of the indebtedness evidenced by such series of Subordinate Lien Obligations, (ii) the lien on SAWS Net Revenues securing the repayment of the indebtedness evidenced by all series of Subordinate Lien Obligations of the same lien level, (iii) and covenants, representations, and warranties of the City concerning the operation, management, and maintenance of the SAWS System and the disposition of the revenues derived therefrom (and which covenants, representations and warranties described in this clause (iii) are consistent and uniform among all SAWS Bond Ordinances).

OVERVIEW

If SAWS elects to assume the Senior Notes Debt as provided in subsection 23.1(C) (SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets) of the Water Transmission and Purchase Agreement in conjunction with its exercise of the Project Assets Purchase Option pursuant to subsection 23.1(C) (SAWS Right to Exchange SAWS Debt for Senior Notes Debt in Connection with Purchase of Project Assets) or Section 23.2 (Project Assets Purchase Option Upon a Project Company Event of Default), respectively, of the Water Transmission and Purchase Agreement, such "assumption" shall be accomplished by SAWS causing the City of San Antonio, Texas (the "City") to issue evidences of indebtedness (the "SAWS Exchanged Obligations") secured by and payable from a lien on and pledge of SAWS Net Revenues, in like principal amount and having the same financial characteristics of the thenoutstanding Senior Notes. Immediately upon issuance by the City, the SAWS Exchanged Obligations will be delivered to the holders of the Senior Notes (or a designated agent acting on their behalf). The holders of all Senior Notes then outstanding shall simultaneously tender for cancellation to the Collateral Agent (or another designated agent acting as registrar of the Senior Notes) the Senior Notes for cancellation. The holders of the then-cancelled Senior Notes shall receive SAWS Exchanged Obligations in exchange for their tendered and cancelled Senior Notes, in like principal amount and maturity date, bearing interest at the same rate of interest, and including the same financial terms and provisions (including with respect to prepayment and yield maintenance) as their tendered and cancelled Senior Notes. The exchange of tendered and cancelled Senior Notes for SAWS Exchanged Obligations shall be accomplished in a non-cash transaction; the process for accomplishing such tender and cancellation and exchange shall be governed by the terms and provisions of Section 23.1 (Project Assets Purchase and Convenience Termination During the Term) and Section 23.2 (Project Assets Purchase Option Upon a Project Company Event of Default) of the Water Transmission and Purchase Agreement, as applicable, and Section 25 of the Note Purchase Agreement.

The SAWS Exchanged Obligations shall be issued on par with other City debt secured by and payable from a lien on and pledge of SAWS Net Revenues at the "working lien" level then utilized by SAWS, being the lien level on which the City issues debt on behalf of SAWS for the purpose of expanding and improving the SAWS System. As of the Closing Date, the SAWS "working lien" is represented by City indebtedness generally styled as "City of San Antonio, Texas Junior Lien Revenue Bonds (No Reserve Fund)" (as further designated by series and purpose), being the lien level at which the City issues and maintains outstanding the Junior Lien Obligations. As a result, and assuming that the "working lien" has not been modified in a manner hereinafter described as of the date SAWS delivers a notice pursuant to subsection 23.3(A) (Notice of Exercise of Project Assets Purchase Option) of the Water Transmission and Purchase Agreement, the SAWS Exchanged Obligations shall be issued as Additional Junior Lien Obligations under and pursuant to the applicable provisions of the SAWS Bond Ordinances.

Notwithstanding the foregoing, if the City, at the request of SAWS, has commenced utilization as the SAWS "working lien", the lien level at which the City issues and maintains outstanding the Senior Lien Obligations (evidence of such commencement being the issuance by the City, at the request of SAWS, of Additional Senior Lien Obligations for the purpose of financing the costs of SAWS System improvements or expansion (but not the refunding of outstanding debt for realization of debt service savings) between the execution date of the Note Purchase Agreement and the date of delivery of a notice under Section 23.3(A) (Notice of Exercise of Project Assets Purchase Price) of the Water Transmission and Purchase Agreement), then the SAWS Exchanged Obligations shall be issued as Additional Senior Lien Obligations under the SAWS Bond Ordinances.

As previously stated, the SAWS Exchanged Obligations shall be issued, by ordinance adopted by the City Council of the City, as Additional Senior Lien Obligations or Additional Junior

Lien Obligations under the SAWS Bond Ordinances, as applicable and in accordance with the provisions of this Attachment 12A. At issuance, the SAWS Exchanged Obligations shall constitute Senior Lien Obligations or Junior Lien Obligations, as applicable, for all purposes under the SAWS Bond Ordinances, and the City ordinance authorizing the issuance of the SAWS Exchanged Obligations shall constitute a Senior Lien Ordinance or Junior Lien Ordinance, as applicable, and a SAWS Bond Ordinance

Upon the Project Assets Purchase Closing, the Project Assets shall be incorporated into and made a part of the SAWS System, and the Water Transmission and Purchase Agreement shall terminate.

APPENDIX 13

SAWS INTERCONNECTION IMPROVEMENTS

APPENDIX 13

SAWS INTERCONNECTION IMPROVEMENTS

- 13.1. PROJECT COMPANY RESPONSIBILITIES REGARDING TRANSMISSION PIPELINE TERMINUS SITE
- 13.1.1 <u>Terminus Site Lot 3</u>. Pursuant to Section 26.1(E) (Transmission Pipeline Terminus Site Conveyance Obligations), the Project Company shall convey, or shall cause the Water Supply Corporation to convey, Terminus Site Lot 3 to SAWS. The parties intend Terminus Site Lot 3 to provide sufficient land and legal access thereto for SAWS to construct pumping facilities, SCADA communication facilities and other necessary treatment facilities as part of the SAWS Interconnection Improvements. Terminus Site Lot 3 must have a shape and grading necessary to adequately house the SAWS Interconnection Improvements and provide delivery truck drive-through access to delivery or maintenance points throughout the SAWS Portion of the Transmission Pipeline Terminus Site. Sufficient space shall also be provided to include fluoride, chlorine, iron and calcium treatment systems and to allow SAWS to add an additional storage tank if SAWS determines such a tank is necessary.
- 13.1.2 <u>Terminus Site Lot 2 and Project Company Storage Tank.</u> Pursuant to Sections 5.14 (Project Company Storage Tank) and 26.1(E) (Transmission Pipeline Terminus Site Conveyance Obligations) of the Water Transmission and Purchase Agreement, the Project Company shall design and construct the Project Company Storage Tank on Terminus Site Lot 2 in conformance with the Design Requirements, including the requirements of Attachment 13A (Project Company Storage Tank Specifications), and convey, or cause the Water Supply Corporation to convey, the Project Company Storage Tank and Terminus Site Lot 2 to SAWS on the Notice of Acceptance Date.
- 13.1.3 <u>Grading the Transmission Pipeline Terminus Site</u>. The Project Company shall grade Terminus Site Lot 2 and Terminus Site Lot 3 in order to allow for the construction of the SAWS Interconnection Improvements, including the Project Company Storage Tank, and shall grade the Transmission Pipeline Terminus Site in accordance with the grading plan in Attachment 13B (Grading Plan for Transmission Pipeline Terminus Site) and the grading and compaction specifications in Attachment 13C (Grading Specifications for Transmission Pipeline Terminus Site).
- 13.1.4 <u>Platting the Transmission Pipeline Terminus Site</u>. The Project Company shall separately plat Terminus Site Lot 1, Terminus Site Lot 2 and Terminus Site Lot 3 and pay all fees required as a condition of platting.
- 13.1.5 <u>Transmission Pipeline Terminus Site Preparation</u>. Except as specifically provided in Section 13.2 (SAWS Interconnection Improvements), the Project Company shall construct all necessary improvements for the Transmission Pipeline Terminus Site, including off-site drainage and on-site stormwater detention, and other site preparation work, including grading as provided in Section 13.1.3, to prepare the site for construction of the Project Improvements and SAWS Interconnection Improvements. In designing and constructing such improvements and preparing the Transmission Pipeline Terminus Site, the Project Company shall take into account off-site impacts and potential easements for flushing of the SAWS Storage Tank and Project Company Storage Tank, including providing a method for adequate drainage to flush the SAWS Storage Tank and Project Company Storage Tank as necessary.
- 13.1.6 <u>Mitigation</u>. The Project Company shall acquire tree preservation, flood plain, stormwater and other permits and acquire other land that may be necessary to satisfy drainage, tree, endangered species or other mitigation requirements, or may be necessary for

construction of the SAWS Interconnection Improvements, at the Transmission Pipeline Terminus Site, all as required or necessary under Applicable Law.

- 13.1.7 <u>Project Flow Meter and Product Water Delivery Point</u>. The Project Company shall construct, operate and maintain the Project Flow Meter on Terminus Site Lot 1 and the Product Water Delivery Point at a point in the pipe between the Project Flow Meter and the Project Company Storage Tank proximate to the property line separating Terminus Site Lot 1 and Terminus Site Lot 2 (as designated by the parties pursuant to a Contract Administration Memorandum). The Product Water Delivery Point will mark the transition of Product Water ownership from the Project Company to SAWS. The Product Water Delivery Point will remain accessible to both the Project Company and SAWS.
- 13.1.8 <u>Product Water Quality Sampling Locations</u>. Immediately prior to the Product Water Delivery Point on Terminus Site Lot 1, the Project Company shall provide Product Water Quality Sampling Locations for testing Product Water quality in accordance with Appendix 8 (Performance Guarantee Requirements). The Project Company shall provide necessary facilities for treating or discharging Product Water that fails to meet the Product Water Quality Guarantee.
- 13.1.9 <u>Project Company Bypass Pipe</u>. The Project Company shall install a flanged Tee to accommodate the operation of the SAWS Storage Tank.
- 13.1.10 <u>Temporary Roads and Other Temporary Services Required to Facilitate Construction Work on the Transmission Pipeline Terminus Site</u>. The Project Company shall construct any and all temporary roads necessary to provide access to the Transmission Pipeline Terminus Site during the Construction Period, including internal service roads, and provide any and all other temporary facilities, structures, equipment, utilities or other services as required to facilitate the proper performance of the Construction Work on the Transmission Pipeline Terminus Site during the Construction Period.
- 13.1.11 <u>Perimeter Fencing.</u> The Project Company shall install permanent 5-strand barbed wire fencing around the perimeter of the Transmission Pipeline Terminus Site.
- 13.1.12 <u>Site Landscaping</u>. The Project Company shall provide all landscaping or facility visual improvements for the Transmission Pipeline Terminus Site as required by the City of San Antonio building codes or other Applicable Law.
- Project Company. The schedule for the Construction Work to be performed by the Project Company on the Transmission Pipeline Terminus Site is set forth in Attachment 13D (Schedule for Transmission Pipeline Terminus Site Work By The Project Company). The Project Company shall complete grading as described in Section 13.1.3 and all prior tasks as indicated in Attachment 13D by February 27, 2018 (the "Scheduled Grading Completion Date"), and make the flange connection available to SAWS for connecting the SAWS Distribution System to the Project Company Storage Tank by February 2, 2019 (the "Scheduled Connection Availability Date"). When the Project Company believes that it has achieved completion of the grading and related site preparation work, it shall deliver to SAWS and the SAWS Engineer a written notice thereof (the "Notice of Grading Completion"). The Notice of Grading Completion shall contain a report signed and sealed by a Texas registered professional engineer, in a form acceptable to SAWS and the SAWS Engineer, and with sufficient detail to enable SAWS and the SAWS Engineer to determine the achievement by the Project Company of all such work.

13.2. SAWS INTERCONNECTION IMPROVEMENTS

- 13.2.1 <u>SAWS Interconnection Improvements</u>. SAWS shall design and build the SAWS Interconnection Improvements (excluding the Project Company Storage Tank) necessary to be able to take delivery of Product Water and introduce the delivered Product Water into the SAWS Distribution System. The Project Company Storage Tank shall be constructed by the Project Company and shall become part of the SAWS Interconnection Improvements on the Notice of Acceptance Date as provided in Section 5.14(A) (Construction and Conveyance of Project Company Storage Tank) in the Water Transmission and Purchase Agreement.
- 13.2.2 <u>SAWS Storage Tank and Other Facilities</u>. SAWS Interconnection Improvements are expected to include storage and treatment facilities and piping or pumping facilities on the SAWS Portion of the Transmission Pipeline Terminus Site. SAWS shall design and construct a SAWS Storage Tank that is hydraulically and operationally compatible with the Project Company Storage Tank.
- 13.2.3 <u>Permanent Internal Roads, Fencing, Lighting and Surveillance for Terminus Site Lot 2 and Terminus Site Lot 3</u>. SAWS shall construct any and all permanent internal service roads necessary to provide access within the SAWS Portion of the Transmission Pipeline Terminus Site, and provide any and all interior fencing, security gates, lighting, surveillance equipment and other services as required to facilitate the proper operation of the SAWS Interconnection Improvements on the SAWS Portion of the Transmission Pipeline Terminus Site. The Project Company shall be responsible for providing the foregoing as required for Terminus Site Lot 1 and Terminus Site Lot 1 Improvements.
- 13.2.4 <u>Water Mains</u>. SAWS Interconnection Improvements are expected to include any water mains necessary to convey Product Water from the Transmission Pipeline Terminus Site to other mains within the SAWS Distribution System to ensure the capacity to take delivery of Product Water in volumes and in a manner consistent with SAWS' Product Water purchase obligations under this Water Transmission and Purchase Agreement.
- 13.2.5 <u>Sewer Service</u>. SAWS shall construct domestic sewer service mains to the Transmission Pipeline Terminus Site capable of providing service to both SAWS and the Project Company.

13.3. TRANSMISSION PIPELINE TERMINUS SITE PLAN

- 13.3.1 <u>Transmission Pipeline Terminus Site and Plan</u>. The Transmission Pipeline Terminus Site consists of Terminus Site Lot 1, Terminus Site Lot 2 and Terminus Site Lot 3. The site plan is attached as Attachment 13E. This site plan completely and fully supersedes all prior versions of the site plan, including Figure 2-9 in Appendix 1.
- 13.3.2 <u>Modifications to Site Plan</u>. As the Project design develops, the parties shall make modifications the Transmission Pipeline Terminus Site plan that SAWS reasonably requests.

13.4. SCADA

SCADA information shall be transmitted by the Project Company from IPS2 and the Transmission Pipeline Terminus Site to SAWS. SAWS shall provide the Project Company with SCADA information from relevant points within the SAWS Distribution System to facilitate good system operation for both parties.

13.5. JOINT USE AND COOPERATION

13.5.1 <u>Cooperation</u>. The Project Company agrees to cooperate with SAWS and any other contractor engaged by SAWS ("Separate Contractor"), and SAWS agrees to (or shall cause any Separate Contractor to) cooperate with the Project Company, in connection with the work to be performed toward completion of the Project and SAWS Interconnection Improvements. The parties recognize that a cooperative and collaborative environment among all persons engaged in performing such work is essential to the successful implementation of the Project and agree to use their best efforts to work with all such other persons toward fostering such an environment.

13.5.2 <u>Joint Use.</u>

- SAWS Access during Construction of Project Company Storage Tank and Site Preparation Work. The Project Company shall construct the Project Company Storage Tank on Terminus Site Lot 2 and prepare Terminus Site Lot 3, including grading, for construction of SAWS Interconnection Improvements in accordance with the schedule in Attachment 13E. During this period, SAWS expects to visit and inspect the Project, conduct tours, and perform engineering, analysis and such additional surface, subsurface and geotechnical studies or tests as deemed necessary by SAWS in accordance with Section 4.1(B)(2) (Transmission Pipeline Terminus Site Acquisition and Preliminary Site Plan; SAWS Right of Entry), Section 5.14(B) (Operation, Maintenance and Insurance of the Project Company Storage Tank) and Section 9.9 (SAWS Access to Project) of the Water Transmission and Purchase Agreement.
- (b) <u>Concurrent Projects</u>. The Project Company acknowledges that SAWS may construct certain SAWS Interconnection Improvements ("Concurrent Projects") at the Transmission Pipeline Terminus Site concurrently with the construction of certain Project Improvements by the Project Company at the Transmission Pipeline Terminus Site, and agrees to coordinate the Construction Work with the work associated with any Concurrent Projects in accordance with this Attachment and any Concurrent Projects Coordination Protocol (as described below) to the extent SAWS requires the Separate Contractors to do the same.
- (c) Equipment and Materials Storage at Transmission Pipeline Terminus Site. The Project Company, SAWS and any Separate Contractors shall provide reasonable opportunity for the introduction and storage of their respective equipment and materials and the execution of their respective work at the Transmission Pipeline Terminus Site. The Project Company, SAWS and any Separate Contractors shall coordinate to store apparatus, materials, supplies and equipment in such orderly fashion at the Transmission Pipeline Terminus Site as will not unduly interfere with the progress of all activities taking place on the Transmission Pipeline Terminus Site.
- (d) <u>Concurrent Projects Coordination Protocol</u>. Upon the reasonable request of SAWS, the Project Company shall develop with the Separate Contractors a joint use protocol that is intended to establish a management framework for creating a cooperative and collaborative project environment and facilitate the coordination of schedules, laydown areas, and other issues as necessary (the "Concurrent Projects Coordination Protocol").
- (e) <u>Internal Layout of Transmission Pipeline Terminus Site</u>. SAWS and the Project Company shall consult and cooperate with each other with respect to the

internal layout of the SAWS Interconnection Improvements and Project Improvements on the Transmission Pipeline Terminus Site.

- 13.5.3 <u>Coordination Meetings</u>. SAWS intends to have coordination meetings among the Project Company and the various Separate Contractors in an effort to coordinate the work being performed at the Transmission Pipeline Terminus Site and avoid or mitigate cost and time impacts. The Project Company agrees that it will attend and participate in any such logistics meetings with the Separate Contractors, and the Project Company shall cooperate with SAWS and the Separate Contractors, and SAWS shall cooperate with the Project Company, to the extent reasonably necessary for the performance by the Separate Contractors of their work and the Project Company of the Construction Work.
- 13.5.4 Relationship of Project Company and Separate Contractors. Notwithstanding anything to the contrary in any Concurrent Projects Coordination Protocol or this Water Transmission and Purchase Agreement, the Project Company's agreement to comply with the provisions of this Section 13.5 or any Concurrent Projects Coordination Protocol shall not be construed to: (1) confer upon the Project Company any liability for the acts or omissions of the Separate Contractors; (2) impose upon the Project Company joint or several liability for the acts or omissions of the Separate Contractors; (3) create a partnership, consortium or joint venture relationship among the Project Company and any Separate Contractor; or (4) expand the Project Company's liabilities beyond those set forth in this Water Transmission and Purchase Agreement. Nothing in this Attachment or any Concurrent Projects Coordination Protocol shall limit or excuse the Project Company's performance of the Contract Services, except to the extent the Project Company is entitled to Uncontrollable Circumstance relief as specified in this Water Transmission and Purchase Agreement.

ATTACHMENT 13A

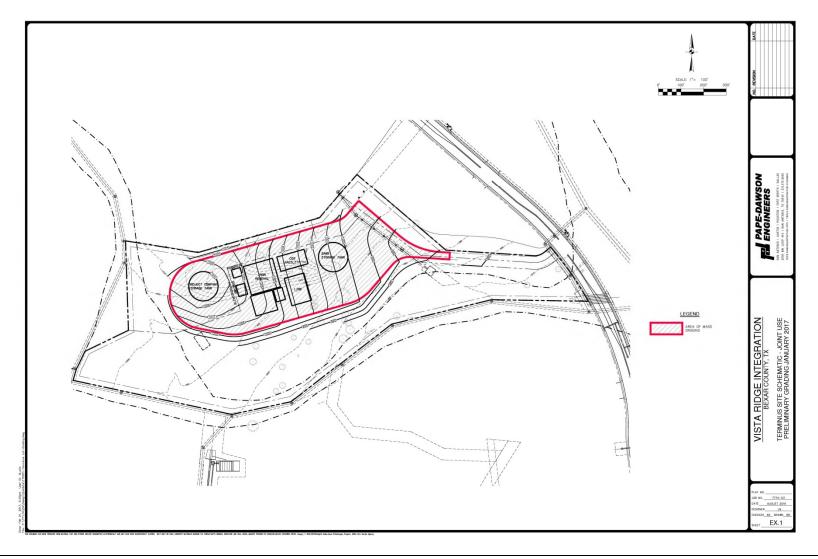
PROJECT COMPANY STORAGE TANK SPECIFICATIONS

- 1. In accordance with Attachment 3A of Appendix 3 (Technical Specifications), the Project Company Storage Tank will be a AWWA D110, Type III precast, prestressed, concrete circular tank with steel diaphragm, and appurtenances shall be industry standard.
- 2. The Project Company Storage Tank will follow the recommendations of the "Geotechnical Engineering Study for Vista Ridge Regional Supply Project Terminus Site San Antonio, Texas" by Raba-Kistner Consultants dated December 10, 2015, for the foundation of the tank. The parties acknowledge and agree that the study does not require a pier supported structure.
- 3. The external ladder will have a vandal guard and ladder-up safety post (but no cage), as well as a landing every 45 feet, or half-way for tanks taller than 45 feet. The Project Company will provide an additive alternate price for the provision of specifically the DBI- Sala Safety Climb System.
- 4. The internal ladder will have a landing every 45 feet, or half-way for tanks taller than 45 feet. The Project Company will provide an additive alternate price for the provision of specifically the DBI- Sala Safety Climb System.
- 5. The Project Company will provide an additive alternate price for the provision of handrails encompassing the pie shaped area from the ladder, to vent, to hatch, and back to the ladder along the perimeter of the Project Company Storage Tank, per the typical SAWS standard for safety railing at the top of the tank.
- 6. Redundant level controls will be provided.
- 7. The internal stand pipe will be made of steel. The Project Company will provide an additive alternate for the provision of a 316 stainless steel stand pipe.
- 8. The Project Company will provide a "stilling well" for the level control measurements.
- 9. The overflow weir will be constructed of 304 stainless steel. The Project Company will provide an additive alternate for the provision of a 316 stainless steel overflow weir.
- 10. The overflow pipe will be made of ductile iron. The Project Company will provide an additive alternate for the provision of a 316 stainless steel overflow pipe.
- 11. Overflow structures will meet requirements of TCEQ.
- 12. Overflow/drain will have erosion design consideration; these may or may not include piping.
- 13. Space will be available for lay down and construction under the current plat.

14. If SAWS chooses to pursue any of the optional items described above for which additional payment is required, such additional payment will be payable as a Direct Payment to the Project Company.

ATTACHMENT 13B

GRADING PLAN FOR TRANSMISSION PIPELINE TERMINUS SITE



ATTACHMENT 13C

GRADING SPECIFICATIONS FOR TRANSMISSION PIPELINE TERMINUS SITE

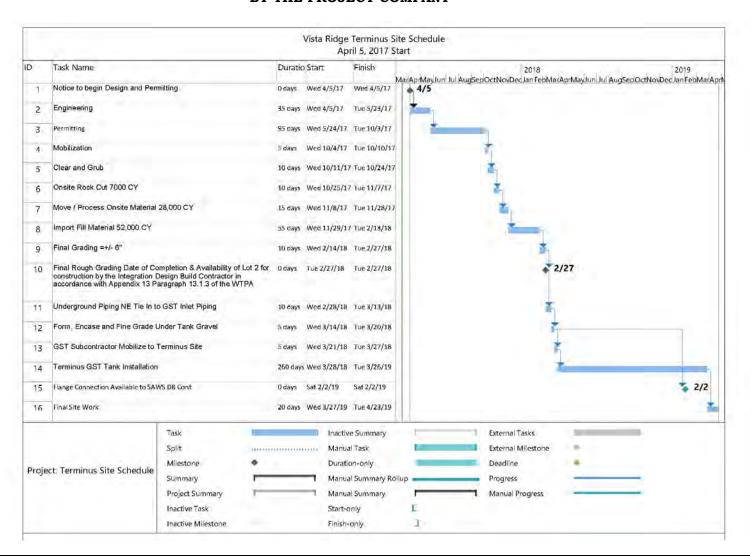
In accordance with the "Geotechnical Engineering Study for Vista Ridge Regional Supply Project Terminus Site," San Antonio, Texas by Raba Kistner Consultants dated December 10, 2015, the grading and compaction on the Transmission Pipeline Terminus Site shall be as follows:

In general, select fill and onsite material should be placed in loose lifts not exceeding 8 inches in thickness and compacted to at least 95 percent of maximum density as determined by TxDOT, Tex-113-E, Compaction Test. The moisture content of the fill should be maintained within the range of 2 percentage points below to 2 percentage points above the optimum moisture content until final compaction for imported crushed limestone base. For low PI materials, the moisture content of the fill should be maintained within the range of optimum to plus 3 percentage points above the optimum moisture content until final compaction and until permanently covered.

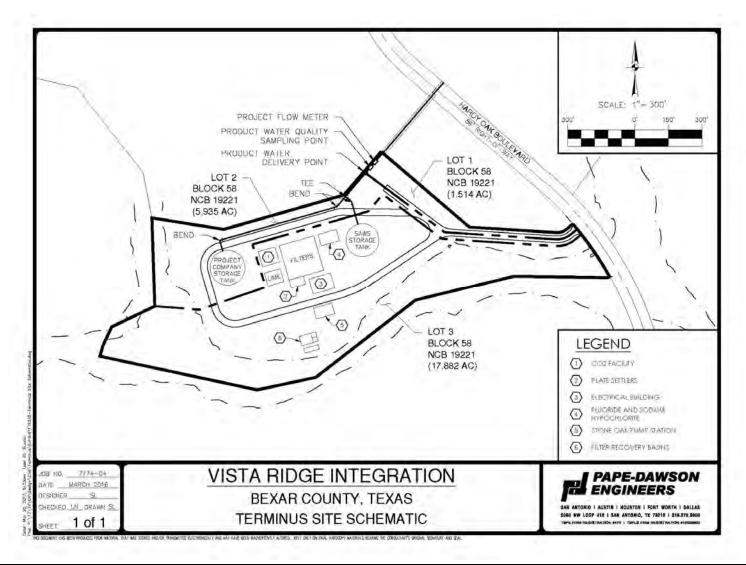
Fills to support the SAWS Storage Tank and Project Company Storage Tank should be placed in loose lifts not exceeding 8 inches in thickness and compacted to at least 95 percent of maximum density as determined by ASTM D 1557, Modified Compaction Test.

ATTACHMENT 13D

SCHEDULE FOR TRANSMISSION PIPELINE TERMINUS SITE WORK BY THE PROJECT COMPANY



ATTACHMENT 13E TRANSMISSION PIPELINE TERMINUS SITE PLAN



APPENDIX 14

PROJECT COMPANY AND PROJECT CONTRACTORS INFORMATION

APPENDIX 14

PROJECT COMPANY AND PROJECT CONTRACTORS INFORMATION

14.1. PURPOSE

14.1.1 <u>Purpose</u>. The purpose of this Appendix is to identify: (1) the Project Company's formation and other relevant entity-related information; (2) those Project Contractors that SAWS has approved for use by the Project Company in performing the Contract Services; and (3) the key management and supervisory personnel proposed to be used by the Project Company in performing the Construction Work.

14.2. PROJECT COMPANY INFORMATION

14.2.1 <u>Project Company Information</u>. Project Company represents and warrants that the following information regarding Project Company is true and complete as of the Contract Date:

1.	Name:	Vista Ridge LLC (formerly known as Abengoa Vista Ridge, LLC)
2.	Date of Formation:	September 15, 2014
3.	State of Formation:	Delaware
4.	Registration/File Number:	5603609
5.	Managers:	
	<u>Name</u>	Address
	Michael Albrecht	Ridgewood Infrastructure 34 East 51 st Street, 9 th Floor New York, NY 10022
	Mark Janay	Ridgewood Infrastructure 34 East 51 st Street, 9 th Floor New York, NY 10022
	Ross Posner	Ridgewood Infrastructure 34 East 51 st Street, 9 th Floor New York, NY 10022
6.	Subsidiaries at the Contract Date:	None

14.3. PROJECT CONTRACTORS

14.3.1 <u>Project Contractors Generally.</u> As provided in Article 13 (Contracting and Labor Practices) of this Water Transmission and Purchase Agreement, the Project Contractors shall be used by the Project Company in connection with the performance of the Contract Services. At any time during the Construction Period or the Operating Period, as applicable, the Project Company may request SAWS to update the list of approved Project Contractors. SAWS will review any suggested changes to such list in accordance with the provisions of Article 13

(Contracting and Labor Practices) of this Water Transmission and Purchase Agreement. SAWS will have the right at any time to review and revise the then-current list of approved Project Contractors consistent with Article 13 (Contracting and Labor Practices) of this Water Transmission and Purchase Agreement.

14.3.2 <u>Approved Project Contractors</u>. The Project Contractors that SAWS has approved as of the Contract Date, and the Project Company is permitted to engage for the roles set forth below, are the following:

	Project Contractor	Role
1.	Garney Companies, Inc.	Design Build Contractor
2.	EPCOR Services Inc.	Operating Service Provider
3.	Central Texas Regional Water Supply Corporation	Water Supply Corporation

14.4. KEY INDIVIDUALS

14.4.1 Generally. As referenced in subsection 13.1(C) (Use of Project Contractors, Subcontractors and Key Individuals) of this Water Transmission and Purchase Agreement, certain key management and supervisory personnel will be used by the Project Company in connection with the performance of the Construction Work and the Operating Work (the "Key Individuals"). The Project Company shall provide SAWS with written notice in advance of the selection of (and any change in) the Key Individuals holding the positions listed in the table below, subject to review and approval (such approval not to be unreasonably withheld or delayed) of SAWS in accordance with subsection 13.1(C) (Use of Project Contractors, Subcontractors and Key Individuals) of this Water Transmission and Purchase Agreement. At a minimum, all Key Individuals shall meet the registration, licensing, and certification requirements of Section 5.6(C) (Registration, Licensing and Certification Requirements) of this Water Transmission and Purchase Agreement. Further, the Chief Operator shall meet the registration, licensing, and certification requirements of Section 9.2(A) (Project Company's Chief Operator) of this Water Transmission and Purchase Agreement, and all key operations staff shall meet the minimum qualification requirements of Section 9.3 (Staffing and Personnel) of this Water Transmission and Purchase Agreement and Appendix 6 (Operating and Maintenance Standards) of this Water Transmission and Purchase Agreement.

14.4.2 <u>Key Individuals Prior to the Ridgewood Change in Control</u>. Prior to the Ridgewood Change in Control, the Key Individuals and the positions that the Project Company intended them to hold were as follows:

Project Company

	Project Company Party	Position	Name
1.	Project Company	Project Company Representative/Principal In Charge	Scott Parrish

2.	Operations Manager	Bill Williams
3.	Vice President of Pipe	Matt Foster
4.	Vice President of Plant	Mike Gardner
5.	Commissioning Manager	Scott Setter

Project Subcontractors

	Project Company Party	Position	Name
1.	Pape-Dawson Engineers, Inc.	Professional Engineer	Gene Dawson Jr.
2.	BlueWater Systems, LP	Water Developer	Ross Cummings
3.	CP&Y	Professional Engineers	Pete Patel
4.	R.W. Harden & Associates	Professional Engineers	James Bene
5.	Garney Companies	Project Construction Firm	Matt Foster

14.4.3 <u>Key Individuals Following the Ridgewood Change in Control</u>. Following the Ridgewood Change in Control, the Key Individuals and the positions that the Project Company intends them to hold are as set forth below. Resumes for these Key Individuals are included in Attachment 14A (Key Individuals Resumes) of this Appendix and establish the general level of qualifications for the role identified.

Project Company

	Project Company Party	Position	Name
1.	Project Company	Project Company Representative/Principal In Charge	Mark Janay
2.	Project Company	Project Company Representative/Principal In Charge	Michael Albrecht
3.	EPCOR USA	Director of Operations	Stefan Schuster

14.5. SPECIFIED PERSONNEL

14.5.1 <u>Additional Specified Personnel</u>. The Project Company shall provide SAWS with written notice in advance of the selection of (or any change in) the personnel positions listed in the table below ("Specified Personnel"). SAWS shall deliver written notice to the Project Company promptly (but in no event later than 14 days from receipt of such notice) describing any reasonable concerns regarding the qualifications of individuals proposed to hold such positions (or to replace the current Specified Personal). Within seven days of the delivery of SAWS' notice, the parties shall meet to resolve SAWS' concerns.

	Position	Name
1.	Operations Manager	John Lulewicz
2.	Finance Manager	Rebekah Pool

14.5.2 <u>Unnamed Specified Personnel as of the Contract Date</u>. To the extent not identified prior to the Financial Closing Date, within 60 days after the Financial Closing Date, the Project Company shall provide the names of the individuals proposed to hold the positions set forth in subsection 14.5.1 (Additional Specified Personnel) of this Appendix and shall provide resumes for each such individual. SAWS shall have the same approval rights set forth in subsection 14.5.1 of this Appendix as for a change in Specified Personnel.

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ATTACHMENT 14A

KEY INDIVIDUALS RESUMES

See attached.



Biographical Information



Mark Janay
Water-focused Operating Partner

Mark Janay, Operating Partner, is a water industry executive with 20+ years of experience. He has had leadership and delivery responsibility relating to engineering, design, construction and maintenance across areas including drinking water, wastewater, water treatment, desalinization, industrial applications, groundwater, storm water, water quality, water rights. Prior to joining Ridgewood, Mark was a water-focused Vice President of Tetra Tech, a leading EPC firm. Previously, he was an executive of San Jose Water, a publicly traded water utility, during which time he served as President of a wholly owned, non-regulated subsidiary, Vice President of Regulated Utility

Subsidiary, as well as Director, Corporate Development and Engineering Services. Prior to that, he was Vice President of CH2M and an Associate Engineer of RMT Inc., leading water-focused EPC work. He has his M.S. in Environmental Engineering and B.S. in Civil Engineering. He is a licensed professional engineer and a Risk Assessment Methodology for Water ("RAM-W") certificate holder.

Ridgewood Infrastructure (2018 – Present)

Prior Employment History (and last position held):

- Tetra Tech, 2016-2018, Vice President
- San Jose Water Company (Regulated Utility of SJW Corp), 2006-2016, President Texas Water Alliance, Ltd.
- CH2M, 2000-2006, Vice President
- RMT, Inc., 1994-1998, Associate Engineer

Education:

University of Massachusetts, Amherst, M.S. University of Texas at Austin, Cockrell School of Engineering, B.S.

Professional Designations and Licenses:

Professional Engineer - Texas (No. 124170) and California (No. C65107)
Sandia Laboratories Risk Assessment Methodology for Water (RAM-W) training
CH2M HILL Project Delivery System and Client Service Manager Training
Executive Finance and Accounting Program, Wharton School at the University of Pennsylvania



Biographical Information



Michael L. Albrecht
Managing Partner
(Member of Investment Committee)

Michael Albrecht, Managing Partner, has significant infrastructure investing experience, most recently serving as Global Head of Infrastructure & Real Assets for Allstate Investments. Prior to this Michael was Direct Investments Head of Allstate's Global Infrastructure & Real Asset private equity investment business. He was also the sole representative of the Private Asset Group on the Allstate Investments' risk management credit committee. Prior to joining Allstate, Michael was a Senior Acquisitions Officer in JPMorgan Asset Management's Infrastructure Investments Private

Equity Fund, where he had increasing responsibility and was involved in ~\$1.5 billion of equity investments in new acquisitions. Mr. Albrecht served on portfolio company boards, worked with management teams to refine strategy and drive operational execution, worked as an interim portfolio company executive for a water utility, executed financings, completed corporate development activities, and hired executives to augment management teams. Earlier, he was an Analyst at Altrinsic Global Advisors LLC, a \$5+ billion equity asset manager, where he focused on investing globally across the infrastructure sector. Michael began his career at RBC Dain Rauscher and Citigroup, in private wealth management and equity research, respectively. Michael received an MBA from Cornell University and a Bachelor of Business Administration from Stockton University, where he graduated magna cum laude, where he serves on the University's Foundation Board of Directors and is Chairman of the Foundation's Investment Committee. Michael is also a CFA® charterholder.

Ridgewood Infrastructure (2014 – Present)

Prior Employment History (and last position held):

- Allstate Investments, 2012-2014, Acting Global Head of Infrastructure and Real Assets
- JPMorgan Investment Management, 2007-2012, Senior Acquisitions Officer
- Altrinsic Global Advisors, 2005-2007, Analyst Real Assets
- Citigroup, 2000-2003, Research Associate Consumer
- RBC Dain Rauscher, 1997-1999, Private Wealth Management

Education:

Cornell University, MBA with emphasis in Business Stockton University, B.S. with emphasis in Finance

Professional Designations and Licenses:

CFA® charterholder



Biographical Information



Stefan Schuster Director of Operations

Mr. Schuster brings over 29 years of experience in the Texas water resources market with both public and private work. He has experience as a project & operations manager, hydrologist, and water resource planner working on diverse water resource planning and supply projects throughout Texas. His proficiencies include surface and groundwater availability modeling, desalination, water quality analyses, policy development and

implementation, GIS, water rights, and public involvement. Prior to joining EPCOR in 2020, Mr. Schuster served as Senior Hydrologist for Aqua Strategies, served as the Mayor's Appointee to Austin's Water Planning Integration Committee to develop a 100-year water plan, and as stakeholder engagement coordinator for MWH on the Integrated Water Power Project for an integrated seawater desalination and power project on the Texas coast. Prior to MWH, he served as Senior Vice President for DBS&A, a specialized groundwater consulting firm, for over 6 years heading up the Texas and Southwest Water Resources Group and serving as Austin operations director. He holds an MS in Hydrology, MS in Community & Regional Planning, and a BS in Geophysics.

EPCOR (2020 - Present)

Prior Employment History (and last position held):

- AquaStrategies, 2018-2020, Senior Hydrologist
- EQO, 2018-Present, Owner & Marketing Officer
- SWCA, 2016-2018, Gulf Coast Water Director
- MWH, 2012-2016, Texas Water Director
- DBS&A, 2007-2012, Senior Vice President
- Freese & Nichols, 2002-2007, Central Texas Water Planning Director
- TWDB, 1997-2002, Regional Project Manager
- TNRCC, 1996-1997, WAM Technical Director

Education:

University of Texas at Austin, Jackson School of Geosciences, B.S. Geophysics University of Texas at Austin, Community and Regional Planning, M.S. University of Texas at Austin, Jackson School of Geosciences, M.S. Hydrology

Professional Designations and Licenses:

Professional Geoscientist - Texas (No. 609)

APPENDIX 15 PUBLIC COMMUNICATIONS

APPENDIX 15

PUBLIC COMMUNICATIONS

15.1. PURPOSE

The purpose of this Appendix is to set forth the procedures and methods to be implemented by the Project Company to proactively communicate the details of the Project during all phases of work (the "Public Communications Program"). The primary function of the Public Communications Program is to inform elected officials, stakeholders, businesses and residents near the Project Sites of the construction activities, the anticipated impacts to the community, and the measures taken to minimize those impacts. Elements of the Public Communications Program will be implemented systematically over the course of the Project design and construction, based on analysis of the current needs and in response to overall Project goals.

15.2. PROJECT COMPANY RESPONSIBILITY

The Project Company shall design, staff and implement the Public Communications Program during design and construction and into commercial operations. The Project Company will regularly keep SAWS informed of Public Communications Program activities and of community inquiries, concerns and complaints. The Project Company will consult with SAWS on specific outreach instruments.

15.3. OBJECTIVES

The Project Company shall use a variety of methods for the Public Communications Program. These may include neighborhood open houses, letters, postcards and doorhangers, Project website, a toll-free hotline number, Project tours, video/slide presentations for the public, and other community involvement activities, including social media. The Project Company shall maintain updated project status fact sheets and frequently asked questions and provide updates to SAWS on a regular basis and as requested by SAWS.

15.4. LIMITATIONS

As set forth in Section 26.12 (Project Company's Confidentiality Obligations) of this Water Transmission and Purchase Agreement, without prior written authorization from SAWS, the Project Company will not disclose Confidential SAWS Information, whether for public announcement, publication in the press, radio, television or any other medium. The Project Company will obtain advance approval from SAWS of any quotes attributed to any representative of SAWS or the City of San Antonio and any facts about and descriptions of SAWS, its mission and activities used by or on behalf of the Project Company in the Project Company's press releases, advertisements, promotional materials, informational written or electronic presentations (e.g., PowerPoint), websites, social media, or other written communications to or with the public generally. The Project Company will promptly correct or remove SAWS information that has not received advance approval or has become obsolete or inaccurate.

15.5. PUBLIC COMMUNICATIONS PROGRAM GOALS

The Public Communications Program shall address four key elements:

a) Identify in advance the foreseeable construction disruptions to the communities along the alignment and develop plans to minimize these whenever possible. Disruptions may include construction noise; loss of street parking; restricted access to sidewalks, homes or driveways, businesses and facilities; traffic delays and detours; and traffic lane closures.

- b) Maintain ongoing communications with the impacted communities to provide information about upcoming construction activities and impacts. These can include traffic control measures; lane closures; restricted access to homes or driveways, businesses and facilities; traffic delays; and detours.
- c) Facilitate two-way communication between members of the community and Project officials with regard to Project issues. The Project Company will supply residents and businesses with convenient methods of making inquiries and forwarding concerns or complaints regarding the Project during construction.
- d) Maintain public knowledge of the Project's progress. Citizens of affected communities proximate to the Project Sites, and other stakeholders identified during the Development and Financing Period and Construction Period, will receive at least quarterly Project updates, or more frequently as conditions and project schedules warrant, through multiple channels as appropriate for the condition and timelines (e.g., direct mail, doorhangers, news media, e-mail, website, speakers' bureau and face-to-face interaction). All community communications will provide the public convenient methods of making inquiries and requesting more information, including a telephone hotline and email address.

APPENDIX 16 PLAN OF DEVELOPMENT AND FINANCING

APPENDIX 16

PLAN OF DEVELOPMENT AND FINANCING

Explanatory Note as of Seventh Contract Amendment Date

As specified in subsection 2.2(J) (Plan of Development and Financing) of this Water Transmission and Purchase Agreement, the statements in this Appendix were made by Garney Holding Company in connection with the Conforming Contract Amendment and were an expression of Garney Holding Company's good faith intention as to the manner in which Garney Holding Company intended to proceed to develop and finance the Project in order to reach the Financial Closing Date.

As of the Seventh Contract Amendment Date, the Financial Closing Date has occurred, and the statements made in this Appendix no longer have any bearing on the continued administration of this Water Transmission and Purchase Agreement. This Appendix has been retained for purposes of maintaining continuity and providing historical background.

Part A: Plan of Development and Financing

1. Parent Company

Garney Construction was founded in 1961 and has thrived to become one of the nation's leading environmental contractors. Garney is owned by its approximately 1,100 employee owners. Garney's breadth of experience and financial strength is unmatched amongst contractors in the water and wastewater sector in the United States. Garney is the #1 ranked contractor in the Water Transmission sector and #3 ranked contractor in the Water Supply category according to 2015 ENR rankings. In 2015, Garney recorded over \$600 million in revenues with aggregate bonding capacity in excess of \$1.5 billion.

Garney has more than three decades of experience serving as a water and wastewater contractor for SAWS, successfully delivering critical projects for its consumers, including the Water Resources Integration Program Pipelines and Twin Oaks Pump Station, SAWS Carrizo Aquifer Storage and Recovery (ASR) Project, and SAWS Water Recycling Program. Last year, as part of the Water Resources Integration Program, Garney installed 140,000 linear feet of 60-inch pipe, similar to the pipe that will be used for the Vista Ridge pipeline.

Garney Construction was originally intended to be Abengoa's construction partner for the Vista Ridge Project.

2. Plan of Development

Garney purchased a controlling interest in the Project Company, through a new subsidiary, Garney P3 LLC upon the effective date of the Membership Interest and Purchase Agreement (MIPA). Garney Companies, Inc. will serve as the Design Build Contractor.

The Central Texas Regional Water Supply Corporation (the "Water Supply Corporation"), a not-for-profit water supply corporation authorized to exercise the power of eminent domain, will continue to acquire easements, rights of way and other interests necessary for the Project. The Water Supply Corporation will sign the contract with the Design Build Contractor and provide for the management of the construction of the Project Improvements and transportation of treated water to the Project Company Water Storage Tank through the Transmission Pipeline. The Water Supply Corporation and the Project Company will be co-borrowers under a loan

provided by a group of international banks to finance the design and construction of the Project.

The Project Company, through this Water Transmission and Purchase Agreement (WTPA), intends to develop a water treatment and transmission system to extract underground water from the Carrizo-Wilcox Aquifer and Simsboro Aquifer, located in Burleson County and convey it to San Antonio Water System through a 142-mile pipeline.

Prior to hard construction, the Project Company will perform the early construction needed to obtain limited-recourse project financing. During the Development and Financing Period, this work shall include:

- (a) Preliminary Studies: These studies address topography, geotechnical issues, aquifer field surveys and studies that will be needed for development and construction of the Project, including permitting applications and detailed final engineering plans for the period prior to construction. The aquifer surveys include test holes and pilot production wells.
- (b) Permitting: Before construction, appropriate federal and state permits need to be applied for and/or obtained. These early phase permits include among others, the USFWS endangered species permit, the USACE 404 section permit, the Texas Historical Commission permit, and environmental assessment permits necessary to avoid the modification of the Transmission Pipeline Alignment. In addition, a permit log of all of the needed permits and the timeline to obtain them need to be developed. Other permits include authorizations from the Texas Department of Transportation related to road and railroad crossings and local county construction permits.
- (c) Rights of way acquisition: This task will be a negotiated process by which the Project Company's right of way agent will negotiate the easements and rights of way needed with each land owner along the Transmission Pipeline Alignment (142 miles) and for the Well Field Facilities. This task includes project management, appraisals, land payments and condemnation of eminent domain procedures. Prior to reaching Financial Close, the Project will secure the required rights of way and fee simple sites as outlined in the WTPA.
- (d) Water rights maintenance fee: In order to maintain the leases and permits needed for the Project, the Project Company will pay a water rights maintenance fee.
- (e) Due diligence: Banks and financial entities will require their independent experts, including independent engineers and lawyers to review Project details and verify the Project's capacity to maintain its financial obligations.
- 3. Plan of Financing

Overview

The Project Company has the capacity to finance the Project from design and construction through the full operating period to the end of the Term. Since the execution of the MIPA, the Project Company has developed a Plan of Finance that is based upon extensive dialogue with a group of international project finance banking institutions. The Project Costs, which are

estimated to be approximately \$923 million, will be met by a combination of taxable bank debt and Sponsors' equity.

The Plan of Finance has been developed to respond to the circumstances that the Project has experienced and also to provide the ability for the Project Company to execute the financing on an expedited timeline that will allow construction to commence once customary conditions precedent have been met (described below).

Equity Availability

The shareholders in the Project Company at financial close will be as follows:

- Garney P3 LLC 80%
- Abengoa Vista Ridge LLC 20%

Approximately \$21 million of Project costs were contributed by Abengoa prior to the execution of the MIPA. In consideration for its stake in the Project Company, the MIPA provides that Garney will contribute approximately \$52 million with a substantial amount being contributed to the Project either before or at Financial Close and the remainder contributed at the end of the Construction Period. In the period between the Conforming Contract Amendment Date and the Financial Closing Date, 100% of Project costs will be met with shareholder equity.

During the Construction Period, Garney P3 LLC will provide a letter of credit from an "A" rated financial institution to support the scheduled injection of shareholder capital into the Project Company.

Senior Debt Facility

The balance of the Project capital structure not funded via shareholder equity will be provided by a taxable debt financing facility totaling approximately \$850 million (the "Senior Secured Credit Facility").

<u>Due Diligence Process</u>

Upon effectiveness of the MIPA, the Project Company will work toward closing the Senior Secured Credit Facility on an expedited basis. This process will include three main phases:

- 1. **Preliminary steps to achieve the bank mini-perm financing**: The Project Company has engaged with a group of global project finance bank lenders led by SMBC as "Structuring Bank", who are familiar with the Project to form a "Bank Club" with the intention to finance the Project costs not covered by Project Company equity upon the completion and satisfaction of due diligence and necessary conditions precedent to funding. The Bank Club engaged lenders counsel who undertook a review of all existing documentation and has prepared certain Project financing documents including the Credit Agreement, the Equity Contribution Agreement as well as a Closing Checklist outlining the full package of documentation for the Senior Secured Credit Facility.
- 2. **Permitting and due diligence process**: The Project Company will continue the permitting and Bank Club due diligence process following the execution of the MIPA. The due diligence process will include the review of all permits, leases, engineering plans, hydrology studies, the proposed construction schedule and

contract documents by a Lender's Technical Advisor (LTA). The permitting process is well underway. In an effort to expedite the due diligence process, in consultation with the Bank Club and the Project Company's Financial Advisor, Societe Generale, Garney undertook a Request for Proposal process and has selected and recently engaged E3 Consulting as LTA. E3 Consulting has begun their due diligence efforts and is expected to deliver a preliminary report and meet with the Bank Club to discuss its findings. The preliminary LTA report, along with the final report of the hydrology engineer (RW Harden), will be important components of the Bank Club's credit analysis.

- 3. **Closing Process**: The loan closing process includes completion of final due diligence and credit analysis by each member of the Bank Club. Other due diligence undertaken by the Bank Club will include:
 - a) Review of Garney Construction (including financial performance, meetings with senior management, company history, back-log)
 - b) Review of Design Build Contractual Approach (including construction security package, in conjunction with the LTA)
 - c) Review of SAWS (financials, project essentiality, Ratepayer and Water Price Methodology, Capital Investment to Integrate Pipeline)
 - d) Review of Financial Model
 - e) Review of Water Supply Chain
 - f) Bank Club's Counsel (review of project company documents, due diligence on property conveyance, rights of way, permitting etc.)
 - g) Other third party due diligence including an Independent Insurance Consultant Report and an independent financial Model Auditor report. The final drafting and negotiation of bank loan and security documents, a final LTA report, and the obtaining of internal bank credit committee approvals will proceed on a parallel basis in order to close on the Senior Secured Credit Facility in an expedited manner.

Financial Close

It is believed that underwritten commitments from the Bank Club, whose members are already familiar with the Project is cost effective, reduces any uncertainty surrounding an offering to new investors and provides the most certain and expedited path to achieving Financial Close. Financial Close is planned for fourth quarter 2016 with the Bank Club having sufficient commitments to reach Financial Close.

Interest Rate Hedging Strategy

Loans under the Senior Secured Credit Facility will be structured as traditional variable rate bank loans. In order to hedge long-term fixed rates, the Bank Club will also extend long-term variable to fixed rate interest rate swaps. It is anticipated that 100% of the Senior Secured Credit Facility will be swapped from variable rate to fixed rate at Financial Close through a date approximately 29 years following the Commercial Operations Date.

The interest rate swaps will be structured so that the Project Company can break the swaps at the point that the Senior Secured Credit Facility is refinanced. The long-term hedge will be structured so that changes in generic interest rates (either way) would not materially affect the Project's cash flows. Should general interest rates at refinancing or maturity be higher than those in place at origination, the Project Company can collect swap breakage amounts which can serve to reduce the amount of (higher rate) debt that needs to be issued. Should rates be lower at refinancing or maturity, the Project Company will owe a breakage amount to the swap counterparty which can be financed with a larger amount of (lower rate) debt upon refinancing. The interest rate swaps will effectively hedge generic interest rates but are not intended to hedge credit spreads which might be expected to tighten once the risk profile of the Project is reduced at completion and commissioning. The risk of higher credit spreads or benefit of lower spreads will lie with the Project Company.

Long Term Financing Strategy

The Senior Secured Credit Facility is expected to be refinanced with either bonds or another credit facility prior to its maturity. Loans under the Senior Secured Credit Facility also feature no loan prepayment penalties which provides a great deal of flexibility to take advantage of tighter credit markets or a more favorable Project risk profile as the Project nears or achieves the Commercial Operations Date. Once the Project Company has fully achieved the necessary rights of way, permits and other entitlements, and has largely completed construction of the Project it expects to explore more permanent financing including long term fixed rate bonds from the tax exempt municipal market or the taxable private placement market. The Project financing terms and risk allocation have been structured to achieve an investment grade bond rating when refinanced. A potential fixed rate bond takeout could occur anytime, but would generally be expected to occur at or beyond Substantial Completion of the Project. The anticipated 21-month period between Substantial Completion and the maturity of the Senior Secured Credit Facility is intended to provide ample flexibility to access the bond market at advantageous terms. Should a bond takeout prove infeasible for any reason, the lenders would also consider an extension or rollover of the Senior Secured Credit Facility and the related interest rate hedge.

SAMPLE MONTHLY WATER PURCHASE PAYMENT CALCULATIONS

SAMPLE MONTHLY WATER PURCHASE PAYMENT CALCULATIONS

Section 1

Water Unit Price

The Tables in this section present a hypothetical example of the Unit Price. The Unit Price will be adjusted annually based on the budgeted level of Operating and Maintenance Costs. Section 1 is for illustrative purposes only.

Table 1.1 Capital and Raw Groundwater Unit Price

In accordance with Section 17.2 (Capital and Raw Groundwater Unit Price) of this Water Transmission and Purchase Agreement the Capital and Raw Groundwater Unit Price for each Contract Year shall be \$1,606 per Acre Foot, and shall remain fixed for the Term.

Table 1.2

Fixed and Variable Compensable Costs

Illustrative Numbers Only

Fixed Compensable Costs (\$/AF) 135.25

Variable Compensable Costs (\$/AF) 36.39

Note: This Table 1.2 provides an example of the Fixed Compensable Costs and the Variable Compensable Costs in accordance with Section 17.3 (Operating and Maintenance Costs) of this Water Transmission and Purchase Agreement. The figures presented in this table are purely illustrative and will be revised annually based on the determinations of the O&M Budget Panel as more fully discussed in Section 17.3 (Operating and Maintenance Costs) of this Water Transmission and Purchase Agreement and Appendix 19 (Compensable Costs and O&M Budget Panel). In accordance with Section 19.2(12) (Fixed Compensable Costs) of Appendix 19, a component of the Fixed Compensable Costs is a management fee equal to 11.1% of total Compensable Costs for each Billing Period.

Table 1.3 Unit Price for Product Water

Preliminary and/or Illustrative Numbers

Capital and Raw		
Groundwater	Variable Compensable Costs	Unit Price for
Unit Price	Unit Price	Product Water
\$1,606.00	\$36.39	\$1,642.39

Note: This Table 1.3 sets forth the calculation of the Unit Price for Product Water delivered in volumes up to the Baseline Annual Volume in accordance with Section 17.4 (Unit Price) of this Water Transmission and Purchase Agreement. As noted in Table 1.2, the amounts detailed are purely illustrative and will be revised annually in the future.

Section 2

Water Units, Monthly Payments, and Annual Payment Summary

The Tables in this section present a hypothetical example of water deliveries for a sample Contract Year. The Tables present an example of a Contract Year in which Excused Supply Shortfall Units, Unexcused Supply Shortfall Units, Demand Shortfall Units, and Make-Up Units are produced during a Billing Period. The Tables also present an example calculation of the Monthly Water Purchase Payments and Annual Payment Summary. There is no expectation that the water production illustrated in Section 2 will be experienced. Section 2 is for illustrative purposes only.

Table 2.1

Illustrative Scheduling of Baseline Annual Volume and Daily Maximum Volume

During First Two Years of Commercial Operations

Example A - First Full Year of Commercial Operations

(Units are Acre Feet of Raw Groundwater)

Baseline Annual Volume	50,000
Maximum Annual Volume	52,250

				Maximum
	Baseline Daily	Daily Maximum	Baseline	Monthly
Month	Volume	Volume	Monthly Volume	Volume
January	137.0	137.0	4,247.0	4,247.0
February	137.0	137.0	3,836.0	3,836.0
March	137.0	137.0	4,247.0	4,247.0
April	137.0	137.0	4,110.0	4,110.0
May	137.0	149.2	4,247.0	4,625.2
June	137.0	149.2	4,110.0	4,476.0
July	137.0	149.2	4,247.0	4,625.2
August	137.0	149.2	4,247.0	4,625.2
September	137.0	149.2	4,110.0	4,476.0
October	137.0	149.2	4,247.0	4,625.2
November	137.0	137.0	4,110.0	4,110.0
December	137.0	137.0	4,242.0	4,247.0
Total			50,000.0	52,249.8

Note: The illustrative Baseline Monthly Volume shown in this Table 2.1 is scheduled in accordance with Section 10.3(A)(3) (Baseline Daily Volume) of this Water Transmission and Purchase Agreement. The illustrative Maximum Monthly Volume shown in this Table 2.1 is scheduled in accordance with Sections 10.3(A)(5) (Daily Maximum Volume) and 10.3(A)(7) (Demand Shortfall Units) of this Water Transmission and Purchase Agreement. As this example is deemed to take place during the first full year of Commercial Operations, the Daily Maximum Volumes for March and April have been adjusted in accordance with Section 10.4(B)(1) (Supply Following Commercial Operation Date) of this Water Transmission and Purchase Agreement. In years beginning with the third year of Commercial Operations, the Daily Maximum Volume shall increase for these months to 149.2 with corresponding adjustments to the Maximum Monthly and Maximum Annual Volume.

Table 2.2

Illustrative Example of Daily Tracking

Daily Delivered Water Units, Excused Supply Shortfall Units, Unexcused Supply Shortfall Units, Demand Shortfall Units & Make-Up Units

Example A Continued - August 2021

D 6/1	D 1' D 1	Daily	Daily	Amount Over/(Under)	Excused Supply	Unexcused Supply	Demand	M 1 II
Day of the	Baseline Daily	Maximum	Delivered	Baseline Daily	Shortfall	Shortfall Units	Shortfall Units	Make-Up
Month	Volume	Volume	Water Units	Volume	Units		Units	Units
1	137.0	149.2	125.0	(12.0)	- (06.0)	(12.0)		
2	137.0	149.2 149.2	110.2	(26.8)	(26.8)			
3	137.0		115.9	(21.1)	(21.1)			
4	137.0	149.2	117.8	(19.2)	(19.2)			
5	137.0	149.2	116.3	(20.7)	(20.7)			
6 7	137.0	149.2	119.4	(17.6)	(17.6)			
	137.0	149.2	120.4	(16.6)	(16.6)			
8 9	137.0 137.0	149.2	133.3	(3.7) 0.6	(3.7)			0.6
10	137.0	149.2 149.2	137.6	8.4				8.4
10	137.0	149.2 149.2	145.4 144.0	7.0				7.0
12	137.0	149.2	144.6	7.6 7.6				7.6
13	137.0	149.2	146.2	9.2				9.2
14	137.0	149.2	145.5	8.5				8.5
15	137.0	149.2	146.0	9.0				9.0
16	137.0	149.2	146.3	9.3				9.3
17	137.0	149.2	147.2	10.2				10.2
18	137.0	149.2	147.5	10.5				10.2
19	137.0	149.2	148.1	11.1				11.1
20	137.0	149.2	146.4	9.4				9.4
21	137.0	149.2	147.4	10.4				10.4
22	137.0	149.2	140.0	3.0			(9.2)	3.0
23	137.0	149.2	138.9	1.9			(10.3)	1.9
24	137.0	149.2	142.5	5.5			(6.7)	5.5
25	137.0	149.2	143.0	6.0			(6.2)	6.0
26	137.0	149.2	147.2	10.2			(3.4)	10.2
27	137.0	149.2	148.1	11.1				11.1
28	137.0	149.2	148.2	11.2				11.2
29	137.0	149.2	148.9	11.9				11.9
30	137.0	149.2	148.7	11.7				11.7
31	137.0	149.2	147.6	10.6				10.6
-	4,247.0	4,625.2	4,303.6	56.6	(125.7)	(12.0)	(32.4)	194.3
	,	.,	.,		(/	()	()	

Note: This Table 2.2 presents illustrative example daily tracking accounts for each day within a particular month in accordance with Section 10.3 (D) (Records and Tracking Accounts) of this Water Transmission and Purchase Agreement.

Table 2.3
Illustrative Example of Application of Make-Up Units

Example A Continued - August 2021

(Units are Acre Feet of Raw Groundwater)

		Applied Project	A1:	Advance Project
Day of the	Total Make-	Company Make-Up	Applied SAWS Make-	Company Make-Up
<u>Month</u>	Up Units	Units	Up Units	Units
1	-			
2	-			
3	-			
4	-			
5	_			
6	_			
7	-			
8	-	0.5		
9	0.6	0.6	-	
10	8.4	8.4	-	
11	7.0	7.0	-	
12	7.6	7.6	-	
13	9.2	9.2	-	
14	8.5	8.5	-	
15	9.0	9.0	-	
16	9.3	9.3	-	
17	10.2	10.2	-	
18	10.5	10.5	-	
19	11.1	11.1	-	
20	9.4	9.4	-	
21	10.4	10.4	-	
22	3.0	3.0	-	
23	1.9	1.9	-	
24	5.5	5.5	-	
25	6.0	4.1	1.9	
26	10.2	-	10.2	
27	11.1	-	11.1	
28	11.2	-	9.2	2.0
29	11.9	-	-	11.9
30	11.7	-	-	11.7
31	10.6	-	-	10.6
Total	194.3	125.7	32.4	36.2

Note: This Table 2.3 provides an illustrative example of the application of Make-Up Units in accordance with Section 10.6 (Make-Up Units) of this Water Transmission and Purchase Agreement. For purposes of this example, it has been assumed that all previously accrued Excused Supply Shortfall Units and Demand Shortfall Units have been eliminated with previously generated Make-Up Units. It has further been assumed that the Project Company has not reached the 3,000 AF maximum allowable level of Advance Project Company Make-Up Units as outlined in Section 10.4(D)(2) (Supply of Make-Up Units) of this Water Transmission and Purchase Agreement.

Table 2.4 Illustrative Example of Monthly Water Purchase Payments

Example A Continued - August 2021

Daily Delivered Water Units – AF	4,303.6
Less SAWS Make-Up Units Previously Paid as Demand	_
Shortfall Units – AF	
Subtotal	4,303.6
Unit Price for Product Water	\$1,642.39
Subtotal	\$7,068,189.60
Demand Shortfall Units that have not been made up by	-
SAWS Make-Up Units – AF	
Unit Price for Product Water	\$1,642.39
Subtotal	\$
One-Twelfth of Budgeted Fixed Compensable Costs	\$563,541.67
Direct Payments	\$23,672.48
TOTAL	\$7,655,403.75

Note: This Table 2.4 sets forth the calculation of the Monthly Water Purchase Payment in accordance with Section 17.5 (Monthly Water Purchase Payments) of this Water Transmission and Purchase Agreement. For purposes of this example, it has been assumed that SAWS needs to make a Direct Payment to the Project Company as outlined in Section 17.8(C) (Direct Payments by the Parties) of this Water Transmission and Purchase Agreement.

Table 2.5
Annual Summary of Product Water Deliveries

Example A Continued - 2021

Month	Baseline Monthly Volume	Maximum Monthly Volume	Delivered Water Units	Amount Over/(Under) Baseline Monthly Volume	Excused Supply Shortfall Units	Unexcused Supply Shortfall Units	Demand Shortfall Units	Make-Up Units
January	4,247.0	4,247.0	4,100.0	(147.0)		(53.0)	(94.0)	
February	3,836.0	3,836.0	3,708.4	(127.6)		(72.0)	(55.6)	
March	4,247.0	4,247.0	4,156.8	(90.2)		(90.2)		-
April	4,110.0	4,110.0	4,268.3	158.3				158.3
May	4,247.0	4,625.2	4,509.1	262.1				262.1
June	4,110.0	4,476.0	4,325.9	215.9				215.9
July	4,247.0	4,625.2	4,503.4	256.4				256.4
August	4,247.0	4,625.2	4,303.6	56.6	(125.7)	(12.0)	(32.4)	194.3
September	4,110.0	4,476.0	4,200.7	90.7				90.7
October	4,247.0	4,625.2	4,284.5	37.5				37.5
November	4,110.0	4,110.0	3,800.0	(310.0)	(310.0)	-		
December	4,242.0	4,247.0	3,790.2	(451.8)	(451.8)	-		
Total	50,000.0	52,249.8	49,950.9	(49.1)	(887.5)	(227.2)	(182.0)	1,215.2

Note: This Table 2.5 provides an example summary of monthly Product Water deliveries for calendar year 2021, the anticipated first full calendar year subsequent to the Commercial Operation Date.

Table 2.6
Illustrative Example of Roll-Forward of Supply Shortfall Units, Demand Shortfall Units and Advance Project Company Make-Up Units

Example A Continued – 2021 (Units are Acre Feet of Raw Groundwater)

	Un	excused Suppl	y Shortfall Uni	ts	Excused Supply Shortfall Units				
			Make-Up	_				Make-Up	_
	Beginning	Units	Units	Ending		Beginning	Units	Units	Ending
	Balance	Created	Applied	Balance		Balance	Created	Applied	Balance
January	-	(53.0)	-	(53.0)		-	-	-	-
February	(53.0)	(72.0)	-	(125.0)		-	-	-	-
March	(125.0)	(90.2)	-	(215.2)		-	-	-	-
April	(215.2)	-	-	(215.2)		-	-	-	-
May	(56.9)	-	-	(215.2)		-	-	-	-
June	0.0	-	-	(215.2)		-	-	-	-
July	0.0	-	-	(215.2)		-	-	-	-
August	0.0	(12.0)	-	(227.2)		-	(125.7)	125.7	-
September	0.0	-	-	(227.2)	-	-		-	
October	0.0	-	-	(227.2)	-		-		-
November		0.0	-	(227.2)	-	(310.0)	310.0	-	
December	0.0	-	-	(227.2)		-	(451.8)	451.8	-
		Demand Sho	ortfall Units			Advan	ce Project Com	pany Make-Up	Units
			Make-Up				Make-Up	Make-Up	
	Beginning	Units	Units	Ending		Beginning	Units	Units	Ending
	Balance	Created	Applied	Balance		Balance	Created	Applied	Balance
January	-	(94.0)	-	(94.0)		-	-	-	-
February	(94.0)	(55.6)	-	(149.6)		-	-	-	-
March	(149.6)	-	-	(149.6)		-	-	-	-
April	(149.6)	-	149.6	-		-	158.3	(149.6)	8.7
May	-	-	-	-		-	262.1	=	270.8
June	=	-	-	-		55.6	215.9	-	486.7
July	=	-	-	-		271.5	256.4	-	743.1
August	-	(32.4)	32.4	-		527.9	194.3	(158.1)	779.3
September	-	=	-	-		552.1	90.7	-	870.0
October	-	-	-	-		642.8	37.5	-	907.5
November	-	-	-	-		680.3	-	(310.0)	597.5
December	-	-	-	-		370.3	-	(451.8)	145.7

Note: This Table 2.6 provides example roll-forwards of the Supply and Demand Shortfall Units as well as the Advance Project Company Make-Up Units. For purposes of these examples, all Tracking Accounts were assumed to begin the year with a "0" balance. Based on the information contained in Table 2.5 (Annual Summary of Water Deliveries) of this Appendix, the Project Company would end 2021 with 227.2 AF of Unexcused

Supply Shortfall Units. In accordance with Section 10.6(A) (Project Company Make-Up Units) of this Water Transmission and Purchase Agreement, the Project Company will not have any opportunity to make up these Unexcused Supply Shortfall Units and therefore the balance in this tracking account would not carry forward to the next subsequent year. The balances in each of the other tracking accounts would carry forward to the next subsequent year. In accordance with Section 10.4(D)(2) (Project Company Right to Supply Product Water) of this Water Transmission and Purchase Agreement, the maximum balance of Advance Project Company Make-Up Units at any time outstanding shall not exceed 3,000.

Table 2.7
Annual Payment Summary

	Delivered Water Units	Demand Shortfall Units	SAWS Make- Up Units Included in Delivered Water Units	Adjusted Delivered Water Units	Unit Price of Product Water	Unit Price Paid for Product Water	One-Twelfth of Budgeted Fixed Compensable Costs	Direct Payments	Total Payment
January	4,100.0	94.0	-	4,194.0	\$1,642.39	\$6,888,183.66	\$563,541.67	\$(2,201.22)	\$7,449,524.11
February	3,708.4	55.6	-	3,764.0	1,642.39	6,181,955.96	563,541.67	13,596.00	6,759,093.63
March	4,156.8	-	-	4,156.8	1,642.39	6,827,086.75	563,541.67	-	7,390,628.42
April	4,268.3	-	(149.6)	4,118.7	1,642.39	6,764,511.69	563,541.67	-	7,328,053.36
May	4,509.1	-	-	4,509.1	1,642.39	7,404,700.75	563,541.67	-	7,969,242.42
June	4,325.9	-	-	4,325.9	1,642.39	7,104,814.90	563,541.67	-	7,668,356.57
July	4,503.4	-	_	4,503.4	1,642.39	7,396,339.13	563,541.67	_	7,959,880.79
August	4,303.6	32.4	(32.4)	4,303.6	1,642.39	7,068,189.60	563,541.67	23,672.48	7,655,403.75
September	4,200.7	-	-	4,200.7	1,642.39	6,899,187.67	563,541.67	-	7,462,729.34
October	4,284.5	-	-	4,284.5	1,642.39	7,036,819.96	563,541.67	-	7,600,361.62
November	3,800.0	-	-	3,800.0	1,642.39	6,241,082.00	563,541.67	(14,381.79)	6,790,241.88
December	3,790.2	-	-	3,790.2	1,642.39	6,224,986.58	563,541.67	-	6,788,528.24
Total	49,950.9	182.0	(182.0)	49,950.9		\$82,038,858.65	\$6,762,500.00	\$20,685.47	\$88,882,044.12

Note: This Table 2.7 provides a summary of the Delivered Water Units and the payments made with respect to these Delivered Water Units. Such schedule could be utilized as the basis for the Annual Settlement Statement contemplated in Section 17.11(A) (Annual Settlement Statement) of this Water Transmission and Purchase Agreement. Consistent with Section 17.3(G) (Actual Compensable Costs) of this Water Transmission and Purchase Agreement, as part of the Annual Settlement process, the O&M Budget Panel will compare Actual Compensable Costs with Budgeted Compensable Costs with any differences to be made via a Direct Payment in the ensuing Contract Year. In addition, there is to be an Annual Settlement of Electricity Costs in accordance with Section 17.11(B) (Annual Settlement of Electricity Costs) of this Water Transmission and Purchase Agreement.

REIMBURSABLE COSTS PAYABLE ON CONVENIENCE TERMINATION DURING THE DEVELOPMENT AND FINANCING PERIOD

REIMBURSABLE COSTS PAYABLE ON CONVENIENCE TERMINATION DURING THE DEVELOPMENT AND FINANCING PERIOD

18.1. PROJECT COMPANY REIMBURSABLE COSTS

SAWS shall reimburse the Project Company in accordance with Section 4.6 (Project Company Reimbursable Costs) of this Water Transmission and Purchase Agreement and this Appendix for the reasonable and necessary costs and expenses incurred by the Project Company directly and solely in connection with the proper performance of the Development and Financing Work from the Contract Date through the Termination Date or the Financial Closing Longstop Date (whichever is earlier), without double counting, in the categories specified in Section 18.1.1 of this Appendix. Such reimbursements shall not include any costs or expenses specifically excluded pursuant to Section 18.1.2 of this Appendix.

18.1.1 Allowable Project Company Reimbursable Costs

Project Company Reimbursable Costs include the following:

- (a) Labor Costs:
 - (i) Wages or salaries of employees of Garney Holding Company's Affiliates, including the Project Company, performing the Development and Financing Work; but only for that portion of their time required for the Development and Financing Work.
 - (ii) The cost of travel, accommodations and meals for employees of Garney Holding Company's Affiliates, including the Project Company, directly incurred for travel in connection with the performance of the Development and Financing Work.
 - (iii) Expenses incurred by the Project Company for employee benefits, premiums, taxes, insurance, contributions and assessments required by law, collective bargaining agreements and, for personnel not covered by such agreements, customary benefits such as sick leave, medical and health benefits, holidays, vacations and pensions, paid by the Project Company, excluding bonuses, to the extent such expenses are based on wages and salaries paid to employees of the Project Company included in the Project Company Reimbursable Costs under Section 18.1.1(a)(i) above.
- (b) Aquifer Study: Costs and expenses directly related to the design, procurement, and oversight of the test well drilling program necessary to evaluate the Carrizo-Wilcox Aquifer and Simsboro Aquifer.
- (c) Professional Fees: Fees and expenses related to professional services (including legal, accounting and tax advisory services) incurred in connection with the performance of the Development and Financing Work.
- (d) Basic Engineering: Costs and expenses directly related to the basic engineering plan and design of the Project Improvements.
- (e) *Eminent Domain*: Legal fees and expenses incurred in connection with condemnation or other eminent domain actions as required for the Project.

Development and Financing Period

- (f) Financial Costs: The amount of interest accrued and paid or owed under the financing arrangements in place during the Development and Financing Period, if any.
- (g) Financing-Related Costs: Expenses directly related to preparing and securing the Senior Debt, including those associated with organizing the trustee, working with the rating agencies, and their associated costs.
- (h) Geotechnical Survey: Costs and expenses directly related to developing detailed data and information of the below-ground conditions in the vicinity of the Project Improvements.
- (i) Lenders Technical Advisors: Expenses directly related to any technical studies and assessments required by the Senior Debt Creditors.
- (j) Lease Maintenance Costs: Groundwater Drilling and Operating Permit fees, Groundwater Transportation Permit fees and Groundwater Lease expenses directly related to maintaining the Groundwater Leases to the extent arising from and attributable to periods from and after the Contract Date.
- (k) *Permitting*: Expenses directly related to the preparation and submission of various permit and other Governmental Approvals and applications therefor.
- (I) Rating Service Fee: Fees charged by the Rating Service for the Project.
- (m) Right of Way Acquisition: Payments made to the Transmission Pipeline Easement Grantors for the Transmission Pipeline Easements.
- (n) Rights of Way Reservation and Acquisition: Expenses directly related to the negotiation and acquisition of the Transmission Pipeline Easements, Well Field Facilities Site Real Property Interests or other right of entry and right of way options.
- (o) Project Company Overhead: Costs and expenses directly related to the Project Company operation, administration and overhead, including office lease space and supplies, communications equipment and services, vehicle leases, and insurance premiums.
- (p) Topography Survey: Costs and expenses directly related to developing detailed topographical data and information for the Project Improvements.
- (q) *Other Costs*: Any other costs and expenses meeting the requirements of Section 18.1 (Project Company Reimbursable Costs) of this Appendix.

18.1.2 Unallowable Project Company Costs

SAWS shall have no obligation to pay the Project Company for any Unallowable Project Company Costs. "Unallowable Project Company Costs" include the following:

- (a) Costs and expenses related to the construction of the Project Improvements.
- (b) Fees or expenses incurred in handling disputes or litigation with SAWS or the City or the Project Contractors, the Subcontractors or any other third party, or in

- connection with the Project Company's obligations in Article 25 (Indemnification) of this Water Transmission and Purchase Agreement.
- (c) Overhead and general expenses, except as provided for in Section 18.1.1(o) (Project Company Overhead) of this Appendix.
- (d) Costs and expenses incurred as a result of the negligence or willful misconduct of the Project Company, any Affiliate or any other party performing any aspect of the Development and Financing Work, including any fines, penalties or other charges resulting therefrom.
- (e) Costs and expenses not specifically and expressly identified as a Project Company Reimbursable Cost.
- (f) Any mark-up by the Project Company for risk, profit or otherwise, except as provided in Section 18.1.1(o) (Project Company Overhead) of this Appendix.
- (g) Sales, use or other Taxes, which are required to be paid by the Project Company pursuant to Section 17.12 (Taxes) of this Water Transmission and Purchase Agreement.

18.2. SAWS REIMBURSABLE COSTS

The Project Company shall reimburse SAWS in accordance with Section 4.7 (SAWS Reimbursable Costs) of this Water Transmission and Purchase Agreement and this Appendix for the reasonable and necessary costs and expenses incurred by SAWS directly and solely in connection with the Project from the Contract Date through the Termination Date or the Financial Closing Longstop Date (whichever is earlier), without double counting, in the categories specified in Section 18.2.1 of this Appendix. Such reimbursements shall not include any costs or expenses specifically excluded pursuant to Section 18.2.2 of this Appendix.

18.2.1 Allowable SAWS Reimbursable Costs

SAWS Reimbursable Costs include the following:

- (a) Labor Costs:
 - (i) Wages or salaries of employees of SAWS performing work related to the Project; but only for that portion of their time required for the Project.
 - (ii) The cost of travel, accommodations and meals for employees of SAWS directly incurred for travel in connection with the performance of work related to the Project.
 - (iii) Expenses incurred by SAWS for employee benefits, premiums, taxes, insurance, contributions and assessments required by law, collective bargaining agreements and, for personnel not covered by such agreements, customary benefits such as sick leave, medical and health benefits, holidays, vacations and pensions, paid by SAWS, excluding bonuses, to the extent such expenses are based on wages and salaries paid to employees of SAWS included in the SAWS Reimbursable Costs under Section 18.2.1(a)(i) above.

- (b) *Professional Fees*: Fees and expenses related to professional services (including legal, accounting, tax, insurance and technical advisory services) incurred in connection with the Project.
- (c) Basic Engineering: Costs and expenses directly related to the basic engineering plan and design of the SAWS Interconnection Improvements.
- (d) Financial Advisory: Fees and expenses related to financial advisors and revenue consultants incurred in connection with the Project, and any related technical studies and assessments.
- (e) *Planning*: Fees and expenses related to complete integration planning for the Project.
- (f) Geotechnical Survey: Costs and expenses directly related to developing detailed data and information of the below-ground conditions in the vicinity of the SAWS Interconnection Improvements.
- (g) SAWS Overhead: Costs and expenses directly related to SAWS operation, administration and overhead, including office lease space and supplies, communications equipment and services, vehicle leases, and insurance premiums as directly related to the Project.
- (h) Topography Survey: Costs and expenses directly related to developing detailed topographical data and information for the SAWS Interconnection Improvements.
- (i) Financial Costs: The amount of interest accrued and paid or owed under the financing arrangements in place during the Development and Financing Period, if any, as related to the SAWS Interconnection Improvements.
- (j) Financing-Related Costs: Expenses directly related to preparing and securing financing, including those associated with organizing the trustee, working with the rating agencies, and their associated costs, as related to the SAWS Interconnection Improvements.
- (k) Other Costs: Any other costs and expenses meeting the requirements of Section 18.2 (SAWS Reimbursable Costs) of this Appendix.

18.2.2 Unallowable SAWS Costs

The Project Company shall have no obligation to pay SAWS for any Unallowable SAWS Costs. "Unallowable SAWS Costs" include the following:

- (a) Costs and expenses related to the construction of the SAWS Interconnection Improvements.
- (b) Fees or expenses incurred in handling disputes or litigation with the Project Company or any third party.
- (c) Overhead and general expenses, except as provided for in Section 18.2.1(g) (SAWS Overhead) of this Appendix.

- (d) Costs and expenses incurred as a result of the negligence or willful misconduct of SAWS or a SAWS Indemnitee performing any aspect of work related to the Project.
- (e) Costs and expenses not specifically and expressly identified as a SAWS Reimbursable Cost.
- (f) Any mark-up by SAWS for risk, profit or otherwise, except as provided in Section 18.2.1(g) (SAWS Overhead) of this Appendix.

APPENDIX 19 COMPENSABLE COSTS AND O&M BUDGET PANEL

COMPENSABLE COSTS AND O&M BUDGET PANEL

19.1. COMPENSABLE COSTS

- 19.1.1 <u>General Principle</u>. Compensable Costs consist of the reasonable and necessary costs that would be incurred by a qualified and experienced private sector operator to operate, maintain, repair and replace the Project Improvements in accordance with the Contract Standards. Compensable Costs do not include Non-Compensable Costs.
- 19.1.2 <u>Process</u>. As provided in Sections 17.3 (Operating and Maintenance Costs) of this Water Transmission and Purchase Agreement, the O&M Budget Panel shall determine for each Contract Year: (1) Fixed Compensable Costs; (2) Variable Compensable Costs; (3) Major Repair and Replacement Compensable Costs; (4) Budgeted Compensable Costs; and (5) Actual Compensable Costs.

19.2. FIXED COMPENSABLE COSTS

Fixed Costs include the following, as paid by the Project Company and the Operating Service Provider:

- (1) Wages and salaries of supervisory, administrative, security operating and maintenance employees (except that, Project Company employees are to be limited to no more than five (5) employees, and those employees are to be located and working on the Project full time in San Antonio, Texas);
- (2) Costs for employee benefits, premiums, taxes, insurance, contributions and assessments required by law, collective bargaining agreements and, for personnel not covered by such agreements, customary benefits such as sick leave, medical and health benefits, holidays, vacations and pensions, excluding bonuses;
- (3) Costs associated with telecommunication services, including telephone, internet and other information technology services;
 - (4) The cost of leased office and workshop space in San Antonio, Texas;
 - (5) Amounts paid to third parties for water analyses and laboratory tests;
- (6) Amounts paid to third parties for (a) subcontracted labor; and (b) fees and expenses related to professional services (including legal, accounting, tax, insurance and technical advisory services), except as specified in Sections 19.5(5) and 19.5(6);
- (7) The purchase price (including transportation and handling costs) paid to third parties for materials, supplies and similar consumables, which may include fuel oil, diesel fuel, natural gas, lubricants, shop rags, water treatment chemicals, laboratory supplies and office supplies;
- (8) The purchase price (including transportation and handling costs) paid to third parties for replacement parts and equipment;
- (9) The purchase price or rental charges (including transportation and handling costs) paid to third parties for machinery and equipment, which may include field equipment and tools, safety devices, copy machines, fax machines, printers,

scanners, paper shredders, computers and their associated software, networking infrastructure, telephones;

- (10) The purchase price or rental charges, as well as associated maintenance costs, paid to third parties in connection with vehicles that are purchased or leased;
 - (11) Premiums for the Required Operating Period Insurance; and
- (12) A management fee equal to 11.1% of total Compensable Costs. The management fee shall not be applied for costs relating to maintaining insurance or for performance bonds, for each Billing Period.

19.3. VARIABLE COMPENSABLE COSTS

Variable Costs include:

- (1) Chemicals including, but not limited to Hypochlorite, Sodium Hydroxide and Sodium Hexametaphosphate;
 - (2) Unscheduled maintenance; and
 - (3) Unscheduled pipeline repairs and Project leak repairs.

19.4. MAJOR REPAIR AND REPLACEMENT COMPENSABLE COSTS

Major Repair and Replacement Compensable Costs include the costs paid or incurred by the Operating Service Provider to make major repairs to and replacements of the Project Improvements. Major Repair and Replacement Compensable Costs do not include the costs of operations or the costs of ordinary maintenance and predictive and preventive maintenance, which shall be included in Fixed Compensable Costs and Variable Compensable Costs.

19.5. NON-COMPENSABLE COSTS

Non-Compensable Costs include the following:

- (1) Costs that do not qualify as Compensable Costs under the standard set forth in Section 19.1.1 (General Principle) of this Appendix 19;
- (2) Any costs paid or incurred by the Water Supply Corporation (except that, costs paid or incurred by the Water Supply Corporation that would otherwise be Compensable Costs if incurred by the Project Company or the Operating Service Provider under and subject to the limitations set forth in items 19.2(1) and 19.2(2)) shall be, without duplication of any Compensable Costs otherwise incurred by the Project Company or the Operating Service Provider, Compensable Costs);
- (3) Any costs paid or incurred by Garney Holding Company or any Affiliate other than the Project Company and the Operating Service Provider;
- (4) Any costs paid by or incurred by any party other than the Project Company and the Operating Service Provider;
- (5) Any legal fees related to the acquisition of, or any contest or dispute relating to, the Project Real Property;

- (6) Any legal fees related to litigation of any kind;
- (7) Costs for travel;
- (8) Costs covered by warranties or by Insurance Proceeds;
- (9) Any Variable Compensable Costs reasonably attributable to the production and delivery of Excess Product Water, subject to Section 10.4(B)(2) (Supply Following Commercial Operation Date);
- (10) Any Taxes, except as provided in Section 19.6 (Taxes) of this Appendix 19; and
 - (11) Any costs that are paid or incurred by any party due to:
 - (a) Any failure to design or construct the Project Improvements in accordance with Good Engineering and Construction Practice, the Technical Specifications, or this Water Transmission and Purchase Agreement generally;
 - (b) Any failure to operate, maintain, repair or replace the Project Improvements in accordance with Good Management Practice, the Operating and Maintenance Standards, or this Water Transmission and Purchase Agreement generally;
 - (c) Any other failure by the Project Company to perform the Contract Obligations in accordance with the Contract Standards; and
 - (d) Any breach of this Water Transmission and Purchase Agreement by the Project Company, or the occurrence of a Project Company Event of Default.

19.6. TAXES

Non-Compensable Costs shall include Taxes, as provided in Section 17.12 (Taxes) of this Water Transmission and Purchase Agreement, except that sales taxes on materials, supplies and chemicals used or consumed in the performance of the Operating Work shall constitute Compensable Costs if the Operating Service Provider is unable to secure an exemption thereon based on Applicable Law. No Taxes imposed by any taxing jurisdiction outside the United States are Compensable Costs.

19.7. MITIGATION

In order to mitigate Compensable Costs incurred in the operation of the Project, at the direction of SAWS and when applicable, the Project Company shall use materials, chemicals or services provided by or through SAWS. Examples of this type of arrangement include use of SAWS professional services contracts for surveying or analyzing water quality samples in the SAWS analytical laboratory, or utilizing SAWS purchasing arrangements for chemicals, parts or materials.

19.8. COSTS OF NEW FACILITIES

19.8.1 <u>Capital Costs of New Facilities</u>. The capital costs of making any Capital Modifications, or building any new facilities or new capital improvements of any kind for any reason (including changes in Applicable Law) are Non-Compensable Costs (except to the extent any such Capital Modifications are SAWS-Requested Capital Modifications, which shall be paid

for as provided in Section 12.3 (Capital Modifications at SAWS Request) of this Water Transmission and Purchase Agreement). The costs of operating, maintaining, repairing and replacing any Capital Modifications, new facilities or new capital improvements, however, are Compensable Costs.

19.8.2 <u>Leasing Costs</u>. If any additional treatment to meet the Performance Guarantee Requirements requires construction of new treatment processes, the Project Company will be responsible for the equipment and construction costs without reimbursement by SAWS. If the Project Company leases equipment to meet Performance Guarantee requirements on a temporary or permanent basis, the lease costs will also be the responsibility of the Project Company without reimbursement by SAWS.

19.9. O&M BUDGET PANEL ADMINISTRATION

19.9.1 Composition. The O&M Budget Panel shall consist of three impartial panelists (the "O&M Budget Panelists"), each serving for a three-year term concurrently with the other two panelists commencing on the date that all three O&M Budget Panelists are duly appointed. The initial O&M Budget Panelists shall be jointly appointed with the mutual consent of the parties, with one O&M Budget Panelist designated as the SAWS-Appointed O&M Budget Panelist, a second O&M Budget Panelist designated as the Project Company-Appointed O&M Budget Panelist, and a third O&M Budget Panelist designated as the Jointly-Appointed O&M Budget Panelist. Successor SAWS-Appointed Budget Panelists shall be appointed by SAWS, and successor Project Company-Appointed Budget Panelists shall be appointed by the Project Company. Successor Jointly-Appointed Budget Panelists shall be appointed with the mutual consent of SAWS and the Project Company. In the event that SAWS and the Project Company are unable to reach agreement as to the selection of a successor Jointly-Appointed O&M Budget Panelist, the successor Jointly-Appointed O&M Budget Panelist shall be appointed by the mutual consent of the then-serving SAWS-Appointed O&M Budget Panelist and the then-serving Project Company-Appointed O&M Budget Panelist based upon such O&M Budget Panelists' determination as to the most qualified as between a candidate submitted by SAWS and a candidate submitted by the Project Company. In the event that the then-serving SAWS-Appointed O&M Budget Panelist and the then-serving Project Company-Appointed O&M Budget Panelist are unable to reach agreement as to the selection of a successor Jointly-Appointed O&M Budget Panelist, the dispute shall be referred for resolution pursuant to Article 18 (Dispute Resolution) of the Water Transmission and Purchase Agreement with an express directive to the mediator to select the most qualified as between a candidate submitted by SAWS and a candidate submitted by the Project Company. SAWS and the Project Company agree that the mediator's selection of a successor Jointly-Appointed O&M Budget Panelist made pursuant to the procedures set forth in this Section shall be final and binding, notwithstanding the provisions of Section 18.2 (Non-Binding Mediation) of the Water Transmission and Purchase Agreement. The initial and successor O&M Budget Panelists shall be identified in a Contract Administration Memorandum. No O&M Budget Panelist, once duly appointed and serving, shall be removed as an O&M Budget Panelist except by the written consent of both SAWS and the Project Company. Any resigning O&M Budget Panelist shall be promptly replaced by the appropriate appointing party or, in the case of a Jointly-Appointed O&M Budget Panelist, by the mutual consent of SAWS and the Project Company, so as to permit the continuous performance of the O&M Budget Panel's duties.

19.9.2 <u>Qualifications</u>. Each O&M Budget Panelist shall be a senior industry expert qualified and experienced in the field of municipal water system operations, maintenance, repair and replacement and in budgeting and cost matters relating thereto. No O&M Budget Panelist shall be a past or present employee of: (1) SAWS; (2) Garney Holding Company or its Affiliates; or (3) a holder of any Shares or equity interest in the Project Company, or an Affiliate of any such holder. No individual who has, within the three years preceding his or her appointment, been an agent of, or a consultant or counsel to, SAWS, the Project Company, a Project Contractor, any

Subcontractor or any Affiliate thereof, shall be eligible to serve on the O&M Budget Panel unless such restriction is waived by the other party.

- 19.9.3 <u>Communication Protocol</u>. SAWS and the Project Company shall develop a communication protocol with which the O&M Budget Panel will be obligated to comply (the "O&M Budget Panel Communication Protocol"). The O&M Budget Panel Communication Protocol shall specify the means, frequency and type of communications that the O&M Budget Panel will be required to provide to both SAWS and the Project Company in the performance of the O&M Budget Panel's duties.
- 19.9.4 <u>Duration</u>. The O&M Budget Panel shall be formed and the panelists selected by the responsible parties not later than 45 days prior to the estimated Commercial Operation Date, and shall continue in existence for the balance of the Term.
- 19.9.5 <u>Expenses</u>. The cost of conducting the O&M Budget Panel's business shall be paid by SAWS.
- 19.9.6 <u>Determination of Budgeted Compensable Costs Prior to Contract Year beginning January 1, 2021</u>. Pursuant to the provisions set forth in subsections 17.3(B) (Determination of Compensable Costs) and 17.3(C) (Budgeted Annual Compensable Costs), the O&M Budget Panel shall be responsible for determining the estimated Budgeted Compensable Costs for each Contract Year throughout the Term following the Contract Year ending December 31, 2020. For the period beginning on Commercial Operation Date and ending on December 31, 2020, SAWS and the Project Company have agreed on the estimated Compensable Costs as set forth in Attachment 19A (Contract Year 2020 Budget).

ATTACHMENT 19A

CONTRACT YEAR 2020 BUDGET

RESERVED

RESERVED

APPENDIX 21 CERTAIN LITIGATION MATTERS

CERTAIN LITIGATION MATTERS

Part A: Blue Water Litigation

See Attachments 21A, 21B, 21C AND 21D for a description of the Blue Water litigation and its resolution.

Part B: Abengoa Insolvency Proceedings

Proceedings now or hereafter occurring as a result of an insolvency, bankruptcy, receivership, assignment for the benefit of creditors or similar proceedings, whether foreign or domestic (an "Insolvency Proceeding"), of Abengoa S.A. or an affiliate of Abengoa S.A., whether directly or indirectly, including, but limited to, Abengoa Greenbridge, S.A.U. ("Greenbridge"), Abiensa Abiema Teyma GP ("Abeinsa"), and Abengoa Water USA LLC. Without limiting the general nature of the foregoing, the following are expressly excepted from the representation contained in Section 2.2(E) of the WTPA:

- (1) Any proceeding or litigation to recover the \$62,500,000 (and any accrued interest) loaned to Abengoa Vista Ridge, LLC ("AVR") under that certain that certain Contrato de Crédito Recíproco (Reciprocal Credit Agreement) dated December 17, 2014, between AVR and Greenbridge, arising out of or related to the assignment by AVR of that certain Letter of Intent dated December 12, 2014, between AVR and Abiensa, to Greenbridge, and a release by Abiensa of AVR from any further obligations owed by AVR to Abiensa thereunder.
- (2) Any proceeding or litigation to recover the \$120,000,000 (and any accrued interest) loaned to AVR under that certain Bridge Loan Agreement ("Bridge Loan") entered into as of July 20, 2015, between AVR, as "Borrower", and Sumitomo Mitsui Banking Corporation, Banco Santander, S.A., Royal Bank of Canada, and Société Générale, as "Lenders", arising out of or related to the release by Central Texas Regional Water Supply Corporation ("CTRWSC") of Abiensa from its obligations under that certain Early Works Services Agreement, dated as of July 23, 2015, between CTRWSC and Abeinsa

ATTACHMENT 21A ENTITIES INVOLVED IN THE BLUE WATER LITIGATION

Litigation Metropolitan Water Blue Water Company, LP Systems LP V. Acquires ground water leases Exclusive right to market & in Central Texas counties sell groundwater to various entities Blue Water Regional Supply Project LP Save Our Springs Central Texas Regional Market & sell groundwater Alliance, Inc. Water Supply Corp. to certain territories V. Pursuing right of entry and Charitable organization right of way agreements with dedicated to the preservation landowners in counties Abengoa Vista Ridge LLC of the Edwards Aquifer where the project is planned Manage construction & operation of the water transmission pipeline & the acquisition of rights for groundwater to be transmitted Metropolitan Water Blue Water V. Company LP Systems LP Blue Water Vista Ridge LLC Administers contracts concerning the transmission of groundwater from **Burleson County to SAWS** Blue Water 130 Project LP

Provides water to 4 Travis

County MUDs under a contract Wilmington Trust

Holds lease rights and acquired possession of Met Water's personal property

ATTACHMENT 21B INFORMATION RELATING TO MET WATER'S PETITION IN THE 201ST JUDICIAL DISTRICT

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(FAX)713 362 3580

P.001/054

12/18/2015 4:04:02 PM

Velva L. Price District Clerk Travis County D-1-GN-15-005774 Patricia Winkler

CAUSE NO. D-1-GN-15-005774

6

METROPOLITAN WATER COMPANY, L.P.,

Plaintiff,

3/0

BLUE WATER SYSTEMS, LP; BLUE WATER REGIONAL SUPPLY PROJECT, LP; BLUE WATER VISTA RIDGE LLC; ABENGOA VISTA RIDGE LLC; and WILMINGTON TRUST, NATIONAL ASSOCIATION, as Trustee of the Burleson/Milam Master Lease Trust,

Defendants,

IN THE DISTRICT COURT

OF TRAVIS COUNTY, TEXAS

201st __TH JUDICIAL DISTRICT

PLAINTIFF'S ORIGINAL PETITION AND REQUESTS FOR DISCLOSURE

Plaintiff Metropolitan Water Company, L.P., (Met Water) complains of Defendants Blue Water Systems, LP (Blue Water), Blue Water Regional Supply Project, LP (BW RSP), Blue Water Vista Ridge, LLC (BW Vista Ridge), Abengoa Vista Ridge LLC (Abengoa Vista Ridge), and Wilmington Trust, National Association, as Trustee of the Buricson/Milam Master Lease Trust (Trust), and for cause of action would respectfully show as follows:

I. INTRODUCTION

- 1. This case is about described and impormissible efforts to cut Met Water out of a deal worth up to \$700 million over the next 30 years.
- 2. Blue Water, BW RSP, and BW Vista Ridge (together, the Blue Water Defendants) are attempting to exclude Met Water from a water supply deal with San Antonio Water System (SAWS), the City of San Antonio's public water utility company. The deal will deliver up to 16.3

ATTACHMENT 21C INFORMATION RELATING TO MET WATER'S PETITION IN THE 53RD JUDICIAL DISTRICT

5/5/2015 10:33:26 AM

Velva L. Price District Clerk Travis County D-1-GN-15-001738

CAUSE NO. D-1-GN-15-001738

METROPOLITAN WATER COMPANY, \$ IN THE DISTRICT COURT OF L.P., \$ \$ Plaintiff, \$ \$ \$ TRAVIS COUNTY, TEXAS \$ BLUE WATER SYSTEMS, LP and BLUE \$ WATER 130 PROJECT, LP, \$ \$ 53RD TH JUDICIAL DISTRICT

PLAINTIFF'S ORIGINAL PETITION AND REQUESTS FOR DISCLOSURE

Plaintiff Metropolitan Water Company, L.P., (Met Water) complains of Defendants Blue Water Systems, LP (Blue Water), and Blue Water 130 Project, LP (BW 130), and for cause of action would respectfully show as follows:

I. INTRODUCTION

"What's in a name? That which we call a rose by any other name would smell as sweet." — WILLIAM SHAKESPEARE, ROMEO & JULIET, act 2, scene 2.

1. This case is about the manipulation of contract language. Met Water had worked harmoniously with Blue Water and BW 130 (together, the Blue Water Defendants) for years in the business of gathering, marketing, and selling groundwater across Central Texas: Met Water was paid for finding and leasing the groundwater, Blue Water was paid for developing, marketing, and selling the groundwater, and the two sides split any water reservation fees¹ the Blue Water Defendants promised to negotiate with its buyers.

PLAINTIFF'S ORIGINAL PETITION and REQUESTS FOR DISCLOSURE

PAGE 1 OF 21

As explained iffine detail below, a "reservation fee" is compensation a buyer (like a municipality or a private water reseller pays a water apply company to make a certain amount of water available for purchase, regardless of the amount of the purchase. This procedure "reserves" water for a buyer's potential use.

ATTACHMENT 21D EXCERPT FROM THE ESTOPPEL CERTIFICATE AND VERIFICATION OF FACTS

TO: THE CITY OF SAN ANTONIO, TEXAS ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES, an agency of the City of San Antonio ("<u>SAWS</u>"); GARNEY HOLDING COMPANY, a corporation organized and existing under the laws of the State of Missouri ("<u>GHC</u>"); GARNEY COMPANIES, INC., a corporation organized and existing under the laws of the State of Missouri ("<u>GCI</u>"); GARNEY P3 LLC, a limited liability company organized and existing under the laws of the State of Missouri ("<u>GP3</u>") (GHC, GCI, and GP3, together hereafter being the "<u>Garney Parties</u>"); and ABENGOA VISTA RIDGE, LLC, a limited liability company organized and existing under the laws of the State of Delaware ("<u>Project Company</u>") (together with SAWS and the Garney Parties, being the "<u>Recipients</u>").

RE: Cause No. D-1-GN-15-001738 in the 53rd Judicial District Court of Travis County, Texas, styled *Metropolitan Water Company, L.P. v. Blue Water Systems, LP and Blue Water 130 Project, LP* (the "130 Primary Action"); Cause No. D-1-GN-15-002697 in the 53rd Judicial District Court of Travis County, Texas, styled *Metropolitan Water Company v. SWWC Utilities, Inc. and Metro-H2O Ltd. v. Blue Water Systems LP and Blue Water 130 Project, LP* (the "130 Garnishment Action") (together with the 130 Primary Action, being the "130 Actions"); and Cause No. D-1-GN-15-005774 in the 201st Judicial District Court of Travis County, Texas, styled *Metropolitan Water Company, L.P. v. Blue Water Systems, LP, Blue Water Regional Supply Project, LP, Blue Water Vista Ridge LLC, Abengoa Vista Ridge LLC and Wilmington Trust, National Association, as Trustee of the Burleson/Milam Master Lease Trust (the "Vista Ridge Action")* (together with the 130 Actions, being the "Met Water Actions").

We, the undersigned, do hereby state, declare, represent, warrant and certify to Recipients as of May 13, 2016 as follows:

In July 2015, Metropolitan Water Company, L.P., a Texas limited partnership ("Met Water"), initiated the 130 Actions, in which Met Water claimed, among other things, that the certain Groundwater Resources Marketing Agreement dated September 11, 2006, as subsequently amended, (the "GRMA") was breached by Blue Water Systems LP, a Texas limited partnership ("BWS"), and Blue Water 130 Project, LP, a Texas limited partnership ("BW130P"), and should be terminated.

In December 2015, Met Water initiated the Vista Ridge Action, in which Met Water claimed, among other things, that the GRMA, that certain Groundwater Lease Assignment Agreement effective October 14, 2014 ("GLAA"), and that certain Assignment of Met Water Lease Rights effective October 14, 2014 ("AMWLR") (together with the GRMA, the GLAA, and the AMWLR, being the "Existing Agreements"), should be terminated or rescinded.

Met Water's claims in the Met Water Actions, especially those for termination and/or rescission of the Existing Agreements, threatened to terminate or rescind certain rights under such agreements which were subsequently assigned to Blue Water Vista Ridge, LLC, a Texas limited liability company ("BWVR") and thereafter assigned to the Burleson/Milam Master Lease Trust, a Texas trust formed under the Texas Trust Act (the "Master Lease Trust") and subleased to the Project Company under that certain Groundwater Lease Conveyance Agreement, dated January 31, 2015, and thus threatened an unfavorable decision, ruling or finding could which reasonably be expected to have a material and adverse effect the execution and delivery of the Water Transmission and Purchase Agreement ("WTPA") by the Project Company or the validity, legality or enforceability of the WTPA against the Project Company, or the other agreements or instrument entered into by the Project Company in connection with the transactions

contemplated in the WTPA, or on the ability of the Project Company to perform its obligations under the WTPA or under any such other agreement or instrument.

On May 11, 2016, Met Water, Met Water Vista Ridge, L.P. a Texas limited partnership ("<u>MWVR</u>") (together with Met Water, being the "<u>Met Water Parties</u>"), BWVR, BWS, BW13, and Blue Water Regional Supply Project, LP, a Texas limited partnership ("<u>BWRSP</u>") (together with BWVR, BWS, and BW130 being the "<u>Blue Water Parties</u>") agreed-to and executed that certain Post-Closing Agreement ("<u>PCA</u>") dated May 12, 2016 (all parties thereof being the "<u>Parties</u>").

Effective May 11, 2016, by the PCA, the Parties agreed, among other things, that:

- 1. The Met Water Parties released and waived any right to assert against anyone, including Blue Water Parties, the Garney Parties, and the Project Company, any asserted or unasserted claims for rescission, termination, or the like of the Existing Agreements and to dismiss those claims with prejudice;
- 2. The Met Water Parties released and waived any asserted or unasserted claims for conversion against the Project Company or the Trust and to dismiss those claims with prejudice;
- 3. If "Financial Close" (as defined by the WTPA) does not occur on or before the "Financial Closing Longstop Date" (as defined by the WTPA), then, as a condition subsequent to the release and dismissal provided for the Vista Ridge Action, such release and dismissal shall, as to Blue Water Parties only, be void and of no further effect, and such claims shall be as though they had never been released and shall exist to the extent permitted as though all applicable statutes of limitations and doctrines of delay or laches were tolled and of no effect during the period of time between May 12, 2016 and the Financial Closing Longstop Date;
- 4. Met Water's only remaining claims not dismissed with prejudice or released are monetary and will not result in avoidance, cancellation, invalidation, nullification, rescission, revocation, termination or the like of any Existing Agreements and would be decided, if at all, only by mandatory binding arbitration to conclude, with an award issued, not later than November 12, 2016;
- 5. The Met Water Parties acknowledge, consent, ratify and confirm (i) their release of any and all rights as to any "Groundwater Leases" for the "Term" as defined by the WTPA, (ii) their waiver of any right to claim rescission or other equitable reform to the Existing Agreements with respect to the "Groundwater Leases" and/or any other transaction documents relating to the "Project," each as defined by the WTPA, (iii) their affirmation and support of (and agreement not to disturb) the Existing Agreements with respect to the Groundwater Leases and/or any other transaction documents relating to the Project; and
- 6. The Met Water Parties and the Blue Water Parties will enter into Non-Disturbance Agreements (the "Non-Disturbance Agreements") with the Garney Parties and the Project Company, which shall provide, among other terms and conditions, that Met Water Parties and Blue Water Parties each agree that they (i) waive any rights or remedies they have or might obtain or to which they might otherwise be entitled which could materially or adversely affect, (ii) that they shall undertake all acts necessary or expedient for, and (iii) shall refrain from any act or omission which could reasonably be expected to materially or adversely affect: (a) the execution and delivery of the Water Transmission and Purchase Agreement ("WTPA") by the Project Company; (b) preservation of the validity, legality or enforceability of the WTPA against the Project

Company or the other agreements or instrument entered into by the Project Company in connection with the transactions contemplated in the WTPA; or (c) the ability of the Project Company to perform its obligations under the WTPA or under any such other agreement or instrument. And Met Water Parties and Blue Water Parties each agree, if ever in dispute, to bear the burden of proving by clear and convincing evidence that any such action, omission, right or remedy they commit or permit is not capable of so threatening.

APPENDIX 22 PROJECT COMPANY-RELATED LOANS

APPENDIX 22

PROJECT COMPANY-RELATED LOANS

The loans listed in this Appendix 22 are those Project Company-Related Loans in excess of \$5,000,000.

Trade Payables - BAML PPB Line	8,090,677.11
Total Central Texas Regional WSC – PPB	7,692,509.06
Total AVR – PPB	398,168.05
Loans - Credit Entities	120,000,000.00
Sumitomo Mitsui Banking Corp	50,000,000.00
Banco Santander SA	25,000,000.00
Royal Bank of Canada	25,000,000.00
Societe Generale	20,000,000.00
The \$120,000,000 set forth herein (the "Bridge Loan") was borrowed under the Bridge Loan Agreement, dated July 20, 2015, between the Project Company and Sumitomo Mitsui Banking Corporation, Banco Santander, S.A., Royal Bank of Canada, and Sociètè Gènèrale.	
Interests - Credit Entities	2,128,647.84
Interests - Credit Entities Sumitomo Mitsui Banking Corp	2,128,647.84 886,936.60
Sumitomo Mitsui Banking Corp	886,936.60
Sumitomo Mitsui Banking Corp Banco Santander SA	886,936.60 443,468.30
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada	886,936.60 443,468.30 443,468.30
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Loans - Intercompany	886,936.60 443,468.30 443,468.30 354,774.64 84,219,311.24
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale	886,936.60 443,468.30 443,468.30 354,774.64
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Loans - Intercompany Abengoa Greenbridge*	886,936.60 443,468.30 443,468.30 354,774.64 84,219,311.24 67,178,684.95
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Loans - Intercompany Abengoa Greenbridge* Abengoa Water USA *The 67,178,684.95 set forth herein (the "Greenbridge Transaction") was borrowed under the Reciprocal Credit Agreement, dated December 17, 2014, between the Project Company and Abengoa Greenbridge S.A. Unipersonal.	886,936.60 443,468.30 443,468.30 354,774.64 84,219,311.24 67,178,684.95 17,040,626.29

APPENDIX 23 CERTAIN LITIGATION MATTERS UPDATE

APPENDIX 23

CERTAIN LITIGATION MATTERS UPDATE

	Lit	igation	n related t	o disclo	sure of i	nformatio	n betv	veen Met	ropolitar	ı Water	Compan	y, L.P
and I	3lue '	Water	Systems,	LP and	certain	affiliates	in the	District	Court of	Travis	County,	Texas
(Caus	se No	. D-10	3N-20-00	3381).								

APPENDIX 24 PLAN OF INITIAL REFINANCING

APPENDIX 24

PLAN OF INITIAL REFINANCING

24.1. BACKGROUND

As described more fully in Appendix 16 to the Water Transmission and Purchase Agreement, the Project Company and the Water Supply Corporation financed the development of the Project with a combination of taxable bank debt and Sponsor's equity.

The taxable bank debt, which took the form of a senior secured credit facility (the "Construction Loan"), has an applicable rate of interest which is variable (not fixed). Further, at Financial Close, there was an expectation that the Construction Loan would be refinanced with permanent financing at, or beyond, Substantial Completion of the Project. The Construction Loan has a final maturity of July 30, 2021 and it was expected that the Construction Loan would be refinanced prior to that maturity.

Any significant increase in interest rates between Financial Close and the date of refinancing of the Construction Loan, may increase the risk of the Project Company being unable to raise enough new debt to fully repay the Construction Loan, potentially impacting the operation of the Project. To protect against this scenario, an interest rate hedging strategy was implemented in connection with the Construction Loan. The Project Company entered into a series of interest rate swaps which were designed to mitigate the risk associated with rising interest rates. The interest rate hedging strategy was achieved through the use of long-term "variable-to-fixed" interest rate swaps which mitigate rising interest rate risk. The interest rate swaps terminate at the July 30, 2021 final maturity of the Construction Loan or upon the prior prepayment thereof.

24.2. COMMERCIAL OPERATION ACHIEVED

The Project Company achieved Commercial Operation on April 15, 2020. Given the favorable state of the credit markets and the approaching maturity of the Construction Loan and related termination of the interest rate swaps, the Project Company has proposed to execute the anticipated refinancing of the Construction Loan, which action causes the automatic termination of the interest rate swaps used as part of the interest rate hedging strategy. The aforementioned refinancing would effectuate the permanent financing for the Project that was envisioned at Financial Close.

24.3. INITIAL REFINANCING

24.3.1 Private Placement Structure.

The refinancing that the Project Company plans to execute is consistent with one of the pre-identified structures stated in Appendix 16 to the Water Transmission and Purchase Agreement – specifically, a "taxable private placement". The taxable private placement note issuance (the "Private Placement") will be executed as a structure exempt from United States Securities and Exchange Commission registration and is known as a "4(a)(2)" offering. This is a commonly used source of financing for infrastructure projects. Loans in this market are traditionally made by long-term investors (primarily life insurance companies and asset managers). The Private Placement debt will take the form of senior secured notes and have the following basic features:

- (a) A fixed rate of interest;
- (b) Scheduled, full amortization of principal consistent with an investment grade rating;
- (c) A final maturity shorter than the Term of the Water Transmission and Purchase Agreement;
- (d) Lenders possess an option to have the issuer tender for purchase/redeem the notes in limited circumstances only; and
- (e) A debt service reserve fund.

In addition to the Private Placement, the Project Company and the Water Supply Corporation will enter into a letter of credit and working capital facility (together with the Private Placement, the "Initial Refinancing") to provide letters of credit to support the debt service reserve requirements of the Private Placement and to provide working capital loans in connection with the operation and maintenance of the Project.

The Initial Refinancing will constitute Senior Debt of the Project Company and Water Supply Corporation, secured by the revenues and assets of the Project.

24.3.2 Investor Considerations.

The Private Placement component of the Initial Refinancing is a private placement of notes to long-term investors. As is standard for this market, documentation (including materials for investors to conduct due diligence) will be accessible to investors through a confidential data room. The senior secured notes will have a single private rating from a nationally-recognized rating service, which is expected to be investment grade.

24.4. INITIAL REFINANCING TIMELINE AND DOCUMENTATION

It is expected that subsequent to SAWS Board approval, the Initial Refinancing will be effected over the following timeline:

~3 weeks after SAWS Board approval	Roadshow begins
~3-6 weeks after SAWS Board approval	Investor due diligence
~7 weeks after SAWS Board approval	Pricing of the notes and execution of related note purchase agreement
~10-12 weeks after SAWS Board approval	Closing of the Initial Refinancing

APPENDIX 25 TARGET EQUITY RETURN AMOUNTS

APPENDIX 25

TARGET EQUITY RETURN AMOUNTS

The applicable Target Equity Return Amount is determined based upon the calendar quarter in which the Project Assets Purchase Date occurs. For example, if the Project Assets Purchase Date occurs on March 20, 2026, the applicable Target Equity Return Amount is the amount listed next to March 31, 2026, or \$118,881,359, per Row No. 22 in the table below.

Row No.	Quarter End Date	Target Equity Return Amount
1.	December 31, 2020	\$127,762,106
2.	March 31, 2021	\$126,340,183
3.	June 30, 2021	\$126,356,586
4.	September 30, 2021	\$125,833,945
5.	December 31, 2021	\$125,459,906
6.	March 31, 2022	\$125,100,589
7.	June 30, 2022	\$124,773,005
8.	September 30, 2022	\$124,415,355
9.	December 31, 2022	\$124,025,661
10.	March 31, 2023	\$123,650,369
11.	June 30, 2023	\$123,305,586
12.	September 30, 2023	\$122,931,512
13.	December 31, 2023	\$122,525,132
14.	March 31, 2024	\$122,131,388
15.	June 30, 2024	\$121,742,337
16.	September 30, 2024	\$121,349,512
17.	December 31, 2024	\$120,925,747
18.	March 31, 2025	\$120,532,782
19.	June 30, 2025	\$120,164,661
20.	September 30, 2025	\$119,754,452
21.	December 31, 2025	\$119,311,350
22.	March 31, 2026	\$118,881,359
23.	June 30, 2026	\$118,474,633
24.	September 30, 2026	\$118,044,407
25.	December 31, 2026	\$117,580,956
26.	March 31, 2027	\$117,130,626

Row No.	Quarter End Date	Target Equity Return Amount
27.	June 30, 2027	\$116,709,506
28.	September 30, 2027	\$116,258,047
29.	December 31, 2027	\$115,773,011
30.	March 31, 2028	\$115,299,183
31.	June 30, 2028	\$114,827,746
32.	September 30, 2028	\$114,352,253
33.	December 31, 2028	\$113,844,537
34.	March 31, 2029	\$113,366,139
35.	June 30, 2029	\$112,910,785
36.	September 30, 2029	\$112,412,410
37.	December 31, 2029	\$111,879,667
38.	March 31, 2030	\$111,358,850
39.	June 30, 2030	\$110,866,573
40.	September 30, 2030	\$110,342,316
41.	December 31, 2030	\$109,783,251
42.	March 31, 2031	\$109,235,636
43.	June 30, 2031	\$108,716,005
44.	September 30, 2031	\$108,164,067
45.	December 31, 2031	\$107,576,845
46.	March 31, 2032	\$106,999,025
47.	June 30, 2032	\$106,422,078
48.	September 30, 2032	\$105,839,056
49.	December 31, 2032	\$105,222,072
50.	March 31, 2033	\$104,632,440
51.	June 30, 2033	\$104,063,604
52.	September 30, 2033	\$103,450,293
53.	December 31, 2033	\$102,800,637
54.	March 31, 2034	\$102,160,777
55.	June 30, 2034	\$101,546,997
56.	September 30, 2034	\$100,899,718
57.	December 31, 2034	\$100,215,500
58.	March 31, 2035	\$99,540,441
59.	June 30, 2035	\$98,890,738
60.	September 30, 2035	\$98,207,060

Row No.	Quarter End Date	Target Equity Return Amount
61.	December 31, 2035	\$97,485,803
62.	March 31, 2036	\$96,771,491
63.	June 30, 2036	\$96,055,339
64.	September 30, 2036	\$95,331,072
65.	December 31, 2036	\$94,570,477
66.	March 31, 2037	\$93,834,597
67.	June 30, 2037	\$93,116,476
68.	September 30, 2037	\$92,351,898
69.	December 31, 2037	\$91,548,305
70.	March 31, 2038	\$90,751,658
71.	June 30, 2038	\$89,977,870
72.	September 30, 2038	\$89,168,398
73.	December 31, 2038	\$88,319,109
74.	March 31, 2039	\$87,475,911
75.	June 30, 2039	\$86,654,622
76.	September 30, 2039	\$85,796,968
77.	December 31, 2039	\$84,898,633
78.	March 31, 2040	\$84,003,854
79.	June 30, 2040	\$83,102,072
80.	September 30, 2040	\$82,190,961
81.	December 31, 2040	\$81,240,302
82.	March 31, 2041	\$80,310,715
83.	June 30, 2041	\$79,393,147
84.	September 30, 2041	\$78,428,104
85.	December 31, 2041	\$77,420,435
86.	March 31, 2042	\$76,415,771
87.	June 30, 2042	\$75,427,805
88.	September 30, 2042	\$74,403,033
89.	December 31, 2042	\$73,334,550
90.	March 31, 2043	\$72,267,910
91.	June 30, 2043	\$71,216,526
92.	September 30, 2043	\$70,127,564
93.	December 31, 2043	\$68,993,717
94.	March 31, 2044	\$67,858,952

Row No.	Quarter End Date	Target Equity Return Amount
95.	June 30, 2044	\$66,711,745
96.	September 30, 2044	\$65,551,935
97.	December 31, 2044	\$64,348,191
98.	March 31, 2045	\$63,160,701
99.	June 30, 2045	\$61,979,177
100.	September 30, 2045	\$60,746,972
101.	December 31, 2045	\$59,467,249
102.	March 31, 2046	\$58,185,325
103.	June 30, 2046	\$56,913,658
104.	September 30, 2046	\$55,601,641
105.	December 31, 2046	\$54,240,633
106.	March 31, 2047	\$52,875,858
107.	June 30, 2047	\$51,519,425
108.	September 30, 2047	\$50,121,542
109.	December 31, 2047	\$48,673,076
110.	March 31, 2048	\$47,217,656
111.	June 30, 2048	\$45,742,553
112.	September 30, 2048	\$44,250,254
113.	December 31, 2048	\$42,708,044
114.	March 31, 2049	\$43,477,932
115.	June 30, 2049	\$52,249,388
116.	September 30, 2049	\$50,524,435
117.	December 31, 2049	\$37,664,582
118.	March 31, 2050	\$22,754,413

TRANSACTION FORMS

Relating To The

VISTA RIDGE REGIONAL SUPPLY PROJECT WATER TRANSMISSION AND PURCHASE AGREEMENT

between

THE CITY OF SAN ANTONIO, TEXAS ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

and

VISTA RIDGE LLC

Dated
November 4, 2014
As Amended on
June 10, 2016,
November 2, 2016
April 5, 2017,
January 17, 2020,
April 8, 2020,
August 25, 2020,
December 1, 2020, and
March 17, 2021

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GUARANTY AGREEMENT

THIS GUARANTY AGREEMENT is made and dated as of June , 2016, between Garney Holding Company, a corporation organized and existing under the laws of the State of Missouri (together with any permitted successors and assigns hereunder, the "Guarantor"), and the City of San Antonio, Texas (the "City") acting by and through the San Antonio Water System Board of Trustees, established pursuant to the provisions of City Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq. and Chapter 1502, as amended, Texas Government Code ("SAWS").

RECITALS

The City acting by and through SAWS and Abengoa Vista Ridge, LLC, a limited liability company organized and existing under the laws of the State of Delaware (the "Project Company"), have entered into the Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement, dated as of November 4, 2014, as amended the date hereof and from time to time hereafter (the "Water Transmission and Purchase Agreement"), whereby the Project Company has agreed to produce, treat, make available and sell to SAWS potable water on a long term basis, all as more particularly described therein.

The Project Company is an indirect subsidiary of the Guarantor.

Performance by SAWS and the Project Company of their obligations under the Water Transmission and Purchase Agreement will result in a direct and substantial benefit to the Guarantor.

The City acting by and through SAWS will enter into an amendment to the Water Transmission and Purchase Agreement only if, concurrently with its execution and delivery by the Project Company, the Guarantor guarantees the performance by the Project Company of certain of the Project Company's Obligations under the Water Transmission and Purchase Agreement as set forth in this Guaranty Agreement.

In order to induce the execution and delivery of the amendment to the Water Transmission and Purchase Agreement by the City acting by and through SAWS and in consideration thereof, the Guarantor agrees as follows:

ARTICLE I

DEFINITIONS AND INTERPRETATION

SECTION 1.1. <u>DEFINITIONS</u>. For the purposes of this Guaranty, the following words and terms shall have the respective meanings set forth as follows. Any other capitalized word or term used but not defined herein is used as defined in the Water Transmission and Purchase Agreement.

"Obligations" means the obligation of the Project Company to pay SAWS Reimbursable Costs, as set forth in Sections 4.5 (Project Company Convenience Termination Option During the Development and Financing Period) and 4.7 (SAWS Reimbursable Costs) of the Water Transmission and Purchase Agreement. No other payment or performance obligations of the Project Company under or in any manner related to the Water Transmission and Purchase Agreement are guaranteed hereby.

"Transaction Agreement" means any agreement entered into by the Project Company in connection with the transactions contemplated by the Water Transmission and Purchase Agreement, including the Water Transmission and Purchase Agreement, and any supplements thereto.

- SECTION 1.2. $\underline{\text{INTERPRETATION}}$. In this Guaranty, unless the context otherwise requires:
- (A) <u>References Hereto</u>. The terms "hereby," "hereof," "herein," "hereunder" and any similar terms refer to this Guaranty, and the term "hereafter" means after, and the term "heretofore" means before, the date of execution and delivery of this Guaranty.
- (B) <u>Plurality</u>. Words importing the singular number mean and include the plural number and vice versa.
- (C) <u>Persons</u>. Words importing persons include firms, companies, associations, general partnerships, limited partnerships, trusts, business trusts, corporations and other legal entities, including public bodies, as well as individuals.
- (D) <u>Headings</u>. The table of contents and any headings preceding the text of the Articles, Sections and subsections of this Guaranty shall be solely for convenience of reference and shall not constitute a part of this Guaranty, nor shall they affect its meaning, construction or effect.
- (E) <u>Entire Agreement</u>. This Guaranty constitutes the entire agreement between the parties hereto with respect to the transactions contemplated by this Guaranty. Nothing in this Guaranty is intended to confer on any person other than the Guarantor, SAWS and their permitted successors and assigns hereunder any rights or remedies under or by reason of this Guaranty.
- (F) <u>Counterparts</u>. This Guaranty may be executed in any number of original counterparts. All such counterparts shall constitute but one and the same Guaranty.
- (G) <u>Applicable Law</u>. This Guaranty shall be governed by and construed in accordance with the applicable laws of the State of Texas.
- (H) <u>Severability</u>. If any clause, provision, subsection, Section or Article of this Guaranty shall be ruled invalid by any court of competent jurisdiction, the invalidity of any

such clause, provision, subsection, Section or Article shall not affect any of the remaining provisions hereof, and this Guaranty shall be construed and enforced as if such invalid portion did not exist provided that such construction and enforcement shall not increase the Guarantor's liability beyond that expressly set forth herein.

- (I) <u>Approvals</u>. All approvals, consents and acceptances required to be given or made by any party hereto shall be at the sole discretion of the party whose approval, consent or acceptance is required.
- (J) <u>Payments</u>. All payments required to be made by the Guarantor hereunder shall be made in lawful money of the United States of America.

ARTICLE II

REPRESENTATIONS AND WARRANTIES OF THE GUARANTOR

- SECTION 2.1. <u>REPRESENTATIONS AND WARRANTIES OF THE GUARANTOR</u>. The Guarantor hereby represents and warrants that:
- (1) <u>Existence and Powers</u>. The Guarantor is a corporation duly organized, validly existing and in good standing under the laws of the State of Missouri, with the full legal right, power and authority to enter into and perform its obligations under this Guaranty.
- (2) <u>Due Authorization and Binding Obligation</u>. This Guaranty has been duly authorized, executed and delivered by all necessary corporate action of the Guarantor and constitutes the legal, valid and binding obligation of the Guarantor, enforceable against the Guarantor in accordance with its terms, except to the extent that its enforceability may be limited by bankruptcy, insolvency or other similar laws affecting creditors' rights from time to time in effect and equitable principles of general application.
- (3) No Conflict. To the best of its knowledge, neither the execution nor delivery by the Guarantor of this Guaranty nor the performance by the Guarantor of its obligations in connection with the transaction contemplated hereby or the fulfillment by the Guarantor of the terms and conditions hereof: (a) conflicts with, violates or results in a breach of any law or governmental regulation applicable to the Guarantor; (b) conflicts with, violates or results in a breach of any term or condition of the Guarantor's corporate charter or by-laws or any order, judgment or decree, or any contract, agreement or instrument to which the Guarantor is a party or by which the Guarantor or any of its properties or assets are bound, or constitutes a default under any of the foregoing; or (c) will result in the creation or imposition of any material encumbrance of any nature whatsoever upon any of the properties or assets of the Guarantor except as permitted hereby.
- (4) <u>No Approvals Required</u>. No approval, authorization, order or consent of, or declaration, registration or filing with, any Governmental Body is required for the valid execution and delivery of this Guaranty by the Guarantor or the performance of its payment or other obligations hereunder, except as such shall have been duly obtained or made.
- (5) <u>No Litigation</u>. Except as disclosed in writing to SAWS, there is no Legal Proceeding, at law or in equity, before or by any Governmental Body pending or, to the best of the Guarantor's knowledge, overtly threatened or publicly announced against the Guarantor, in which an unfavorable decision, ruling or finding could reasonably be expected to have a material and adverse effect on the validity, legality or enforceability of this Guaranty against the Guarantor, or on the ability of the Guarantor to perform its obligations hereunder.
- (6) <u>No Legal Prohibition</u>. The Guarantor has no knowledge of any Applicable Law in effect on the date as of which this representation is being made which would prohibit the performance by the Guarantor of this Guaranty and the transactions contemplated by this Guaranty.
- (7) <u>Consent to Agreements</u>. The Guarantor is fully aware of and consents to the terms and conditions of the Water Transmission and Purchase Agreement.
- (8) <u>Consideration</u>. This Guaranty is made in furtherance of the purposes for which the Guarantor has been organized, and the assumption by the Guarantor of its obligations hereunder will result in a material benefit to the Guarantor.

ARTICLE III

GUARANTY COVENANTS

SECTION 3.1. <u>GUARANTY TO SAWS</u>. The Guarantor hereby absolutely, presently, irrevocably and unconditionally guarantees to SAWS for the benefit of SAWS the full and prompt payment of the Obligations when due from the Project Company under the Water Transmission and Purchase Agreement (including all amendments and supplements thereto) to, or for the account of, SAWS, when the same shall become due and payable pursuant to this Guaranty. Notwithstanding the unconditional nature of the Guarantor's obligations as set forth herein, the Guarantor shall have the right to assert the defenses provided in Section 3.3 and Section 3.4 hereof against claims made under this Guaranty.

SECTION 3.2. RIGHT OF SAWS TO PROCEED AGAINST GUARANTOR. This Guaranty shall constitute a guaranty of payment and not of collection, and the Guarantor specifically agrees that in the event of a failure by the Project Company to pay or perform any Obligation guaranteed hereunder, SAWS shall have the right to proceed first and directly against the Guarantor under this Guaranty and without proceeding against the Project Company or exhausting any other remedies against the Project Company which SAWS may have. Without limiting the foregoing, the Guarantor agrees that it shall not be necessary, and that the Guarantor shall not be entitled to require, as a condition of enforcing the liability of the Guarantor hereunder, that SAWS: (1) file suit or proceed to obtain a personal judgment against the Project Company or any other person that may be liable for the Obligations or any part of the Obligations; (2) make any other effort to obtain payment or performance of the Obligations from the Project Company other than providing the Project Company with any notice of such payment or performance as may be required by the terms of the Water Transmission and Purchase Agreement or required to be given to the Project Company under Applicable Law; (3) foreclose against or seek to realize upon any security for the Obligations; or (4) exercise any other right or remedy to which SAWS is or may be entitled in connection with the Obligations or any security therefor or any other guarantee thereof, except to the extent that any such exercise of such other right or remedy may be a condition to the Obligations of the Project Company or to the enforcement of remedies under the Water Transmission and Purchase Agreement. Upon any unexcused failure by the Project Company in the payment of any Obligation and the giving of such notice or demand, if any, to the Project Company and the Guarantor as may be required in connection with such Obligation and this Guaranty, the liability of the Guarantor shall be effective and shall immediately be paid or performed. Notwithstanding SAWS' right to proceed directly against the Guarantor, SAWS (or any successor) shall not be entitled to more than a single full payment in respect of the Obligations in regard to any breach or non-performance thereof.

SECTION 3.3. <u>GUARANTY ABSOLUTE AND UNCONDITIONAL</u>. Subject to Section 3.9, the obligations of the Guarantor hereunder are absolute, present, irrevocable and unconditional and shall remain in full force and effect until the Project Company shall have fully discharged the Obligations in accordance with their respective terms and conditions, and, except as provided in this Section 3.3 or Section 3.4, shall not be subject to any counterclaim, set-off, deduction or defense (other than full and strict compliance with, or release, discharge or satisfaction of, such Obligations) based on any claim that the Guarantor may have against the Project Company, SAWS or any other person. Without limiting the foregoing, the obligations of the Guarantor hereunder shall not be released, discharged or in any way modified by reason of any of the following (whether with or without notice to, knowledge by, or further consent of the Guarantor):

(1) the extension or renewal of this Guaranty or the Water Transmission and Purchase Agreement up to the specified Terms of each agreement;

- (2) any exercise or failure, omission or delay by SAWS in the exercise of any right, power or remedy conferred on SAWS with respect to this Guaranty or the Water Transmission and Purchase Agreement except to the extent such failure, omission or delay gives rise to an applicable statute of limitations defense with respect to a specific claim; provided, however, no such exercise or failure, omission or delay shall result in an increase in the Obligations;
- (3) any permitted transfer or assignment of rights or obligations under the Water Transmission and Purchase Agreement or under any other Transaction Agreement by any party thereto, or any permitted assignment, conveyance or other transfer of any of their respective interests in the Project or in, to or under any of the Transaction Agreements;
- (4) any permitted assignment for the purpose of creating a security interest or mortgage of all or any part of the respective interests of SAWS or any other person in any Transaction Agreement or in the Project;
- (5) any renewal, amendment, change or modification in respect of any of the Obligations or terms or conditions of any Transaction Agreement in accordance therewith:
- (6) any failure of title with respect to all or any part of the respective interests of any person in the Project Sites or the Project;
- (7) the voluntary or involuntary liquidation, dissolution, sale or other disposition of all or substantially all the assets, marshalling of assets and liabilities, receivership, insolvency, bankruptcy, assignment for the benefit of creditors, reorganization, moratorium, arrangement, composition with creditors or readjustment of, or other similar proceedings against the Project Company or the Guarantor, or any of the property of either of them, or any allegation or contest of the validity of this Guaranty or any other Transaction Agreement in any such proceeding (it is specifically understood, consented and agreed to that, to the extent permitted by law, this Guaranty shall remain and continue in full force and effect and shall be enforceable against the Guarantor to the same extent and with the same force and effect as if any such proceeding had not been instituted and as if no rejection, stay, termination, assumption or modification has occurred as a result thereof, it being the intent and purpose of this Guaranty that the Guarantor shall and does hereby waive all rights and benefits which might accrue to it by reason of any such proceeding);
- (8) except as permitted by Section 4.1 or 4.2 hereof, any sale or other transfer by the Guarantor or any Affiliate of any of the capital stock or other interest of the Guarantor or any Affiliate in the Project Company now or hereafter owned, directly or indirectly, by the Guarantor or any Affiliate, or any change in composition of the interests in the Project Company;
- (9) any failure on the part of the Project Company for any reason to perform or comply with any agreement with the Guarantor;
- (10) the failure on the part of SAWS to provide any notice to the Guarantor which is not required to be given to the Guarantor pursuant to this Guaranty and to the Project Company as a condition to the enforcement of Obligations pursuant to the Water Transmission and Purchase Agreement;

- (11) any failure of any party to the Transaction Agreements to mitigate damages resulting from any default by the Project Company or the Guarantor under any Transaction Agreement;
- (12) the merger or consolidation of any party to the Transaction Agreements into or with any other person, or any sale, lease, transfer, abandonment or other disposition of any or all of the property of any of the foregoing to any person;
- (13) any legal disability or incapacity of any party to the Transaction Agreements; or
- (14) the fact that entering into any Transaction Agreement by the Project Company or the Guarantor was invalid or in excess of the powers of such party.

Should any money due or owing under this Guaranty not be recoverable from the Guarantor due to any of the matters specified in subparagraphs (1) through (14) above, then, in any such case, such money, together with all additional sums due hereunder, shall nevertheless be recoverable from the Guarantor as though the Guarantor were principal obligor in place of the Project Company pursuant to the terms of the Water Transmission and Purchase Agreement and not merely a guarantor and shall be paid by the Guarantor forthwith subject to the terms of this Guaranty. Notwithstanding anything to the contrary expressed in this Guaranty, nothing in this Guaranty shall be deemed to amend, modify, clarify, expand or reduce the Project Company's rights, benefits, duties or obligations under the Water Transmission and Purchase Agreement. To the extent that any of the matters specified in subparagraphs (1) through (6) and (8) through (14) would provide a defense to, release, discharge or otherwise affect the Project Company's Obligations, the Guarantor's obligations under this Guaranty shall be treated the same.

SECTION 3.4. <u>DEFENSES, SET-OFFS AND COUNTERCLAIMS</u>. Notwithstanding any provision contained herein to the contrary, the Guarantor shall be entitled to exercise or assert any and all legal or equitable rights or defenses which the Project Company may have under the Water Transmission and Purchase Agreement or under Applicable Law (other than bankruptcy or insolvency of the Project Company and other than any defense which the Project Company has expressly waived in the Water Transmission and Purchase Agreement or the Guarantor has expressly waived in Section 3.5 hereof), and the obligations of the Guarantor hereunder are subject to such counterclaims, set-offs or deductions which the Project Company is permitted to assert pursuant to the Water Transmission and Purchase Agreement, if any.

SECTION 3.5. <u>WAIVERS BY THE GUARANTOR</u>. The Guarantor hereby unconditionally and irrevocably waives:

- (1) notice from SAWS of its acceptance of this Guaranty;
- (2) notice of any of the events referred to in Section 3.3 hereof, except to the extent that notice is required to be given pursuant to the Water Transmission and Purchase Agreement or Applicable Law as a condition to the enforcement of the Obligations;
- (3) to the fullest extent lawfully possible, all notices which may be required by statute, rule of law or otherwise to preserve intact any rights against the Guarantor, except any notice to the Project Company required pursuant to the Water Transmission and Purchase Agreement or Applicable Law as a condition to the payment of any Obligation;
- (4) to the fullest extent lawfully possible, any statute of limitations defense based on a statute of limitations period which may be applicable to guarantors (or parties in

similar relationships) which would be shorter than the applicable statute of limitations period for the underlying claim;

- (5) any right to require a proceeding first against the Project Company;
- (6) any right to require a proceeding first against any person or the security provided by or under any Transaction Agreement except to the extent such Transaction Agreement specifically requires a proceeding first against any person (except the Project Company) or security;
- (7) any requirement that the Project Company be joined as a party to any proceeding for the enforcement of any term of any Transaction Agreement;
- (8) the requirement of, or the notice of, the filing of claims by SAWS in the event of the receivership or bankruptcy of the Project Company; and
- (9) all demands upon the Project Company or any other person and all other formalities the omission of any of which, or delay in performance of which, might, but for the provisions of this Section 3.5 and not in limitation of Section 3.3 or Section 3.4, by rule of law or otherwise, constitute grounds for relieving or discharging the Guarantor in whole or in part from its absolute, present, irrevocable, unconditional and continuing obligations hereunder.

SECTION 3.6. <u>PAYMENT OF COSTS AND EXPENSES</u>. The Guarantor agrees to pay SAWS on demand all Fees and Costs, incurred by or on behalf of SAWS in successfully enforcing by Legal Proceeding observance of the covenants, agreements and obligations contained in this Guaranty against the Guarantor, other than the Fees and Costs that SAWS incurs in performing any of its obligations under the Water Transmission and Purchase Agreement, or other applicable Transaction Agreement where such obligations are a condition to performance by the Project Company of its Obligations.

SECTION 3.7. <u>SUBORDINATION OF RIGHTS</u>. The Guarantor agrees that any right of subrogation or contribution which it may have against the Project Company as a result of any payment or performance hereunder is hereby fully subordinated to the rights of SAWS hereunder and under the Transaction Agreements and that the Guarantor shall not recover or seek to recover any payment made by it hereunder from the Project Company until the Project Company and the Guarantor shall have fully and satisfactorily paid or performed and discharged the Obligations giving rise to a claim under this Guaranty.

SECTION 3.8. <u>SEPARATE OBLIGATIONS</u>; <u>REINSTATEMENT</u>. The obligations of the Guarantor to make any payment or to perform and discharge any other duties, agreements, covenants, undertakings or obligations hereunder shall: (1) to the extent permitted by applicable law, constitute separate and independent obligations of the Guarantor from its other obligations under this Guaranty; (2) give rise to separate and independent causes of action against the Guarantor; and (3) apply irrespective of any indulgence granted from time to time by SAWS. The Guarantor agrees that this Guaranty shall be automatically reinstated if and to the extent that for any reason any payment or performance by or on behalf of the Project Company is rescinded or must be otherwise restored by SAWS, whether as a result of any proceedings in bankruptcy, reorganization or similar proceeding, unless such rescission or restoration is pursuant to the terms of the Water Transmission and Purchase Agreement, or any applicable Transaction Agreement or the Project Company's enforcement of such terms under Applicable Law.

SECTION 3.9. <u>TERM</u>. This Guaranty shall remain in full force and effect from the date of execution and delivery hereof until the earlier to occur of (1) the Financial Closing Date and (2) the date that all of the Obligations of the Project Company have been fully paid and performed and the Water Transmission and Purchase Agreement has otherwise terminated in

accordance with its terms, and upon the earlier to occur of (1) and (2), this Guaranty shall terminate and be of no further force or effect.

ARTICLE IV

GENERAL COVENANTS

- SECTION 4.1. MAINTENANCE OF CORPORATE EXISTENCE. (A) Consolidation, Merger, Sale or Transfer. The Guarantor covenants that during the term of this Guaranty it will maintain its corporate existence, will not dissolve or otherwise dispose of all or substantially all of its assets and will not consolidate with or merge into another entity or permit one or more other entities to consolidate with or merge into it unless the successor is the Guarantor and the conditions contained in clause (2) below are satisfied; provided, however, that the Guarantor may consolidate with or merge into another entity, or permit one or more other entities to consolidate with or merge into it, or sell or otherwise transfer to another entity all or substantially all of its assets as an entirety and thereafter dissolve if: (1) the successor entity (if other than the Guarantor) (a) assumes in writing all the Obligations of the Guarantor hereunder and, if required by law, is duly qualified to do business in the State of Texas, and (b) delivers to SAWS an opinion of counsel to the effect that its obligations under this Guaranty are legal, valid, binding and enforceable subject to applicable bankruptcy and similar insolvency or moratorium laws; and (2) any such transaction does not result in a change in the Guarantor's financial condition that would materially and adversely affect the ability of the Guarantor to perform its obligations under this Guaranty Agreement.
- (B) <u>Continuance of Obligations</u>. If a consolidation, merger or sale or other transfer is made as permitted by this Section, the provisions of this Section shall continue in full force and effect and no further consolidation, merger or sale or other transfer shall be made except in compliance with the provisions of this Section. No such consolidation, merger or sale or other transfer shall have the effect of releasing the initial Guarantor from its liability hereunder unless a successor entity has assumed responsibility for this Guaranty as provided in this Section.
- SECTION 4.2. <u>ASSIGNMENT</u>. Except as provided in Section 4.1, this Guaranty may not be assigned by the Guarantor without the prior written consent of SAWS.
- SECTION 4.3. <u>QUALIFICATION IN TEXAS</u>. The Guarantor agrees that, so long as this Guaranty is in effect, if required by law, the Guarantor will be duly qualified to do business in the State of Texas.
- SECTION 4.4. <u>CONSENT TO JURISDICTION</u>. The Guarantor irrevocably: (1) agrees that any Legal Proceeding related to this Guaranty or to any rights or relationship between the parties arising therefrom shall be solely and exclusively initiated and maintained in State or federal courts located in Bexar County, Texas, having appropriate jurisdiction therefor; (2) consents to the jurisdiction of such courts in any such Legal Proceeding; and (3) waives any objection which it may have to the laying of the jurisdiction of any such Legal Proceeding in any such court, including without limitation any objection to the assertion by such court of personal jurisdiction over the Guarantor.
- SECTION 4.5. <u>BINDING EFFECT</u>. This Guaranty shall inure to the benefit of SAWS and its permitted successors and assigns and shall be binding upon the Guarantor and its successors and assigns.
- SECTION 4.6. <u>AMENDMENTS</u>, <u>CHANGES AND MODIFICATIONS</u>. This Guaranty may not be amended, changed or modified or terminated and none of its provisions may be waived, except with the prior written consent of SAWS and the Guarantor.
- SECTION 4.7. <u>LIABILITY</u>. It is understood and agreed to by SAWS that nothing contained herein shall create any obligation of, or right to look to, any director, officer, employee

or stockholder of the Guarantor (or any Affiliate of the Guarantor) for the satisfaction of any obligations hereunder, and no judgment, order or execution with respect to or in connection with this Guaranty shall be taken against any such director, officer, employee or stockholder.

SECTION 4.8. NOTICES. (A) Procedure. All notices, demands or written communications given pursuant to the terms of this Guaranty shall be: (1) in writing and delivered in person; (2) transmitted by certified mail, return, receipt requested, postage prepaid or by overnight courier utilizing the services of a nationally-recognized overnight courier service with signed verification of delivery; or (3) given by facsimile transmission, if a signed original is deposited in the United States mail within two days after transmission. Notices shall be deemed given only when actually received, or delivery is refused, at the address first given below with respect to each party. Either party may, by like notice, designate further or different addresses to which subsequent notices shall be sent.

(B) <u>SAWS Notice Address</u>. Notices required to be given to SAWS shall be addressed as follows:

San Antonio Water System 2800 US Highway 281 North San Antonio, TX 78212 Attention: President/CEO Fax No.: (210) 233-5268

with a copy to:

San Antonio Water System 2800 US Hwy 281 North San Antonio, TX 78212 Attention: Vice President/General Counsel

Fax No.: (210) 233-4587 Email: <u>nbelinsky@saws.org</u>

(C) <u>Guarantor Notice Address</u>. Notices required to be given to the Guarantor shall be addressed as follows:

Garney Holding Company 133 NW Vivion Road Kansas City, MO 64118

Attention: Michael Heitmann/Chief Executive

Officer

Telephone No.: (816) 746-7250

Fax No.: [FAX NUMBER]

with a copy to:

Husch Blackwell 4801 Main Street, Suite 1000 Kansas City, MO 64112 Attention: Charles Renner/Partner Telephone No.: (816) 329-4702

Fax No.: (816) 983-8080

[SIGNATURE PAGE FOLLOWS]

IN WITNESS WHEREOF, the Guarantor has caused this Guaranty to be executed in its name and on its behalf by its duly authorized officer as of the date first above written.

Garney Holding Company, as Guarantor

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ACCEPTED AND AGREED TO BY:

THE CITY OF SAN ANTONIO ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

By: //////

Name: Robert R. Puente

Title: President/CEO

AMENDMENT NO. 1 TO THE GUARANTY AGREEMENT

THIS AMENDMENT TO THE GUARANTY AGREEMENT (this "Amendment") is made and dated as of November [2], 2016, between Garney Holding Company, a corporation organized and existing under the laws of the State of Missouri (together with any permitted successors and assigns hereunder, the "Guarantor"), and the City of San Antonio, Texas (the "City") acting by and through the San Antonio Water System Board of Trustees, established pursuant to the provisions of City Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq. and Chapter 1502, as amended, Texas Government Code ("SAWS").

RECITALS

WHEREAS, the City acting by and through SAWS and Vista Ridge LLC (formerly known as Abengoa Vista Ridge, LLC), a limited liability company organized and existing under the laws of the State of Delaware (the "Project Company"), have entered into the Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement, dated as of November 4, 2014, as amended (the "Water Transmission and Purchase Agreement"), whereby the Project Company has agreed to produce, treat, make available and sell to SAWS potable water on a long term basis, all as more particularly described therein; and

WHEREAS, the Guarantor and the City acting by and through SAWS executed the Guaranty Agreement, dated as of June 10, 2016 (the "Guaranty Agreement"), to guarantee the performance by the Project Company of certain of the Project Company's Obligations under the Water Transmission and Purchase Agreement; and

WHEREAS, the Guarantor and the City desire to amend the Guaranty Agreement in connection with the Project Company's financing of the water supply project; and

NOW, THEREFORE, in consideration of the mutual covenants herein contained, the parties hereto, intending to be legally bound, agree as follows:

SECTION 1. <u>DEFINITIONS</u>. All capitalized terms used and not otherwise defined herein have the meanings set forth in the Guaranty Agreement.

SECTION 2. AMENDED GUARANTY AGREEMENT PROVISIONS.

The Guaranty Agreement is hereby amended to delete the stricken text (indicated textually in the same manner as the following example: stricken text) and to add the double-underlined text (indicated textually in the same manner as the following example: double-underlined text) as set forth below.

(A) The definition of "Obligations" in Section 1.1 of the Guaranty Agreement is amended as follows:

"Obligations" means (1) in connection with the exercise by the Project Company of its convenience termination right prior to the Financial Closing Date, the obligation of the Project Company to pay SAWS Reimbursable Costs, as set forth in Sections 4.5 (Project Company Convenience Termination Option During the Development and Financing Period) and 4.7 (SAWS Reimbursable Costs) of the Water Transmission and Purchase Agreement; and (2) in connection with the exercise by SAWS of its right to terminate the Water Transmission and Purchase Agreement pursuant to Section 20.4 (SAWS Termination Right) thereof based on a breach of any of subsections 26.1(A), (B), (C), (D), (E) or (F) thereof, the obligation of the Project Company to pay

SAWS damages, as set forth in Section 19.1 (Remedies for Breach) of the Water Transmission and Purchase Agreement. The maximum amount of damages guaranteed under item (2) of this definition is \$2,000,000. No other payment or performance obligations of the Project Company under or in any manner related to the Water Transmission and Purchase Agreement are guaranteed hereby. Nothing in this definition shall be construed to establish any limit on damages payable by the Project Company to SAWS for any breach of the Water Transmission and Purchase Agreement.

(B) Section 3.9 of the Guaranty Agreement is amended as follows:

TERM. This Guaranty shall remain in full force and effect from the date of execution and delivery hereof until the earlier to occur of (1) the Financial Closing Date and (2) the date that all of the Obligations of the Project Company have been fully paid and performed and the Water Transmission and Purchase Agreement has otherwise terminated in accordance with its terms, and upon the earlier to occur of (1) and (2), this Guaranty shall terminate and be of no further force or effect.

(C) Section 4.8(B) of the Guaranty Agreement is amended as follows:

SAWS Notice Address. Notices required to be given to SAWS shall be addressed

as follows:

San Antonio Water System 2800 US Highway 281 North San Antonio, TX 78212 Attention: President/CEO Fax No.: (210) 233-5268

with a copy to:

San Antonio Water System 2800 US Hwy 281 North San Antonio, TX 78212

Attention: Vice President/General Counsel

Fax No.: (210) 233-4587 Email: nbelinsky@saws.org

(D) Section 4.8(C) of the Guaranty Agreement is amended as follows:

<u>Guarantor Notice Address</u>. Notices required to be given to the Guarantor shall be addressed as follows:

Garney Holding Company 133<u>3</u> NW Vivion Road Kansas City, MO 64118

Attention: Michael Heitmann/Chief Executive Officer

Telephone No.: (816) 746-7250

Fax No.: [FAX NUMBER](816) 278-5945

with a copy to:

Husch Blackwell 4801 Main Street, Suite 1000 Kansas City, MO 64112 Attention: Charles Renner/Partner Telephone No.: (816) 329-4702 Fax No.: (816) 983-8080

- SECTION 3. <u>OTHER TERMS OF GUARANTY AGREEMENT REMAIN IN EFFECT</u>. All terms and conditions of the Guaranty Agreement which are not expressly modified or deleted by the terms of this Amendment shall remain in effect.
- SECTION 4. <u>INTERPRETATION</u>. The interpretation provisions set forth in Section 1.2 of the Guaranty Agreement will apply, mutatis mutandis, to any interpretation of this Amendment.
- SECTION 5. <u>BINDING EFFECT</u>. This Amendment shall inure to the benefit of, and shall be binding upon, the respective successors and assigns of the parties.
- SECTION 6. NO REFERENCE REQUIRED. All notices, communications, agreements, certificates, documents or other instruments executed and delivered after the execution and delivery of this Amendment may refer to the Guaranty Agreement without making specific reference to this Amendment, but nevertheless all such references shall include this Amendment unless the context requires otherwise.
- SECTION 7. <u>COUNTERPARTS</u>. This Amendment may be executed in counterparts, which together shall constitute one and the same instrument.
- SECTION 8. <u>DUE AUTHORIZATION, EXECUTION AND DELIVERY</u>. This Amendment has been duly authorized, executed and delivered by all necessary action of each party.

[Signature page follows]

IN WITNESS WHEREOF, the Guarantor has caused this Amendment to the Guaranty Agreement to be executed in its name and on its behalf by its duly authorized officer as of the date first set forth above.

GARNEY HOLDING COMPANY, as

Guaranto

By:

Name: Michael Heitmann

Title: President/CEO

ACCEPTED AND AGREED TO BY:

THE CITY OF SAN ANTONIO ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

By:

Name: Robert R. Puente

Title: President/CEO

IN WITNESS WHEREOF, the Guarantor has caused this Amendment to the Guaranty Agreement to be executed in its name and on its behalf by its duly authorized officer as of the date first set forth above.

GARNEY HOLDING COMPANY, as Guarantor

By:

Name: Michael Heitmann

Title: President/CEO

ACCEPTED AND AGREED TO BY:

THE CITY OF SAN ANTONIO ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

By:

Name: Robert R. Puente

Title: President/CEO

TRANSACTION FORM B DESIGN BUILD CONTRACTOR SUBSTITUTION AGREEMENT

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DESIGN BUILD CONTRACTOR SUBSTITUTION AGREEMENT

between

THE CITY OF SAN ANTONIO, TEXAS ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM

and

CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION

and

GARNEY COMPANIES, INC.

relating to the

VISTA RIDGE REGIONAL SUPPLY PROJECT

Dated November 2, 2016

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DESIGN BUILD CONTRACTOR SUBSTITUTION AGREEMENT

THIS DESIGN BUILD CONTRACTOR SUBSTITUTION AGREEMENT is made and entered into November 2, 2016, between the City of San Antonio, Texas (the "City") acting by and through the San Antonio Water System Board of Trustees, established pursuant to the provisions of City Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq. and Chapter 1502, as amended, Texas Government Code ("SAWS"), Central Texas Regional Water Supply Corporation, a not-for-profit water supply corporation organized under Chapter 67 of Texas Water Code (the "Water Supply Corporation"), and Garney Companies, Inc., a corporation organized and existing under the laws of the State of Missouri (the "Contractor").

RECITALS

The City acting by and through SAWS and Vista Ridge LLC (formerly known as Abengoa Vista Ridge, LLC) (the "Project Company") have entered into the Vista Ridge Regional Supply Project, dated as of November 4, 2014, as amended from time to time (the "Water Transmission and Purchase Agreement"), whereby the Project Company has agreed to produce, treat, make available and sell to SAWS potable water on a long term basis based on the acquisition of water rights and design, construct, finance, operate and maintain production wells, groundwater storage tanks, pumping stations and raw water collection and transmission pipelines and appurtenant facilities, all as more particularly described therein (the "Project");

The Water Supply Corporation and the Contractor have entered into an agreement dated November 2, 2016 (the "Design Build Contract"), whereby the Water Supply Corporation has engaged the Contractor to carry out and complete substantially a portion of the Project Company's obligations under the Water Transmission and Purchase Agreement; and

It is a condition of SAWS' continuing obligations under the Water Transmission and Purchase Agreement that the Contractor enter into this Agreement with the Water Supply Corporation and the City acting by and through SAWS.

NOW, THEREFORE, in consideration of the mutual promises and agreements of the parties herein expressed and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties covenant and agree as follows:

DEFINITIONS AND INTERPRETATION

SECTION 1.1. <u>DEFINITIONS</u>. Unless otherwise specified or the context otherwise requires, capitalized but otherwise undefined terms in this Agreement shall have the respective meaning given to such terms in the Water Transmission and Purchase Agreement.

SECTION 1.2. INTERPRETATION.

This Agreement shall be interpreted according to the following provisions, except to the extent that the context or the express provisions of this Agreement otherwise require.

- (1) <u>Plurality</u>. Words importing the singular number mean and include the plural number and vice versa.
- (2) <u>Persons</u>. Words importing persons include individuals, legal personal representatives, firms, companies, associations, joint ventures, general partnerships, limited partnerships, limited liability partnerships, limited liability companies, trusts, business trusts, corporations, governmental bodies, and other legal entities.
- (3) <u>Headings</u>. The table of contents and any headings preceding the text of the Articles, Sections and subsections of this Agreement shall be solely for convenience of reference and shall not affect its meaning, construction or effect.
- (4) <u>References Hereto</u>. The terms "hereby," "hereof," "herein," "hereunder" and any similar terms refer to this Agreement.
- (5) References to Days and Time of Day. All references to days herein are references to calendar days, unless otherwise indicated, such as by reference to Business Days. Each reference to time of day is a reference to Central Standard time or Central Daylight Saving time, as the case may be.
- (6) <u>References to Business Days</u>. If the time for doing an act falls or expires on a day that is not a Business Day, the time for doing such act shall be extended to the next Business Day.
- (7) References to Including. The words "include," "includes" and including" are to be construed as meaning "include without limitation," "includes without limitation" and "including without limitation," respectively.
- (8) References to Statutes. Each reference to a statute or statutory provision includes any statute or statutory provision which amends, extends, consolidates or replaces the statute or statutory provision or which has been amended, extended, consolidated or replaced by the statute or statutory provision and includes any orders, regulations, by-laws, ordinances, orders, codes of practice or instruments made under the relevant statute.
- (9) References to Governmental Bodies. Each reference to a Governmental Body is deemed to include a reference to any successor to such Governmental Body or any organization or entity or organizations or entities which has or have taken over the functions or responsibilities of such Governmental Body.
- (10) <u>References to Documents and Standards</u>. Each reference to an agreement, document, standard, principle or other instrument includes (subject to all relevant

approvals and any other provision of this Agreement expressly concerning such agreement, document, standard, principle or other instrument) a reference to that agreement, document, standard, principle or instrument as amended, supplemented, substituted, novated or assigned.

- (11) References to All Reasonable Efforts. The expression "all reasonable efforts" and expressions of like import, when used in connection with an obligation of the Water Supply Corporation or the Contractor, means taking in good faith and with due diligence all commercially reasonable steps to achieve the objective and to perform the obligation, including doing all that can reasonably be done in the circumstances taking into account each party's obligations hereunder to mitigate delays and additional costs to the other party, and in any event taking no less steps and efforts than those that would be taken by a commercially reasonable and prudent person in comparable circumstances but where the whole of the benefit of the obligation and where all the results of taking such steps and efforts accrued solely to that person's own benefit.
- (12) Entire Agreement. This Agreement contains the entire agreement between the City and the other parties hereto with respect to the transactions contemplated by this Agreement. Without limiting the generality of the foregoing, this Agreement shall completely and fully supersede all other understandings and agreements between the City and the other parties with respect to such transactions.
- (13) <u>Counterparts</u>. This Agreement may be executed in any number of original counterparts. All such counterparts shall constitute but one and the same Agreement.
- (14) <u>Severability</u>. Each provision of this Agreement shall be valid and enforceable to the fullest extent permitted by law. If any provision of this Agreement is held to be invalid, unenforceable or illegal to any extent, such provision may be severed and such invalidity, unenforceability or illegality shall not prejudice or affect the validity, enforceability and legality of the remaining provisions of this Agreement. If any such provision of this Agreement is held to be invalid, unenforceable or illegal, the parties will promptly endeavor in good faith to negotiate new provisions to eliminate such invalidity, unenforceability or illegality and to restore this Agreement as nearly as possible to its original intent and effect.
- (15) <u>Drafting Responsibility</u>. The parties waive the application of any rule of law which otherwise would be applicable in connection with the construction of this Agreement that ambiguous or conflicting terms or provisions should be construed against the party who (or whose counsel) prepared the executed agreement or any earlier draft of the same.
- (16) <u>Accounting and Financial Terms</u>. All accounting and financial terms used herein are, unless otherwise indicated, to be interpreted and applied in accordance with generally accepted accounting principles, consistently applied, in the United States.
- (17) <u>Consents</u>. Any consent required to be given under this Agreement must be in writing.
- SECTION 1.3. <u>GOVERNING LAW</u>. This Agreement will be deemed to be made pursuant to the laws of the State of Texas and will be governed by and construed in accordance with such laws.

SUBSTITUTION PROVISIONS

SECTION 2.1. <u>NOTICE TO SAWS OF INTENT TO TERMINATE</u>. Except as a result of a termination by the Water Supply Corporation pursuant to the terms of the Design Build Contract, the Contractor shall not terminate or treat as terminated its engagement under the Design Build Contract or discontinue its services with respect to the Project, without first giving to SAWS and the Senior Debt Creditors not less than 10 Business Days' prior written notice of the Contractor's intention to do so, specifying the grounds for so doing.

SECTION 2.2. <u>SUSPENSION OF TERMINATION</u>. If SAWS serves on the Contractor a Substitution Notice in accordance with Section 2.3, the Contractor shall not terminate or treat as terminated its engagement, or discontinue the performance of any of its obligations, under the Design Build Contract, but service of such notice shall not prejudice any other right or remedy the Contractor may have under or in connection with the Design Build Contract.

SECTION 2.3. <u>SUBSTITUTION NOTICE</u>. Unless the engagement of the Contractor under the Design Build Contract has been terminated previously (and whether or not the Contractor has served notice on SAWS pursuant to Section 2.1), and if the Water Transmission and Purchase Agreement has been properly terminated in accordance with its terms and SAWS is acquiring the Project, SAWS will be entitled at any time to serve upon the Contractor a notice ("Substitution Notice") requiring the Contractor to thereafter accept the instructions of SAWS or its appointee to the exclusion of the Water Supply Corporation under and in connection with the Design Build Contract and the Contractor shall comply with such notice, all subject to and in accordance with the terms and conditions of Section 2.4.

SECTION 2.4. <u>SUBSTITUTION OF SAWS</u>. From and after the effective date indicated in the Substitution Notice served under and in compliance with Section 2.3, provided that the Contractor has received notice from either SAWS or the Water Supply Corporation that the Water Transmission and Purchase Agreement has been terminated, the Water Supply Corporation shall be deemed to have assigned all the rights, and SAWS or its appointee shall be deemed to have accepted the assignment and assumed and agreed to perform all the obligations, of the Water Supply Corporation under the Design Build Contract outstanding as of the date of service of such notice by SAWS under Section 2.3, arising from or attributable to the period after the effective date indicated in the Substitution Notice, provided that this shall not affect or derogate from any right of action the Water Supply Corporation may have against the Contractor in respect of any breach by the Contractor of its obligations under the Design Build Contract occurring prior to the date of service of notice by SAWS under Section 2.3.

SECTION 2.5. REPLACEMENT PROJECT DESIGN BUILD CONTRACT. If the engagement of the Contractor under the Design Build Contract is terminated as a result of a default by the Water Supply Corporation before service of any notice under Section 2.3, the Contractor shall, if required to do so by notice served by SAWS not later than 20 Business Days after the date the Contractor serves notice pursuant to Section 2.1, enter into a new Design Build Contract with SAWS or its appointee on the same terms as the Design Build Contract but with such revisions to terms and price as SAWS and the Contractor may reasonably and mutually agree to reflect altered circumstances. In such event, references in this Agreement to "Design Build Contract" shall be deemed to include such a new Design Build Contract and SAWS has elected to acquire the Project. The rights of SAWS under this Section will be applicable only after the Water Transmission and Purchase Agreement has been properly terminated in accordance with its terms.

SECTION 2.6. <u>NOTICE TO PREVAIL</u>. As against the Water Supply Corporation and SAWS, the Contractor shall be entitled and obligated to rely upon and to comply with any notice served by SAWS under Section 2.3 or Section 2.5, and shall not make, nor be required to make, any inquiry into the entitlement of SAWS as against the Water Supply Corporation to serve such notice.

SECTION 2.7. SENIOR DEBT CREDITORS' RIGHTS PARAMOUNT. Notwithstanding the above, SAWS rights under this Agreement are subject and subordinate to the rights of the Senior Debt Creditor (as defined in the Water Transmission and Purchase Agreement) to exercise similar rights of substitution under the Creditors' Remedies Agreement.

SECTION 2.8. <u>WATER SUPPLY CORPORATION BOUND</u>. The Water Supply Corporation shall be bound to the provisions of this Article.

CONFIDENTIALITY

SECTION 3.1. CONFIDENTIAL INFORMATION. The Contractor represents and warrants that it has and shall hold in confidence any information marked by SAWS as "CONFIDENTIAL" (hereinafter referred to as "Confidential Information"), provided that the provisions of this Section shall not restrict the Contractor from passing such information to its professional advisors, affiliates and subcontractors, to the extent necessary, to enable the Contractor to perform (or cause to be performed) or to enforce its rights or obligations under the Design Build Contract or to such other persons as may be expressly required by the Design Build Contract.

SECTION 3.2. EXCEPTIONS. The obligation to maintain the confidentiality of the Confidential Information does not apply to Confidential Information:

- which SAWS confirms in writing is not required to be treated as Confidential Information;
- which is or comes into the public domain otherwise than through any disclosure prohibited by this Agreement;
- to the extent the Contractor is required to disclose such Confidential Information by Applicable Law or any Governmental Body (but only to that extent); or
- to the extent consistent with any SAWS policy the details of which have been provided to the Contractor in writing prior to the disclosure.

SECTION 3.3. ANNOUNCEMENTS. Unless otherwise required by any Applicable Law, by any Governmental Body or by the rules, orders or regulations of any stock exchange (but only to that extent), the Contractor shall not make or permit to be made any public announcement or disclosure (whether for publication in the press, radio, television or any other medium) of any Confidential Information or the Contractor's interest in the Project or any matters relating thereto, without the prior written consent of SAWS, which will not be unreasonably withheld or delayed.

GENERAL

SECTION 4.1. <u>ASSIGNMENT</u>. Other than in conjunction with a permitted assignment of the Design Build Contract in accordance with its terms, the Contractor may assign this Agreement only with the prior written consent of SAWS, which consent may be given in SAWS' sole discretion.

SECTION 4.2. <u>INUREMENT</u>. This Agreement inures to the benefit of and binds the parties and their respective successors and permitted assigns.

SECTION 4.3. <u>NOTICE</u>. Each notice to a party must be given in writing. A notice may be given by delivery in person; by certified mail, return receipt requested, postage prepaid; by overnight courier utilizing the services of a nationally-recognized overnight courier service with signed verification of delivery; or by fax, and will be validly given if delivered on a Business Day to an individual at the following address, or, if transmitted on a Business Day by fax addressed to the following party:

if to SAWS:

San Antonio Water System 2800 U.S. Highway 281 North San Antonio, TX 78212 Attention: President/CEO Fax No.: (210) 233-5268

With a copy to:

San Antonio Water System 2800 U.S. Highway 281 North San Antonio, TX 78212 Attention: Vice President/General Counsel Fax No.: (210) 233-4587

if to the Water Supply Corporation:

Central Texas Regional Water Supply Corporation c/o Bickerstaff, Heath Delgado Acosta LLP 3711 S. Mo-Pac Expressway Building One, Suite 300 Austin, TX 79746 Attention: Weir Labatt III Fax No.: (512) 320-5638

with a copy to

Bickerstaff, Heath Delgado Acosta LLP 3711 S. Mo-Pac Expressway
Building One, Suite 300
Austin, TX 79746
Attention: Manuel Mendez/Emily Rogers
Fax No.: (512) 320-5638

if to the Contractor:

Garney Companies, Inc. 1333 NW Vivion Road Kansas City, MO 64118 Attention: Scott Parrish Fax No.: (816) 741-4488

with a copy to:

Husch Blackwell LLP 4801 Main Street, Suite 1000 Kansas City, MO 64112 Attention: Charles G. Renner Fax No.: (816) 983-8080

or to such other address as any party may, from time to time, designate in the manner set forth above.

SECTION 4.4. <u>WAIVERS</u>. No waiver of any provision of this Agreement is binding unless it is in writing and signed by all the parties to this Agreement except that any provision which does not give rights or benefits to particular parties may be waived in writing, signed only by those parties who have rights under, or hold the benefit of, the provision being waived if those parties promptly send a copy of the executed waiver to all other parties. No failure to exercise, and no delay in exercising, any right or remedy under this Agreement will be deemed to be a waiver of that right or remedy. No waiver of any breach of any provision of this Agreement will be deemed to be a waiver of any subsequent breach of that provision or of any similar provision.

SECTION 4.5. <u>NO PARTNERSHIP OR AGENCY</u>. Nothing in this Agreement will be construed as creating a partnership or as constituting the Contractor as an agent of SAWS. The Contractor shall not hold itself out as having any power to bind SAWS in any way.

SECTION 4.6. <u>CONFLICTING AGREEMENT</u>. If there is any conflict or inconsistency between the provisions of this Agreement and the Water Transmission and Purchase Agreement, the provisions of the Water Transmission and Purchase Agreement will prevail.

SECTION 4.7. <u>REMEDIES CUMULATIVE</u>. The rights and remedies under this Agreement are cumulative and are in addition to and not in substitution for any other rights and remedies available at law or in equity or otherwise. No single or partial exercise by a party of any right or remedy precludes or otherwise affects the exercise of any other right or remedy to which that party may be entitled.

SECTION 4.8. <u>NO SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES.</u> In no event shall either party hereto be liable to the other or obligated in any manner to pay to the other party any special, incidental, consequential, punitive or similar losses or damages based upon claims arising out of or in connection with the performance or non-performance of its obligations or otherwise under this Agreement, or any representation made in this Agreement being materially incorrect, whether such claims are based upon contract, tort, negligence, warranty or any other legal theory.

SECTION 4.9. <u>COUNTERPARTS</u>. This Agreement and all documents contemplated by or delivered under or in connection with this Agreement may be executed and delivered in any number of counterparts with the same effect as if all parties had all signed and delivered the same document and all counterparts will be construed together to be an original and will constitute one and the same agreement.

SECTION 4.10. <u>CONSENT TO JURISDICTION</u>. Each party hereto irrevocably: (1) agrees that any Legal Proceeding related to this Agreement or to any rights or relationship among the parties arising therefrom shall be solely and exclusively initiated and maintained in State or federal courts located in Bexar County, Texas, having appropriate jurisdiction therefor; (2) consents to the jurisdiction of such courts in any such Legal Proceeding; and (3) waives any objection which it may have to the laying of the jurisdiction of any such Legal Proceeding in any such court.

SECTION 4.11. <u>DELIVERY BY FAX.</u> Any party may deliver an executed copy of this Agreement by fax but that party will immediately dispatch by delivery in person; by certified mail, return receipt requested, postage prepaid; or by overnight courier utilizing the services of a nationally-recognized overnight courier service with signed verification of delivery to the other parties an originally executed copy of this Agreement.

[SIGNATURE PAGE FOLLOWS]

By: All+MM			
Name: Robert R. Puente			
Title: President/CEO Date: November 2, 2014			
CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION			
By:			
Name: Weir Labatt III			
Title: President			
Date:			
GARNEY COMPANIES, INC.			
By:			
Name: Michael Heitmann			
Title: President/CEO			
Date:			

By:
Name: Robert R. Puente
Title: President/CEO
Date:
CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION
By: Was Sabatt IN
Name: Weir Labatt III
Title: President Date: November 2, 2014
GARNEY COMPANIES, INC.
Ву:
Name: Michael Heitmann
Title: President/CEO
Date:

Ву:
Name: Robert R. Puente
Title: President/CEO
Date:
CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION
By:
Name: Weir Labatt III
Title: President
Date:
GARNEY COMPANIES, INC.
MIIIM D
By: Mll Mitin
Name: Michael Heitmann
Title: President/CEO
Date: November 2, 2014

TRANSACTION FORM C OPERATING SERVICE PROVIDER SUBSTITUTION AGREEMENT

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OPERATING SERVICE PROVIDER SUBSTITUTION AGREEMENT

between

THE CITY OF SAN ANTONIO, TEXAS
ACTING BY AND THROUGH
THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

and

CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION

and

[NAME OF CONTRACTOR]

relating to the

VISTA RIDGE REGIONAL SUPPLY PROJECT

Dated ______, 2016

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OPERATING SERVICE PROVIDER SUBSTITUTION AGREEMENT

THIS OPERATING SERVICE PROVIDER SUBSTITUTION AGREEMENT is made and entered into, 2016, between the City of San Antonio, Texas (the "City") acting by and through the San Antonio Water System Board of Trustees, established pursuant to the provisions of City Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq. and Chapter 1502, as amended, Texas Government Code ("SAWS"), Central Texas Regional Water Supply Corporation, a not-for-profit water supply corporation organized under Chapter 67 of Texas Water Code (the "Water Supply Corporation"), and [Name of Contractor], [a corporation organized and existing under the laws of the State of] (the "Contractor").
RECITALS
The City acting by and through SAWS and Vista Ridge LLC (formerly known as Abengoa Vista Ridge, LLC) (the "Project Company") have entered into the Vista Ridge Regional Supply Project, dated as of November 4, 2014, as amended from time to time (the "Water Transmission and Purchase Agreement"), whereby the Project Company has agreed to produce, treat, make available and sell to SAWS potable water on a long term basis based on the acquisition of water rights and design, construct, finance, operate and maintain production wells, groundwater storage tanks, pumping stations and raw water collection and transmission pipelines and appurtenant facilities, all as more particularly described therein (the "Project");
The Water Supply Corporation and the Contractor have entered into an agreement dated
It is a condition of SAWS' continuing obligations under the Water Transmission and Purchase Agreement that the Contractor enter into this Agreement with the Water Supply Corporation and the City acting by and through SAWS.
NOW, THEREFORE, in consideration of the mutual promises and agreements of the parties herein expressed and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties covenant and agree as follows:

DEFINITIONS AND INTERPRETATION

SECTION 1.1. <u>DEFINITIONS</u>. Unless otherwise specified or the context otherwise requires, capitalized but otherwise undefined terms in this Agreement shall have the respective meaning given to such terms in the Water Transmission and Purchase Agreement.

SECTION 1.2. INTERPRETATION.

This Agreement shall be interpreted according to the following provisions, except to the extent that the context or the express provisions of this Agreement otherwise require.

- (1) <u>Plurality</u>. Words importing the singular number mean and include the plural number and vice versa.
- (2) <u>Persons</u>. Words importing persons include individuals, legal personal representatives, firms, companies, associations, joint ventures, general partnerships, limited partnerships, limited liability partnerships, limited liability companies, trusts, business trusts, corporations, governmental bodies, and other legal entities.
- (3) <u>Headings</u>. The table of contents and any headings preceding the text of the Articles, Sections and subsections of this Agreement shall be solely for convenience of reference and shall not affect its meaning, construction or effect.
- (4) <u>References Hereto</u>. The terms "hereby," "hereof," "herein," "hereunder" and any similar terms refer to this Agreement.
- (5) References to Days and Time of Day. All references to days herein are references to calendar days, unless otherwise indicated, such as by reference to Business Days. Each reference to time of day is a reference to Central Standard time or Central Daylight Saving time, as the case may be.
- (6) <u>References to Business Days</u>. If the time for doing an act falls or expires on a day that is not a Business Day, the time for doing such act shall be extended to the next Business Day.
- (7) <u>References to Including</u>. The words "include," "includes" and including" are to be construed as meaning "include without limitation," "includes without limitation" and "including without limitation," respectively.
- (8) References to Statutes. Each reference to a statute or statutory provision includes any statute or statutory provision which amends, extends, consolidates or replaces the statute or statutory provision or which has been amended, extended, consolidated or replaced by the statute or statutory provision and includes any orders, regulations, by-laws, ordinances, orders, codes of practice or instruments made under the relevant statute.
- (9) References to Governmental Bodies. Each reference to a Governmental Body is deemed to include a reference to any successor to such Governmental Body or any organization or entity or organizations or entities which has or have taken over the functions or responsibilities of such Governmental Body.
- (10) <u>References to Documents and Standards</u>. Each reference to an agreement, document, standard, principle or other instrument includes (subject to all relevant approvals

and any other provision of this Agreement expressly concerning such agreement, document, standard, principle or other instrument) a reference to that agreement, document, standard, principle or instrument as amended, supplemented, substituted, novated or assigned.

- (11) References to All Reasonable Efforts. The expression "all reasonable efforts" and expressions of like import, when used in connection with an obligation of the Water Supply Corporation or the Contractor, means taking in good faith and with due diligence all commercially reasonable steps to achieve the objective and to perform the obligation, including doing all that can reasonably be done in the circumstances taking into account each party's obligations hereunder to mitigate delays and additional costs to the other party, and in any event taking no less steps and efforts than those that would be taken by a commercially reasonable and prudent person in comparable circumstances but where the whole of the benefit of the obligation and where all the results of taking such steps and efforts accrued solely to that person's own benefit.
- (12) <u>Entire Agreement</u>. This Agreement contains the entire agreement between the City and the other parties hereto with respect to the transactions contemplated by this Agreement. Without limiting the generality of the foregoing, this Agreement shall completely and fully supersede all other understandings and agreements between the City and the other parties with respect to such transactions.
- (13) <u>Counterparts</u>. This Agreement may be executed in any number of original counterparts. All such counterparts shall constitute but one and the same Agreement.
- (14) <u>Severability</u>. Each provision of this Agreement shall be valid and enforceable to the fullest extent permitted by law. If any provision of this Agreement is held to be invalid, unenforceable or illegal to any extent, such provision may be severed and such invalidity, unenforceability or illegality shall not prejudice or affect the validity, enforceability and legality of the remaining provisions of this Agreement. If any such provision of this Agreement is held to be invalid, unenforceable or illegal, the parties will promptly endeavor in good faith to negotiate new provisions to eliminate such invalidity, unenforceability or illegality and to restore this Agreement as nearly as possible to its original intent and effect.
- (15) <u>Drafting Responsibility</u>. The parties waive the application of any rule of law which otherwise would be applicable in connection with the construction of this Agreement that ambiguous or conflicting terms or provisions should be construed against the party who (or whose counsel) prepared the executed agreement or any earlier draft of the same.
- (16) Accounting and Financial Terms. All accounting and financial terms used herein are, unless otherwise indicated, to be interpreted and applied in accordance with generally accepted accounting principles, consistently applied, in the United States.
- (17) <u>Consents</u>. Any consent required to be given under this Agreement must be in writing.

SECTION 1.3. <u>GOVERNING LAW</u>. This Agreement will be deemed to be made pursuant to the laws of the State of Texas and will be governed by and construed in accordance with such laws.

SUBSTITUTION PROVISIONS

SECTION 2.1. <u>NOTICE TO SAWS OF INTENT TO TERMINATE</u>. Except in the event of termination by the Water Supply Corporation pursuant to the terms of the Operating Service Agreement, the Contractor shall not terminate or treat as terminated its engagement under the Operating Service Agreement or discontinue its services with respect to the Project, without first giving to SAWS and the Senior Debt Creditors not less than 10 Business Days' prior written notice of the Contractor's intention to do so, specifying the grounds for so doing.

SECTION 2.2. <u>SUSPENSION OF TERMINATION</u>. If SAWS serves on the Contractor a Substitution Notice in accordance with Section 2.3, the Contractor shall not terminate or treat as terminated its engagement, or discontinue the performance of any of its obligations, under the Operating Service Agreement, but service of such notice shall not prejudice any other right or remedy the Contractor may have under or in connection with the Operating Service Agreement.

SECTION 2.3. <u>SUBSTITUTION NOTICE</u>. Unless the engagement of the Contractor under the Operating Service Agreement has been terminated previously (and whether or not the Contractor has served notice on SAWS pursuant to Section 2.1), and if the Water Transmission and Purchase Agreement has been properly terminated in accordance with its terms and SAWS is acquiring the Project, SAWS will be entitled at any time to serve upon the Contractor a notice ("Substitution Notice") requiring the Contractor to thereafter accept the instructions of SAWS or its appointee to the exclusion of the Water Supply Corporation under and in connection with the Operating Service Agreement and the Contractor shall comply with such notice, all subject to and in accordance with the terms and conditions of Section 2.4.

SECTION 2.4. <u>SUBSTITUTION OF SAWS</u>. From and after the effective date indicated in the Substitution Notice served under and in compliance with Section 2.3, provided that the Contractor has received notice from either SAWS or the Water Supply Corporation that the Water Transmission and Purchase Agreement has been terminated and SAWS has acquired the Project, the Water Supply Corporation shall be deemed to have assigned all the rights, and SAWS or its appointee shall be deemed to have accepted the assignment and assumed and agreed to perform all of the payment and other obligations, of the Water Supply Corporation under the Operating Service Agreement outstanding as of the date of service of such notice by SAWS under Section 2.3, arising from or attributable to the period after the effective date indicated in the Substitution Notice, provided that this shall not affect or derogate from any right of action the Water Supply Corporation may have against the Contractor in respect of any breach by the Contractor of its obligations under the Operating Service Agreement occurring prior to the date of service of notice by SAWS under Section 2.3.

SECTION 2.5. <u>REPLACEMENT OPERATING SERVICE AGREEMENT</u>. If the engagement of the Contractor under the Operating Service Agreement is terminated as a result of a default by the Water Supply Corporation before service of any notice under Section 2.3, the Contractor shall, if required to do so by notice served by SAWS not later than 20 Business Days after the date the Contractor serves notice pursuant to Section 2.1, negotiate in good faith with SAWS with respect to entering into a new Operating Service Agreement with SAWS or its appointee on the same terms as the Operating Service Agreement but with such revisions to terms and price as SAWS and the Contractor may reasonably and mutually agree to reflect altered circumstances. In the event the parties agree to enter into such a new Operating Service Agreement, references in this Agreement to "Operating Service Agreement" shall be deemed to include such a new Operating Service Agreement. The rights of SAWS under this Section will be applicable only after the Water Transmission and Purchase Agreement has been properly terminated in accordance with its terms and SAWS has acquired the Project.

SECTION 2.6. <u>NOTICE TO PREVAIL</u>. As against the Water Supply Corporation and SAWS, the Contractor shall be entitled and obligated to rely upon and to comply with any notice served by SAWS under Section 2.3 or Section 2.5, and shall not make, nor be required to make, any inquiry into the entitlement of SAWS as against the Water Supply Corporation to serve such notice.

SECTION 2.7. <u>SENIOR</u> <u>DEBT</u> <u>CREDITORS'</u> <u>RIGHTS</u> <u>PARAMOUNT</u>. Notwithstanding the above, SAWS' rights under this Agreement are subject and subordinate to the rights of the Senior Debt Creditor (as defined in the Water Transmission and Purchase Agreement) to exercise similar rights of substitution under the Creditors' Remedies Agreement.

SECTION 2.8. <u>WATER SUPPLY CORPORATION BOUND</u>. The Water Supply Corporation shall be bound to the provisions of this Article.

CONFIDENTIALITY

SECTION 3.1. <u>CONFIDENTIAL INFORMATION</u>. The Contractor represents and warrants that it has and shall hold in confidence any information marked by SAWS as "CONFIDENTIAL" (hereinafter referred to as "Confidential Information"), provided that the provisions of this Section shall not restrict the Contractor from passing such information to its professional advisors, affiliates and subcontractors, to the extent necessary, to enable the Contractor to perform (or cause to be performed) or to enforce its rights or obligations under the Operating Service Agreement or to such other persons as may be expressly required by the Operating Service Agreement.

SECTION 3.2. <u>EXCEPTIONS</u>. The obligation to maintain the confidentiality of the Confidential Information does not apply to Confidential Information:

- (A) which SAWS confirms in writing is not required to be treated as Confidential Information;
- (B) which is or comes into the public domain otherwise than through any disclosure prohibited by this Agreement;
- (C) to the extent the Contractor is required to disclose such Confidential Information by Applicable Law or any Governmental Body (but only to that extent); or
- (D) to the extent consistent with any SAWS policy the details of which have been provided to the Contractor in writing prior to the disclosure.

SECTION 3.3. <u>ANNOUNCEMENTS</u>. Unless otherwise required by any Applicable Law, by any Governmental Body or by the rules, orders or regulations of any stock exchange (but only to that extent), the Contractor shall not make or permit to be made any public announcement or disclosure (whether for publication in the press, radio, television or any other medium) of any Confidential Information or the Contractor's interest in the Project or any matters relating thereto, without the prior written consent of SAWS, which will not be unreasonably withheld or delayed.

GENERAL

SECTION 4.1. <u>ASSIGNMENT</u>. Other than in conjunction with a permitted assignment of the Operating Service Agreement in accordance with its terms, the Contractor may assign this Agreement only with the prior written consent of SAWS, which consent may be given in SAWS' sole discretion.

SECTION 4.2. <u>INUREMENT</u>. This Agreement inures to the benefit of and binds the parties and their respective successors and permitted assigns.

SECTION 4.3. <u>NOTICE</u>. Each notice to a party must be given in writing. A notice may be given by delivery in person; by certified mail, return receipt requested, postage prepaid; by overnight courier utilizing the services of a nationally-recognized overnight courier service with signed verification of delivery; or by fax, and will be validly given if delivered on a Business Day to an individual at the following address, or, if transmitted on a Business Day by fax addressed to the following party:

if to SAWS:

San Antonio Water System 2800 U.S. Highway 281 North San Antonio, TX 78212 Attention: President/CEO Fax No.: (210) 233-5268

With a copy to: San Antonio Water System 2800 U.S. Highway 281 North San Antonio, TX 78212

Attention: Vice President/General Counsel

Fax No.: (210) 233-4587

if to the Water Supply Corporation:

Central Texas Regional Water Supply Corporation c/o Bickerstaff, Heath Delgado Acosta LLP 3711 S. Mo-Pac Expressway Building One, Suite 300 Austin, TX 79746 Attention: Weir Labatt III

Fax No.: (512) 320-5638

with a copy to

Bickerstaff, Heath Delgado Acosta LLP 3711 S. Mo-Pac Expressway Building One, Suite 300 Austin, TX 79746 Attention: Manuel Mendez/Emily Rogers

Fax No.: (512) 320-5638

if to the Contractor:

[Name of Contractor] [Address] Attention: Fax No.:

with a copy to:

[Name of Contractor] [Address] Attention: Fax No.:

or to such other address as any party may, from time to time, designate in the manner set forth above.

SECTION 4.4. <u>WAIVERS</u>. No waiver of any provision of this Agreement is binding unless it is in writing and signed by all the parties to this Agreement except that any provision which does not give rights or benefits to particular parties may be waived in writing, signed only by those parties who have rights under, or hold the benefit of, the provision being waived if those parties promptly send a copy of the executed waiver to all other parties. No failure to exercise, and no delay in exercising, any right or remedy under this Agreement will be deemed to be a waiver of that right or remedy. No waiver of any breach of any provision of this Agreement will be deemed to be a waiver of any subsequent breach of that provision or of any similar provision.

SECTION 4.5. <u>NO PARTNERSHIP OR AGENCY</u>. Nothing in this Agreement will be construed as creating a partnership or as constituting the Contractor as an agent of SAWS. The Contractor shall not hold itself out as having any power to bind SAWS in any way.

SECTION 4.6. <u>CONFLICTING AGREEMENT</u>. If there is any conflict or inconsistency between the provisions of this Agreement and the Water Transmission and Purchase Agreement, the provisions of the Water Transmission and Purchase Agreement will prevail.

SECTION 4.7. <u>REMEDIES CUMULATIVE</u>. The rights and remedies under this Agreement are cumulative and are in addition to and not in substitution for any other rights and remedies available at law or in equity or otherwise. No single or partial exercise by a party of any right or remedy precludes or otherwise affects the exercise of any other right or remedy to which that party may be entitled.

SECTION 4.8. <u>NO SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES</u>. In no event shall either party hereto be liable to the other or obligated in any manner to pay to the other party any special, incidental, consequential, punitive or similar losses or damages based upon claims arising out of or in connection with the performance or non-performance of its obligations or otherwise under this Agreement, or any representation made in this Agreement being materially incorrect, whether such claims are based upon contract, tort, negligence, warranty or any other legal theory.

SECTION 4.9. <u>COUNTERPARTS</u>. This Agreement and all documents contemplated by or delivered under or in connection with this Agreement may be executed and delivered in any number of counterparts with the same effect as if all parties had all signed and delivered the same document and all counterparts will be construed together to be an original and will constitute one and the same agreement.

SECTION 4.10. <u>CONSENT TO JURISDICTION</u>. Each party hereto irrevocably: (1) agrees that any Legal Proceeding related to this Agreement or to any rights or relationship

among the parties arising therefrom shall be solely and exclusively initiated and maintained in State or federal courts located in Bexar County, Texas, having appropriate jurisdiction therefor; (2) consents to the jurisdiction of such courts in any such Legal Proceeding; and (3) waives any objection which it may have to the laying of the jurisdiction of any such Legal Proceeding in any such court.

SECTION 4.11. <u>DELIVERY BY FAX</u>. Any party may deliver an executed copy of this Agreement by fax but that party will immediately dispatch by delivery in person; by certified mail, return receipt requested, postage prepaid; or by overnight courier utilizing the services of a nationally-recognized overnight courier service with signed verification of delivery to the other parties an originally executed copy of this Agreement.

[SIGNATURE PAGE FOLLOWS]

Ву:
Name: Robert R. Puente
Title: President/CEO
Date:
CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION
Ву:
Name: Weir Labatt III
Title: President
Date:
[NAME OF CONTRACTOR]
By:
Name:
Title:
Data

TRANSACTION FORM D RIGHT-OF-WAY EASEMENT FORM

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WATER LINE EASEMENT AGREEMENT

		THIS	WAT	ER LI	NE E	ASEME	NT AC	BRE	EMEN	T (this	"Agree	emen	<i>t</i> ") is ma	ade a	nd en	tered into
as	of	the		day	of			,	2016	(the	"Effec	tive	Date")	by	and	between
					("	'Grantor'	') and	Cen	tral Te	xas Re	egional	Wate	r Supply	Cor	orati	on, a not-
for	-proi	fit wat	er sup	ply co	rporati	ion organ	ized u	nder	Chapt	er 67	of the T	`exas	Water C	ode a	and C	hapter 22
of t	he T	Texas l	Busine	ss Org	anizat	ions Cod	e (" <i>Gr</i>	ante	e").							_

RECITALS:

- A. Grantor is the fee owner of certain land more particularly described on <u>Exhibit "A"</u> attached hereto (the "*Property*").
- B. Grantee desires to use a portion of the Property for the Water Line Improvements (as herein defined).
- C. Grantor has agreed to grant, sell and convey to and for the benefit of Grantee a non-exclusive easement across the Grantor's Property, to be situated in the area set out on <u>Exhibit "A"</u> for the purposes specified herein.

AGREEMENTS:

NOW, THEREFORE, in consideration of the premises, the mutual covenants contained herein, and other good and valuable consideration, the parties hereto agree as follows:

1. <u>Water Line Easement</u>. Grantor hereby grants and conveys to Grantee a perpetual, non-exclusive easement (the "Water Line Easement") on, over, across, under and upon the portion of the Property that is designated as the "Water Line Easement Area" on <u>Exhibit "A"</u> for the construction, reconstruction, realignment, inspection, patrol, maintenance, installation, addition, operation, use, repair, replacement and/or removal by Grantee of water supply pipelines and improvements, facilities and appurtenances thereto (the "Water Line Improvements"), TO HAVE AND TO HOLD the above described easement and rights unto the said Grantee, its successors and assigns, until the use of said easement shall be abandoned. Grantor does hereby bind itself, its legal representatives, successors and/or assigns to warrant and forever defend all and singular the above described easement and rights unto the said Grantee, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof. The consideration paid for this easement expressly includes the right to install multiple water lines in the future.

Grantee and Grantee's employees, contractors, agents, licensees and invitees shall have the right of ingress and egress over said Water Line Easement Area for the purpose of constructing, reconstructing, realigning, inspecting, patrolling, maintaining, operating, repairing, upgrading, adding and removing said Water Line Improvements within said Water Line Easement Area. Although this Water Line Easement is non-exclusive, Grantor shall not materially adversely affect Grantee's or its successors or assigns use or enjoyment of the Water Line Easement Area or Water Line Improvements or otherwise cause or allow any other person or entity to materially adversely affect the use or enjoyment of the Water Line Improvements or Water Line Easement Area by Grantee, its successors or assigns. Grantee shall have the right to remove from said lands all trees and parts thereof, or other obstructions, which may interfere with the exercise of the rights granted hereunder. Grantor expressly covenants and agrees for itself, its legal representatives, successors and/or assigns, that no building, structure or trees of any kind will be placed on said Easement Area and that removal of any building, structure or trees placed on said Easement Area shall be at Grantor's expense.

- 2. <u>Term of Water Line Easement</u>. The term of this Water Line Easement shall be perpetual.
- 3. <u>Total Payment</u>. Grantor does hereby confirm that Grantee has paid to Grantor the full consideration due to Grantor for the easement rights granted to Grantee under the terms of this Agreement (the "Total Payments") as set out in the Easement Payment Letter Agreement (the "Payment Letter") executed by Grantor and Grantee in connection with the granting of this Water Line Easement Agreement.
- 4. <u>Successors and Assigns</u>. This Agreement and the rights, benefits, duties and obligations and the other terms and provisions set forth in this Agreement shall be covenants that run with, bind and benefit the Property and inure to be benefit of Grantee and its successors or assigns. The rights of Grantee shall be fully assignable. Whenever a transfer of ownership of the Grantee's rights under this Agreement occurs, the liability of the transferor for any breach of covenant occurring thereafter shall automatically terminate with respect to such transferor. Any transferee shall automatically assume and be bound by the burdens and obligations under this Agreement running with the land arising from and after the date of such transfer.
- 5. <u>Notice</u>. Any notice or payment required to be delivered hereunder shall be deemed to be delivered on the earlier of actual receipt or, whether actually received or not, when deposited in the United States mail, postage pre-paid, registered or certified mail, return receipt requested, addressed as follows:

As to Grantor:	
As to Grantee:	
	Central Texas Regional Water Supply Corporation
	PO Box 160573
	Austin, TX 78716

Grantor and Grantee and their respective heirs, executors, administrators, successors and assigns may, from time to time and at any time, change their respective addresses. Any change properly made is effective twenty (20) days after the delivery of written notice to all other parties to this Agreement in the manner provided herein.

- 6. <u>Special Conditions</u>. This Agreement is granted and accepted subject to the Special Terms and Provisions set out on <u>Exhibit "B"</u> attached hereto and made a part hereof.
- 7. <u>Status Notice</u>. Upon request of Grantee, Grantor shall, from time to time, execute a letter presented by Grantee, confirming payments received by the Grantor, that the Water Line Easement is in effect and other similar information relating to the status of this Water Line Easement, which Grantor agrees to execute and deliver to Grantee within twenty (20) days after any such request.
- 8. <u>Complete Agreement</u>. This Agreement, along with the Payment Letter, embodies the complete agreement between the parties hereto with respect to the subject matter hereof and each party hereby expressly acknowledges that there are no oral understandings or agreements with respect to the subject matter hereof which are not contained therein. The terms of the Payment Letter are hereby incorporated into this Agreement by reference.
- 9. <u>Amendment</u>. No part of this Agreement or the Payment Letter may be modified, amended or terminated without the prior written consent of Grantor and Grantee.

- 10. <u>Severability</u>. The invalidation of any one of the covenants or agreements contained in this Agreement or Payment Letter by law, judgment, or court order shall in no way affect any other provision, which shall remain in full force and effect. The rule of strict construction shall not apply to the easements granted in this Agreement and the Payment Letter.
- 11. <u>Governing Law</u>. This Agreement and the Payment Letter shall be construed in accordance with and governed by the laws of the State of Texas, and venue for any action brought in connection with this Agreement and the Payment Letter shall be exclusively in a court of competent jurisdiction in ______ County, Texas.
- 12. <u>Counterparts</u>. This Agreement and the Payment Letter may be executed in several counterparts, each which shall be deemed an original, and all of such counterparts together shall constitute one and the same instrument.

[SIGNATURE PAGE IMMEDIATELY FOLLOWS]

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date(s) set forth below to be effective for all purposes as of the date first above written.

		GRANTOR:	
		By:	
		Name:	
		Title:	
		Date:	
STATE OF TEXAS	§ § §		
COUNTY OF	§		
This instrument w		ged before me on this day of	, 2016
		Notary Public Signature	

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date(s) set forth below to be effective for all purposes as of the date first above written.

	GRANTEE:
	Central Texas Regional Water Supply Corporation, a not-for-profit water supply corporation
	By: Name:
	Title: Date:
STATE OF TEXAS \$ COUNTY OF TRAVIS \$	
	ore me on this, 2016, l
Corporation, a not-for-profit water supply	
	Notary Public Signature

[IF APPLICABLE]

Consent, Joinder and Subordination by Lender

Agreement to evidence its consent and agree agree that any and all liens held by the un constitutional, contractual or otherwise, are seasement, as the same may be amended or	, hereby joins in the execution of this element to the terms and provisions hereof, and to confirm and indersigned, whether by Deed of Trust, reservation in a deed, subject and subordinate to the terms and provisions of this water modified from time-to-time. Without limiting the preceding owing liens are hereby subordinated to the terms of this Water
	[ADD SIGNATURE BLOCK FOR LIENHOLDER]
	By: [NAME, TITLE]
STATE OF TEXAS \$ COUNTY OF \$	
, the	re me on this day of, 20, by of, National Association, on behalf of
said bank.	Notary Public Signature

EXHIBIT A

[IF APPLICABLE]

EXHIBIT B SPECIAL TERMS AND PROVISIONS

TRANSACTION FORM E GROUNDWATER SUPPLY AGREEMENT

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Groundwater Supply Agreement

This Groundwater Supply Agreement (the "Agreement") is entered into effective as of the execution by both parties hereto (the "Effective Date") between Blue Water Vista Ridge LLC ("Blue Water"), a Texas limited liability company, and the City of San Antonio, Texas, acting by and through its San Antonio Water System Board of Trustees ("SAWS"), (each also referred to individually herein as "Party", or in the plural, the "Parties").

RECITALS

Approximately contemporaneously with this execution of this Agreement by the Parties, SAWS and Abengoa Vista Ridge, LLC ("Abengoa Vista Ridge") have entered into that certain Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement dated effective of even date herewith (the "WTPA"). The WTPA provides that Abengoa Vista Ridge will deliver potable groundwater to SAWS during the term thereof through a system of groundwater wells, pumping stations, storage tanks, transmission lines and related facilities (the "Project", as defined in the WTPA) during the term thereof.

In order to provide potable groundwater to SAWS under the WTPA, contemporaneously with the execution of the WTPA, Abengoa Vista Ridge and Blue Water, among other parties, have entered into that certain "Groundwater Lease Conveyance Agreement" (the "Lease Conveyance Agreement") whereby Blue Water has agreed to sublease to Abengoa Vista Ridge the Leases (as hereafter defined) and convey to Abengoa Vista Ridge the Permits (as hereafter defined) so that Abengoa Vista Ridge may withdraw, treat, store and transmit the groundwater to SAWS as potable water in compliance with the terms of the WTPA.

The terms of the WTPA and the Lease Conveyance Agreement collectively provide that at the termination or expiration of the term of the WTPA, (i) the Lease Conveyance Agreement will simultaneously terminate or expire, subject to certain conditions relating to payment of "Senior Debt" (as defined therein), (ii) SAWS will acquire the Project from Abengoa Vista Ridge, (iii) ownership of the Leases and the Permits will revert to Blue Water and (iv) this Agreement will thereafter govern the terms for Blue Water to make available for and provide raw, non-potable groundwater from the Leases and the Permits ("Groundwater") to SAWS for the Project.

The Parties hereby find and determine that this Agreement is agreed to as the result of, and constitutes, fair and adequate consideration exchanged between the Parties.

NOW, THEREFORE, it is hereby agreed between the Parties as follows:

<u>AGREEMENT</u>

- Blue Water has acquired groundwater resources by leases from private landowners (the "Leases") and has the right to acquire and will acquire rights in (i) a Drilling and Operating Permit ("Operating Permit") to withdraw up to 50,993 acre feet of groundwater per year, from the Carrizo Aquifer and the Simsboro Aquifer (collectively, the "Aquifers"), in Burleson and Milam Counties, Texas (the "Groundwater Area") from the Post Oak Savannah Groundwater Conservation District of the State of Texas ("POSGCD") and (ii) a "Permit to Transport Groundwater" to transport up to 50,993 acre feet per year from the POSGCD to the Counties of Bastrop, Bell, Bexar, Burleson, Burnet, Caldwell, Comal, Guadalupe, Hays, Lee, Milam, Travis and Williamson Counties, Texas (the "Transportation Permit") (collectively, the "Permits", which are attached hereto as Exhibits A and B). The Parties understand and agree that the Permits will be replaced, and Blue Water shall cause the Permits to be replaced, with successor Permits to be issued by POSGCD to Blue Water, and then transferred to Abengoa Vista Ridge, pursuant to the terms of the Lease Conveyance Agreement and the term "Permits" as used in this Agreement shall thereafter refer to such replacement Permits. Blue Water agrees to make available for, and sell to, SAWS raw, non-potable groundwater from the Aquifers, under this Agreement and pursuant to the authority and rights contained in the Leases and the Permits, for a term commencing on the "Commencement Date" (as defined in Section 2 below) and ending thirty (30) years after the Expiration Date (as defined in the WTPA) (such period hereafter referred to as the "Term").
- 2. The Commencement Date of this Agreement shall occur upon the first to occur of (i) the Expiration Date of the WTPA or (ii) a termination of the WTPA in which, in connection therewith, SAWS acquires all or substantially all of the physical infrastructure of the Project necessary to produce and transport the Groundwater to Bexar County. A condition precedent to the Commencement Date shall be the reversion of the Permits and Leases into Blue Water. In the event of a termination of the WTPA in which, in connection therewith, SAWS does not acquire all or substantially all of the physical infrastructure of the Project necessary to produce and transport the Groundwater to Bexar County, this Agreement shall terminate and be of no force and effect.
- 3. If the Commencement Date is prior to the date that is thirty (30) years after Commercial Operations Date as defined in the WTPA (to wit, without early termination by either party to the WTPA), then from the Commencement Date until the date that is thirty (30) years after Commercial Operations Date as defined in the WTPA (to wit, without early termination by either party to the WTPA) (the "Full WTPA Term"), Blue Water shall make available for, and sell to, SAWS raw groundwater from the Groundwater Area from the Aquifers (the "Groundwater"), in the amount of 50,000 acre-feet per year (the "Annual Supply Amount").

During the Full WTPA Term, SAWS shall pay quarterly an amount equal to the product of multiplying (a) the Annual Supply Amount divided by four (the "Quarterly Supply Amount"), whether taken or not by SAWS or whether SAWS, as provided hereinbelow, takes in excess of

the Quarterly Supply Amount, times (b) \$460 per acre-foot (the foregoing amount being the "Full WTPA Term Quarterly Water Payment").

Notwithstanding the foregoing, the Full WTPA Term Quarterly Water Payment will be reduced on a pro rata basis (pro rata both as to amount and time duration) if and to the extent that the Annual Supply Amount is not available to SAWS during such calendar year due to one or more of the following: (i) reduction or cut-backs to the Operating Permit or Transportation Permit, (ii) other order from POSGCD or other governmental entity with jurisdiction over groundwater production, (iii) full or partial expiration or termination of the Leases or Permits that results in a reduction of the Annual Supply Amount available under the Permits, (iv) SAWS inability, without requiring SAWS to drill deeper wells (provided, however, it shall be SAWS obligation to lower pumps as necessary at SAWS sole expense) to produce up to the Quarterly Supply Amount due hydro-geological unavailability of Groundwater and (v) contamination of the Groundwater that cannot be remedied by SAWS using conventional treatment methods common in the municipal water industry without requiring SAWS to construct new treatment facilities or implement new treatment processes (the above reasons in (i) through (v) being "Uncontrollable Circumstances"). Notwithstanding the foregoing, in the event that SAWS produces more Groundwater than is "available" to SAWS under the provisions of this paragraph SAWS shall make payment to Blue Water on the basis of actual production and not such "available" Groundwater (for example, notwithstanding an Uncontrollable Circumstance that acted to limit available Groundwater to 30,000 acre feet per annum, if SAWS in such calendar year produced 32,000 acre feet, SAWS shall pay Blue Water on the basis of such 32,000 acre feet multiplied by \$460 per acre foot).

In the event that SAWS was prevented from producing at least ¼ of the Annual Supply Amount in a given quarter due to one or a combination of Uncontrollable Circumstances (the difference between ¼ of the Annual Supply Amount and such SAWS actual production being a "Quarterly Production Deficit"), and SAWS in other quarters in such calendar year produces in excess of ¼ of the Annual Supply Amount, then to the extent the Quarterly Production Deficit was offset by such other excess production, there shall be a reconciliation within thirty (30) days after the end of such calendar year in which SAWS shall make payment, at the rate of \$460 per acre-foot, of such amount of the Quarterly Production Deficit that SAWS was able to offset with excess production. By way of example, if SAWS in a calendar year produces, by quarter, 12,000 acre feet (Q1), 12,500 acre feet (Q2), 13,000 acre feet (Q3) and 12,500 acre feet (Q4), and in Q1 SAWS was prevented from producing 12,500 acre feet due to cutbacks from POSGCD, then SAWS Full WTPA Term Quarterly Water Payment for Q1 shall be reduced pro rata by such 500 acre foot Quarterly Production Deficit, but as SAWS made up such Quarterly Production Deficit in Q3, SAWS shall make a reconciliation payment as provided hereinabove for such 500 acre feet.

Subject to the terms of the Permits and the rules and regulations of the POSGCD, SAWS shall be permitted to spread its Groundwater production throughout a calendar year on an uneven

basis, so that SAWS may produce less in some months and more in others, provided the total annual amount in any calendar year does not exceed the Annual Supply Amount.

If the Permits and the Leases so provide, SAWS may, at its option but without obligation, produce up to 50,993 acre feet per annum and shall pay for such additional water above the Annual Supply Amount at the rate of \$460 per acre foot, provided, however, it is understood that Blue Water is not obligated to make Groundwater available above the Annual Supply Amount. SAWS shall not take more than 50,993 acre feet of Groundwater in any calendar year unless Blue Water has obtained, at its sole expense, amendments to the Permits or other supplies of comparable quality to that of the Groundwater and available to the Project. In the event that SAWS does take more than 50,993 acre-feet of Groundwater per year pursuant to this section, then SAWS shall pay a rate for such additional amount of water which is two (2) times the rate otherwise charged under this Agreement.

All references herein to Groundwater "produced" shall mean as metered at the wellhead.

4. During that portion of the Term beginning on or after the occurrence of both (i) the Commencement Date and (ii) the date that is thirty (30) years after Commercial Operations Date as defined in the WTPA (to wit, without early termination by either party) (the "Regular Term"), Blue Water shall make annually available to SAWS the Groundwater in the Annual Supply Amount.

During the Regular Term, SAWS shall pay only for the amount of water actually produced and metered at the wellheads in a quarterly period (such amount being referred to as the "Regular Term Payment Quantity") by paying a quarterly amount equal to the product of multiplying (a) the amount of water metered at the wellhead by (b) the product of multiplying 1/4 times the average annual per acre-foot lease rate for two-year term Edwards Aquifer groundwater leases for the five calendar years preceding such payment (the foregoing amount being the "Regular Term Quarterly Water Payment").

During the Regular Term, if SAWS produces less than ten thousand (10,000) acre feet of Groundwater in any consecutive six (6) month period, and SAWS was not prevented due to one or more Uncontrollable Circumstances from producing at least ten thousand (10,000) acre feet of Groundwater over such consecutive six (6) month period, then Blue Water may terminate this Agreement by written Notice to SAWS effective upon the expiration of ninety (90) days after such Notice; provided, however, such Notice of termination will not be effective if during said ninety (90) day period SAWS produces an amount of Groundwater which, when added to the amount of Groundwater produced in such prior consecutive six (6) month period (e.g. over the prior nine (9) months), would be equal to or greater than fifteen thousand (15,000) acre feet of Groundwater. In the event that the Permits are reduced below the Annual Supply Amount or production and transportation of the Groundwater is otherwise reduced by order of Governmental Body with jurisdiction over groundwater production, then during such period, the ten thousand (10,000) and fifteen thousand (15,000) acre foot minimums set forth herein shall be

proportionally reduced in the same proportion by which such permissible Groundwater production has been reduced below the Annual Supply Amount.

- 5. Blue Water agrees to hold and maintain 50,000 acres of the Leases in the Groundwater Area to make available for, and sell to, SAWS each year the Annual Supply Amount from the Groundwater Area during the Term of this Agreement. The 50,000 acres of Leases held by Blue Water to support the Annual Supply Amount that Blue Water is making available to SAWS during the Term of this Agreement is hereafter referred to as the "Leased Acres." Blue Water may from time to time release or add additional leases in the Groundwater Area so long as Blue Water maintains 50,000 acres of Leases to support the Annual Supply Amount to SAWS in accordance with the Permits and this Agreement.
- Blue Water does hereby agree, at all times during the Term of this Agreement, to cause the Permits providing the right to withdraw and transport the Annual Supply Amount to Bastrop, Bell, Bexar, Burleson, Burnet, Caldwell, Comal, Guadalupe, Hays, Lee, Milam, Travis and Williamson Counties, Texas, to remain issued and in good standing with the POSGCD, all at Blue Water's sole cost and expense, in a manner sufficient to allow, and that in fact does allow, SAWS to withdraw and transport the Annual Supply Amount from the Groundwater Area. Blue Water shall file all necessary paperwork with POSGCD relating to the Permits to comply with the Permits and POSGCD rules, and the Parties agree to cooperate to provide information necessary for filings with POSGCD. Blue Water shall be responsible, at no additional cost to SAWS, for payment of those fees required to be paid to POSGCD for the purpose of maintaining the Permits (the "POSGCD Fees") and all other costs of the Permits such as fines, penalties, etc., that may be owed to POSGCD, except to the extent resulting from SAWS's failure to comply with the Permits or other POSGCD regulations, except to the extent that such failure was due to SAWS not being a named party on the Permits and such action or inaction leading to such failure to comply would have been permitted under the Permits or POSGCD regulations if performed by Blue Water.
- 7. Notwithstanding the foregoing, the Parties understand and acknowledge the following:
 - a. that the Operating Permit, by its terms, expires on September 11, 2044 and that Blue Water will cause the Transportation Permit to expire contemporaneously therewith (the "Permit Expiration Dates");
 - b. that the withdrawal and transportation of the Groundwater is subject to the terms and conditions of the Permits and the rules of POSGCD and any other governing authority;
 - c. that Blue Water cannot guarantee the renewal or extension of the Permits after the Permit Expiration Dates, but will use diligent and commercially reasonable efforts to obtain such renewal or

extension for the full Annual Supply Amount for the Term of this Agreement; and

d.

that the rights and obligations of the Parties under this Agreement after each of the Permit Expiration Dates, respectively, are in all respects subject to the renewal or extension of the Permits, and, if renewed or extended, the obligation of Blue Water to make available Groundwater after each Permit Extension Date through the remainder of the Term of this Agreement, and the obligation of SAWS during the Term of this Agreement to pay for Groundwater in the Annual Supply Amount shall be adjusted on a pro-rata basis by the amount of any reduction in the Groundwater which is authorized to be produced and transported by and for SAWS from the Groundwater Area by the POSGCD to the extent it is less than the Annual Supply Amount pursuant to the renewal or extension, and such adjustment amount shall become the new Annual Supply Amount, subject to SAWS rights under Section 19 of this Agreement.

- Blue Water and SAWS agree to cooperate and take any further necessary actions that may be required by POSGCD or other governmental entity with regulatory authority over the production, transportation and use of the Groundwater that will allow SAWS, under the Permits, to produce and transport the Groundwater through the Project to the terminus in San Antonio, Texas, including but not limited to, at SAWS's request: (i) leasing the Permits to SAWS, under the terms and conditions of this Agreement, for no additional consideration to Blue Water and (ii) naming SAWS as an "operator" for purposes of the Permits and/or (iii) accepting title to the production wells (and such other elements of the Project that SAWS may designate in order to comply with any rules of POSGCD or any other Governmental Body) that comprise the Project provided SAWS would retain the exclusive right and obligation to operate and pay for such wells and other infrastructure. Blue Water and SAWS agree to execute any reasonable instruments for purposes of effectuating the foregoing. Any such Permits lease, operating designation or title acceptance shall be subject to automatic rights of reversion to the Party granting such lease, agreeing to such operating designation or making such title conveyance, however, and the Party may retain a security interest in any such Permits or production wells to secure such rights of reversion.
 - 9. During the Regular Term, Blue Water shall, notwithstanding any term of the Leases to the contrary, agree to compensate the lessors under such Leases in an amount equal to fifty (50) percent of the sums paid by SAWS under Section 4 hereinabove after deductions for any fees charged by the POSGCD under the Permits and paid by Blue Water during the Regular Term.

- 10. The Parties acknowledge that SAWS will be the owner of the physical infrastructure of the Project and the perpetual real estate interests, consisting of fee simple interests to well sites and easements for pipelines, roads and other Project facilities and SAWS shall be solely responsible, at its sole expense, for the construction, operation, maintenance, repair, replacement, improvement and modification thereof. Blue Water shall not be responsible for constructing, operating, maintaining, repairing, replacing, improving or otherwise modifying the physical infrastructure of the Project. Title to, possession of and control of the raw groundwater shall remain with Blue Water until it enters the Project at the bottom of the wellbore, at which time title to, and possession and control of, the raw groundwater shall pass to SAWS. The Groundwater produced under this Agreement shall be measured at the wellheads of any SAWS wells that are part of the Project.
- SAWS will own, operate and maintain the meters located at the wellheads. The meters shall be read at least quarterly and a copy of the readings shall be provided to Blue Water by SAWS within ten (10) days of the reading. The meters shall be tested for accuracy by a third party, and at the expense of, SAWS, at least once each calendar year at intervals of approximately every twelve (12) months, and a report of such test shall be furnished to Blue Water within thirty (30) days after completion of the test. The meters shall also be calibrated by, and at the expense of SAWS, at any time a meter is not found to be operating within five (5) percent high or low of accuracy. SAWS shall give Blue Water at least two (2) weeks notice, in advance, to allow Blue Water to witness the test. If a meter is found to be operating more than five (5) percent high or low of accuracy, SAWS shall increase testing of such meter to once every six months until such time as the meter has registered less than five (5) percent high or low of accuracy for two consecutive testings. Nothing in this Agreement shall prevent Blue Water from installing a meter or meters at or in the vicinity of the SAWS meters to check the accuracy of SAWS' meters. Additionally, Blue Water may, at its expense, engage a third party to test the SAWS meters, and a report of such test shall be furnished to SAWS within thirty (30) days after completion of the test.
- 12. The amounts owed by SAWS hereunder shall be due and payable thirty (30) days after receipt by SAWS of a quarterly invoice from Blue Water. Blue Water must submit its invoices to SAWS not later than thirty (30) days following the end of each quarterly period during the Term. Any amounts unpaid thirty (30) days after receipt by SAWS of written invoice of the amounts due shall bear interest at the lower of the maximum rate of interest permitted by the laws of the State, if applicable, or 7.5 percent annually. SAWS agrees that all payments to be made hereunder by SAWS will constitute reasonable and necessary operating expenses of the SAWS' waterworks and sanitary sewer systems, within the meaning of Section 1502.056, Texas Government Code. The source of payment in satisfaction of any and all obligations of SAWS assumed or imposed by it or arising under this Agreement shall be limited to the revenues derived by SAWS from ownership and operation of the SAWS distribution system. As a result, Blue Water (including its successors in legal interest, assigns, or affiliates) shall have no recourse

to the general fund or general credit of the City of San Antonio ("City"), including the right to require the levy and collection of any tax, whether ad valorem or otherwise, or any other fund (including other enterprise funds), source of revenue, asset, instrument or property of the City, in satisfaction of the payment of any amount due Blue Water hereunder, whether on account of the Full WTPA Term Quarterly Payment, Normal Term Quarterly Water Payment, or for any payment or claim of any nature arising from the performance or non-performance of SAWS' obligations hereunder. The sole recourse of Blue Water for the payment of all such amounts shall be to the revenues of SAWS derived from the ownership and operation of the SAWS distribution system pursuant to City Ordinance 75686, under which SAWS is established and pursuant to which revenue bonds are issued from time to time to finance SAWS's capital improvements. The payment of all such amounts is subject to the terms and conditions of City Ordinance 75686. No such amount shall be payable from any ad valorem or other taxes. In furtherance of the foregoing, the Blue Water hereby acknowledges and agrees it is not entitled to demand payment of the obligations of SAWS hereunder out of any money raised by taxation.

- 13. Blue Water covenants and agrees that, from and after the Commencement Date until termination or expiration of this Agreement, (i) SAWS shall have the exclusive right to produce and transport all available water from the Leases and the Permits, subject to the terms and conditions of the Leases and the Permits, through the Project, (ii) Blue Water shall maintain the Leases such that the Groundwater Area is one contiguous area of land for the purpose of the Operating Permit to allow the Groundwater in the Annual Supply Amount to be produced from the Groundwater Area, (iii) Blue Water shall maintain the Leases in good standing and in a fully enforceable condition, (iv) except for the Permitted Encumbrances (as defined in the Lease Conveyance Agreement), excluding any SAWS/Lender Non-Permitted Encumbrances (as defined in the Lease Conveyance Agreement), and disclosures in the Lease Conveyance Agreement or those matters which are otherwise subordinated to rights of SAWS under this Agreement, during the Term of this Agreement, Blue Water shall not assign for security purposes, hypothecate, mortgage, pledge or grant a security interest in the Leases, the Permits or its interest in this Agreement and the Leases and Permits shall be free and clear of all liens, security interests and pledges.
 - 14. Blue Water warrants and represents as follows:
 - (a) Each of the persons executing this Agreement on behalf of Blue Water is duly authorized to do so. Blue Water has full right and authority to enter into this Agreement and to consummate the transaction described in this Agreement. This Agreement constitutes the valid and legally binding obligations of Blue Water and is enforceable against Blue Water in accordance with its terms; and neither the execution or delivery of this Agreement nor the performance of Blue Water's obligations under this Agreement violates, or will violate, any contract or agreement to which Blue Water is a party or by which Blue Water is otherwise bound.

- (b) The Permits are in full and force and effect and authorize the drilling, operation, production and transport of 50,993 acre-feet of Groundwater per year utilizing the Leases, and the transfer of the Groundwater from the District to Bastrop, Bell, Bexar, Burleson, Burnet, Caldwell, Comal, Guadalupe, Hays, Lee, Milam, Travis and Williamson Counties.
- (c) The Permits constitute legal authority sufficient for the pumping and withdrawal of the Groundwater in quantities not less than the Annual Supply Amount, and no other legal authority is required for such pumping and withdrawal from the POSGCD or any other Governmental Body (hereinafter defined). To the best of Blue Water's knowledge and belief, the application of the Modeled Available Groundwater for Burleson County by POSGCD or other Governmental Body will not result in reductions to the Permits to an amount below the Annual Supply Amount.
- (d) The Permits are in full force and effect and there are no defaults under the Permits; No person or entity, including POSGCD, is currently asserting a claim, defense or right to terminate any of the Permits; Blue Water is not in default of payment of Permit fees; no person other than BWS, Blue Water and Vista Ridge has any rights to the Permits, and the Permits are free and clear of all liens, claims and encumbrances; Blue Water has received no notice that any of the Permits are in violation of any laws, or subject to any existing investigation or inquiry by, any governmental authority, which violation has not been cured or investigation has not been satisfactorily completed confirming that no violation has occurred.
- (e) Except for the Permitted Encumbrances, excluding any SAWS/Lender Non-Permitted Encumbrances, and any disclosures in the Lease Conveyance Agreement, the Leases are valid and in full force and effect and are binding on the Parties thereto; Blue Water has an ownership interest in the development rights in, and will maintain, the Leases in the Groundwater Area; and such Leases are, and Blue Water shall ensure that such Leases remain valid and binding on the parties thereto and in full force and effect; Blue Water is entitled to all of the production rights as Lessee under the Leases; no other party has any option rights, rights of first refusal, rights of first offer or other rights relating to the Leases.
- (f) Blue Water is financially capable of performing its obligations under this Agreement.
- (g) Blue Water is, and shall remain during the term of this Agreement, a bankruptcy remote, single-purpose entity.
- (h) Neither Blue Water nor any parent or affiliated company (collectively, the "Blue Water Entities") has filed or is currently the subject of, any filing, voluntary or

involuntary, as a debtor, for bankruptcy or reorganization under any applicable bankruptcy or creditors' rights laws.

- (i) Blue Water has received no notice that any of the Leases are in violation of any laws, or subject to any existing investigation or inquiry by, any governmental authority, which violation has not been cured or investigation has not been satisfactorily completed confirming that no violation has occurred.
- (j) No approval, authorization, order or consent of, or declaration, registration or filing with, any federal, state or local governmental body (a "Governmental Body") is required for the valid execution and delivery of this Agreement by Blue Water except such as have been duly obtained or made.
- (k) To the best of Blue Water's knowledge, there is no legal proceeding, at law or in equity, before or by any court or Governmental Body pending or, to the best of Blue Water's knowledge, overtly threatened or publicly announced against any of the Blue Water Entities, in which an unfavorable decision, ruling or finding could reasonably be expected to have a material and adverse effect on the execution and delivery of this Agreement by Blue Water or the validity, legality or enforceability of this Agreement against Blue Water, or any other agreement or instrument entered into by Blue Water in connection with the transactions contemplated hereby, or on the ability of Blue Water to perform its obligations hereunder or under any such other agreement or instrument.
 - (I) Neither Blue Water nor any "Project Company Person" (as defined in the WTPA) has directly or indirectly offered or given any gratuities (in the form of entertainment, gifts, campaign contributions, or otherwise) to SAWS, the City or any of their respective elected officials, employees, trustees or executives with a view toward securing this Agreement or the WTPA or securing favorable treatment with respect to any determinations concerning the performance of this Agreement or the WTPA.
 - (m) Blue Water is in compliance in all material respects with applicable law pertaining to its business and services.
 - (n) Blue Water is not, and will not by reason of this Agreement or otherwise, be a "retail public utility" within the meaning of Chapter 13 of the Texas Water Code, and are not, and will not be, subject to jurisdiction of the TCEQ or Public Utility Commission of Texas in with respect to utility rates.
 - (o) If Blue Water discovers that any of its warranties and representations shall be, or become, materially untrue, then Blue Water shall (a) notify SAWS in writing as soon as possible but no later than ten (10) days after Blue Water becomes aware of such condition, and Blue Water shall specify the nature of the materially untrue warranty or representation and (b) shall immediately remedy such materially untrue warranty or

representation, and (c) Blue Water shall be responsible for any additional costs incurred by Blue Water and/or SAWS to remedy such materially untrue warranty or representation. If Blue Water fails to remedy such materially untrue warranty or representation as soon as reasonably possible but not more than sixty (60) days from the date of Blue Water's notice hereinabove, SAWS may, in addition to all rights and remedies for a breach of this Agreement under Section 17, after providing written notice to Blue Water, take actions reasonably required to remedy such materially untrue warranty or representation, and Blue Water shall reimburse SAWS an amount equal to two times all costs incurred by SAWS in connection with remedying such material, untrue warranty or representation, or SAWS may offset amounts owed to Blue Water under this Agreement by two times all such costs.

- 15. SAWS warrants and represents as follows:
- (a) Subject to the provisions of this Agreement, each of the persons executing this Agreement on behalf of SAWS is duly authorized to do so;
- (b) Subject to the provisions of this Agreement, SAWS has full right and authority to enter into this Agreement and to consummate the transaction described in this Agreement;
- (c) This Agreement constitutes the valid and legally binding obligation of SAWS and is enforceable against SAWS in accordance with its terms;
- (d) Neither the execution or delivery of this Agreement nor the performance of SAWS's obligations under this Agreement violates, or will violate, any contract or agreement to which SAWS is a party or by which SAWS is otherwise bound;
- 16. Blue Water will use best efforts to obtain from the lessors under the terms of the Leases, at its sole cost and expense, an amendment to each of the Leases (where this does not yet exist in the Leases) to provide for a form of notice to SAWS and SAWS right to cure on a lessee default, in a form acceptable to SAWS, at the same time that Blue Water makes best efforts to obtain such notice and cure rights for Abengoa Vista Ridge. If SAWS receives notice of lessee obtain such notice and cure rights for Abengoa Vista Ridge. If SAWS receives notice of lessee default, SAWS may, at Blue Water's expense, take any reasonable action and pay any sums default, SAWS may, at Blue Water's expense, take any reasonable action and pay any be deducted by necessary under the Leases to cure such defaults. All such costs of SAWS may be deducted by SAWS from amounts owed by SAWS under this Agreement.
 - 17. If (i) SAWS fails to materially comply with the provisions of this Agreement and such default continues for a period of thirty (30) days after receiving Notice of such default from Blue Water, then Blue Water may exercise all rights which may be available to it at law or in equity, including but not limited to termination of this Agreement, and (ii) if Blue Water fails to comply with any of the material provisions of this Agreement and such default continues for a comply with any of the material provisions of this Agreement and such default continues for a period of thirty (30) days after receiving Notice of such default from SAWS, then SAWS may period of thirty (30) days after receiving Notice of such default from SAWS, then SAWS may exercise all rights which may be available to it at law or in equity. The above notwithstanding, exercise of a default that cannot reasonably be cured within such thirty (30) day period, no

such default shall be deemed to exist if the Party responsible to address such default is using due diligence to cure such default, continues to do so until the matter is cured and the matter is cured within ninety (90) days from the receipt of the Notice by such allegedly defaulting Party.

- Notwithstanding any other provisions of this Agreement, SAWS may terminate this Agreement by thirty (30) days prior written Notice to Blue Water in the event SAWS is unable to produce greater than 37,500 acre feet of Groundwater per annum in any calendar year due to one or more Uncontrollable Circumstance. Additionally, notwithstanding any other provisions of this Agreement, SAWS may freely terminate this Agreement during the Regular Term by giving Blue Water eighteen (18) months prior written Notice.
- Any notices, consents, approvals or written communications ("Notice") given pursuant to this Agreement shall be in writing and shall be given or served by depositing the same in the United States mail, postage prepaid and registered or certified and addressed to the party to be notified, with return receipt requested, by delivering the same in person to the party to be notified, by depositing the same with a nationally recognized overnight courier service, charges prepaid, addressed to the party to be notified, or by electronic facsimile or email transmission.

Notice deposited with an overnight courier in the manner hereinabove described shall be effective from and after one (1) day (exclusive of Saturdays and Sundays) after such deposit. Noting deposited in the United States mail, postage prepaid and registered or certified shall be effective from and after two (2) days (exclusive of Saturdays and Sundays) after such deposit. Notice by electronic facsimile or email transmission shall be effective upon sending if delivered by 5:00 p.m. (San Antonio, Texas time) on the date transmitted, and if after 5:00 p.m. (San Antonio, Texas time), shall be effective on the following business day. Notice given in any other manner shall be effective only if and when received by the party to be notified. For purpose of Notice, the addresses for the parties shall, until changed as hereinafter provided, be as follows:

SAWS:

San Antonio Water System 2800 US Hwy 281 N San Antonio, Texas 78212 Attn: President/CEO Facsimile: (210) 233-5268

Email: Robert.puente@saws.org

cc to:

San Antonio Water System 2800 US Hwy 281 N San Antonio, Texas 78212 Attn: General Counsel

Facsimile: (210) 233-4587 Email: Nancy.Belinsky@saws.org

Blue Water:

Blue Water Vista Ridge LLC Stonebridge Plaza One 9606 North Mopac, Suite 125 Austin, Texas 78759

Attn: Ross M. Cummings Facsimile: (512) 451-4008

Email: ross@bluewatertx.com

cc to:

The Terrill Firm P.C.

810 W. 10th St.

Austin, Texas 78701 Attn: Paul M. Terrill

Facsimile: (512) 474-9888 Email: pterrill@terrill-law.com w. W.

- The provisions of this Agreement are severable, and if any provision or part of this Agreement or the application thereof to any person or circumstance shall ever be held by any agency or court of competent jurisdiction to be unenforceable, invalid or unlawful for any reason, the remainder of this Agreement and the application of such provision or part of this Agreement to other persons or circumstances shall not be affected thereby; provided, however, in such event the Parties mutually covenant and agree to attempt to implement the unenforceable, invalid or unlawful provision in a manner which is enforceable, valid or lawful.
- There are no oral agreements between the Parties hereto with respect to the subject matter hereof. This Agreement made be changed or modification only with the mutual written consent of SAWS and Blue Water.
- This Agreement may be assigned by either Party to any other entity with notice to and subject to the prior, written approval of, the other Party, provided, however such assignee of Blue Water shall be required to be a Single Purpose Entity. The assignor shall remain liable hereunder, unless released in writing by the other Party.
- Whenever this Agreement requires a Party to give an approval or consent or to take an action, unless otherwise provided, the Parties agree that such consent, approval or action will not be unreasonably withheld, delayed or conditioned.
- The recitals are incorporated herein and made a part of this Agreement as if 24. incorporated verbatim.

- 25. The Parties agree that the venue for any legal proceedings between the parties shall lie in Bexar County, Texas.
- 26. SAWS represents that SAWS does, and will, maintain other sources of water than the Groundwater provided by the Project.
- 27. This Agreement is subject to (i) the full execution of the WTPA, (ii) the full execution of the Lease Conveyance Agreement and (iii) approval of the WTPA and this Agreement by the City Council of the City of San Antonio.
- 28. In lieu of filing this Agreement for record in the Office of the County Clerks in the counties in which the Groundwater Area is located, the Parties agree to execute a form of memorandum of this Agreement provided by SAWS, and subject to the reasonable approval of Blue Water, to provide public notice of this Agreement.
- 29. This Agreement shall run with the Permits and all those holdings rights as "lessees" under the Leases and shall be binding upon the successors and assigns to the Permits (and all successor permits) and Leases.
- Agreement or any portion or provision hereof, or would limit the time during which this Agreement or any portion or provision hereof shall be effective due to the potential failure of an Agreement or any portion or provision hereof shall be effective due to the potential failure of an interest in property created herein to vest within a particular time, then each such interest in property, if any, shall be effective only from the date hereof until the passing of twenty one (21) years after the death of the last survivor of the now-living descendants of the members of years of the United States of America (including the House of Representatives and the Senate) who are serving on the date hereof, but each such interest in property, if any, shall be extinguished after such time, and all other interests in property created herein and all other provisions hereof shall remain valid and effective without modification.

Signatures on following page

EXECUTED TO BE EFFECTIVE THE A DAY OF HOVEMBER

CITY OF SAN ANTONIO ACTING BY AND THROUGH ITS SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

Name: Title: President/C50 Date: November 4

APPROVED BY THE CITY OF SAN ANTONIO, TEXAS, PURSUANT TO CITY ORDINANCE NUMBER 2014-10-30-0818

Name: Ivy R. Taylor

Title: Mayor

Date: November

ELERK

APPROVED AS TO FORM:

Robert F. Greenblum CITY ATTORNEY

BLUE WATER VISTA RIDGE LLC

a Texas limited liability company

Ross M. Cummings

President

Date: November 4, 2014

Exhibit A

BLUE WATER SYSTEMS RAW GROUNDWATER PERMITS

DRILLING AND OPERATING PERMIT

Attached hereto is the Amended and Restated Drilling & Operating Permit Issued by Direction of the Board of Directors of the Post Oak Savannah Groundwater Conservation District, dated January 13, 2009, and granted to Blue Water Systems, LP.

Amended and Restated Drilling & Operating Permit Issued By Direction of the Board of Directors of the Post Oak Savannah Groundwater Conservation District

This Amended and Restated Drilling and Operating Permit ("Permit") Is granted to Blue Water Systems, L.P., ("Permittee"), successor to Layne Water Development of Texas, LLC ("Layne"), to authorize Permittee to drill and ("Permittee"), successor to Layne Water Development of Texas, LLC ("Layne"), to authorize Permittee to drill and operate forty-one (41) water wells within the Post Oak Savannah Groundwater Conservation District ("District"), for operate forty-one (41) water wells within the Post Oak Savannah Groundwater Conservation and maximum the purpose of production permitted per minute for each of the forty-one wells is listed in Exhibit "A". The individual wells gallons of production permitted per minute for each of the forty-one wells is listed in Exhibit "A" are referred to herein as the "Well" or "Wells" and the forty-one Wells are collectively referred to listed in Exhibit "A" are referred to herein as the "Well" or "Wells" and the forty-one Wells are collectively referred to listed in Exhibit "A" are referred to herein as the "Well" or "Wells" and the forty-one Wells are collectively referred to listed in Exhibit "A" are referred to herein as the "Well" or "Wells" and the forty-one Wells are collectively referred to listed in Exhibit "A" are referred to herein as the "Well" or "Wells" and the forty-one Wells are collectively referred to listed in Exhibit "A". The individual wells are collectively referred to listed in Exhibit "A". The permit is conditioned upon and subject to Permit here are referred to herein as the "Well" or "Wells" and the forty-one Wells are collectively referred to the Rules, rules of the Board, the Management Plan of the District, as amended, and the laws, rules District ("Rules"), the orders of the Board, the Management Plan of the District, as amended, and the laws, rules District ("Rules"), the orders of the Board, the Management Plan of the District, as amended, and the laws, rules District ("Rules"), the orders of the Board, the Management Plan of the District, as amended,

The Wells are registered with the District and the State of Texas. The Wells are approved for production in the aggregate as a Well System. The Permittee is authorized to drill and operate the Wells at the locations and aggregate as a Well System. The Permittee is authorized to drill and operate the Well System shall not maximum GPM production set forth in Exhibit "A", and the maximum annual production of the Well System shall not exceed 70,993 acre feet per year.

The Rules are incorporated herein in their entirety by reference, as if set forth herein verbatim, including but not limited to the Rules providing for reducing permitted production. The Permittee shall comply with the Rules and limited to the Rules providing for reducing permitted production. The Permittee shall comply with the Rules and limited to the Rules providing and entering each of the Wells and this Permit, have each requirement thereof in operating, maintaining, repairing and altering each of the Wells and this Permit, have All application(s) pursuant to which the related original permits and prior amended permits, and this Permit, have been issued, and all written agreements and acknowledgments executed by the Permittee, and/or by Layne, are been issued, and all written agreements and acknowledgments of, and contingent upon, the accuracy of the incorporated into this Permit. This Permit is granted on the basis of, and contingent upon, the accuracy of the incorporated into this Permit. This Permit is granted on the basis of, and contingent upon, the accuracy of the incorporated into this Permit. This Permit is granted on the basis of, and contingent upon, the accuracy of the incorporated into this Permit. This Permit is granted on the basis of, and contingent upon, the accuracy of the incorporated into this Permit. This Permit is granted on the basis of, and contingent upon, the accuracy of the incorporated into this Permit. This Permit is granted on the basis of, and contingent upon, the accuracy of the incorporated into this Permit. This Permit is granted on the basis of, and contingent upon, the accuracy of the incorporated into this Permit.

The issuance of this Permit does not grant Permittee the right to use any public or private property, interfere with any personal or property rights, or violate any federal, state, or local law, rule or regulation. The District makes no any personal or property rights, or violate any federal, state, or local law, rule or regulation. The District makes no any personal or property rights, or violate any federal, state, or local law, rule or regulation. The District makes no representations and has no responsibility with respect to the evallability or quality of the water authorized to be produced under this permit.

The term of the Permit, both the Drilling and the Operating Permit, is for a period of forty years from the original issuance date of September 11, 2004, subject to review every fifth year and modification during any such review to conform this Permit with intervening changes in the Management Plan or state law. Unless waived by the Board of conform this Permit with intervening changes in the Management Plan or state law. Unless waived by the Board of conform this Permit with intervening changes in the Management Plan or state law. Unless waived by the Board of the District 90 days prior to the the District for a specific review period, applications for review shall be submitted to the District 90 days prior to the the District 90 days prior to the University of the issuance date and each subsequent scheduled review date following the fifth anniversary fifth anniversary of the issuance date and each subsequent scheduled review for material change has been date, until the date of expiration of this Permit. The Board may waive any review if no material change has been date, until the date of expiration of this Permit.

The Permit is issued and effective as of January 13, 2009.

Post Oak Savannah Groundwater Conservation District

Name:Gary West

Permit No. POS-D&O/A & M-0001

Exhibit "A"
Blue Water, L.P. Permitted Water Wells
List for Permit issued January 13, 2009

			Max. GPM
Well Designation	Location	96.81247W	1200gpm
CW-1		96.80366W	1200gpm
CW-2	30.43564N	96.80739W	1200gpm
CW-3	30.42803N	96.81623W	1200gpm
CW-4	30.43169N	96.82592W	1200gpm
CW-5	30.43037N	96.83412W	1200gpm
CW-6	30.42724N	96.81705W	1200gpm
CW-7	30.41233N	96.81969W	1200gpm
CW-8	30.42325N	96.81909 W 96.81123 W	975gpm
CW-9	30,42052N	96.81123 W 96.80507W	750gpm
CW-10	30.41916N		750gpm
CW-11	30.41392N	96.7928W	750gpm
CW-12	30.41116N	96.79682W	1200gpm
CW-13	30,44583N	96.76865W	750gpm
CW-14	30.40421N	96.7786W	750gpm
CW-15	30.41001N	96.78026W	750gpm 750gpm
CW-16	30.40794N	96.77606W	750gpm 750gpm
CW-17	30.41709N	96.77139W	975gpm
CW-18	30.42121N	96.77545W	
CW-19	30.41838N	96.7668W	750gpm
CW-20	30.43605N	96.76393W	1200gpm
CW-21	30,43899N	96.77173W	1200gpm
PW-1	30.5069N	96.82059W	2800gpm
PW-2	30.5032N	96.8128W	2800gpm
PW-3	30,51464N	96.81067W	2800gpm
PW-4	30.49953N	96.80459W	2800gpm
PW-5	30.508N	96.8054W	2800gpm
	30.49522N	96.79645W	2900gpm
PW-6	30.51578 N		3000gpm
PW-7	30,50739N		3000gpm
PW-8	30.44138N		3000gpm
PW-9	30,43638N	OTT Y	3000gpm
PW-10	30,42851N	· · · · · · · · · · · · · · · · · · ·	3000gpm
PW-11	30,42113N		3000gpm
PW-12	30.423941		3000gpm
PW-13	30,412661	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon	2500gpm
PW-14	30.427231		3000gpm
PW-15	30,427231		3000gpm
PW-16			3000gpm
PW-17	30.431811		3000gpm
PW-18	30,419987		3000gpm
PW-19	30.410011		1800gpm
PW-20	30,41145	M 20'120.44 M	- , 01

Exhibit B

PERMIT TO TRANSPORT GROUNDWATER

Attached hereto is the Amended Permit to Transport Groundwater from within the Post Oak Savannah Groundwater Conservation District of the State of Texas by Direction of the Board of Directors of the Post Oak Savannah Groundwater Conservation District, dated September 14, 2010, and granted to Blue Water Systems, LP.

POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT

SERVING MILAM & BURLESON COUNTIES



By Direction of the Board of Directors of the Post Oak Savannak Groundwater Conservation District

This amended permit is granted to: Blue Water Systems, LP (Permittee), : 512 Place Cummings, Stored lidge This amended permit is granted to; **Blue Water Systems** P.G. (Jeunititee),: cla Bass Cummings. Standard Processor of Layne Water Development of **Texas** LLC (Clayner), for the purpose of transporting groundwater from a system of water wells (wells) within the Post Oak Savan Half Groundwater Conservation District (District), to locations outside the District for the non-wasteful purposes of Municipal Use in the counties of Bastrop, Both Burnet, Caldwell, Hay, Lee Trans, Williamson, Comal, Guaddier, and Bevar, in the State of Texas the counties of Bastrop, Both Burnet, Caldwell, Hay, Lee Trans, Williamson, Comal, Guaddier, and Bevar, in the State of Texas the counties of Bastrop, Both Burnet, Caldwell, Hay, Lee Trans, Williamson, Comal, Guaddier, and Bevar, in the State of Texas the Comal of each well from which water is authorized to be transported under this Amended Permit. The location of each well from which water is authorized to be transported under this Amended Permit to the least from which where is a standard to produced, in a saddition, the names and mailing addresses of this Amended Permit to the least from which where the provision of the District.

A. The Permittee has been due to the District.

The permittee agrees to abide by the Rules, orders of the Board and Management to the District, as amended, and the Laws and Rules of the State of Texas, as amended, in transporting groundwater from the Water wells to locations outside the District. This permit confers only the right to use the permit under the provisions of the District water wells to locations outside the District. This permit confers only the right to use the permit under the provisions of the District water wells to locations outside the District. This permit confers only the right to use the permit under the provisions of the District rules and according to its terms. The permit terms may be modified or amended as provided in the District rules.

These wells are registered with the District and the State of Texas. The amount of groundwater to be transported from the State of Texas. The amount of account action to be transported that will be a state of the state of the transported that will be a state of the state of the transported that will be a state of the state of the transported that will be a state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t These wells are registered with the District and the State of Texas. The amount of groundwater to be transported from the District skall not exceed 63.374145 million sallons during any 24 hour period. The total amount of groundwater to be transported from the District on an annual basis shall not exceed 79.993 acre feet.

This Amended Permit confers only the right to transport groundwater and its terms may be modified or amended. The operation of the wells for the authorized withdrawal must be conducted in a non-wasteful manner.

All transport and storage facilities must be accessible to District representatives for inspection, and the Permittee agrees to All transport and storage facilities must be accessible to District representatives.

All application(s) pursuant to which the related original permits and the prior amended permits, and this Amended Permit. All application(s) pursuant to which the related original permits and the prior amended permits, and the prior amended permit agreements and acknowledgments executed by the Permitree, and/or by Layne, are incorporated into have been issued, and all written agreements and acknowledgments executed by the Permitree, and/or by English information supplied in the applications Amended Permit, which is granted on the basis of, and contingent upon, the accuracy of the information supplied in the application(s). A finding that false information as been supplied is grounds for revocation of the Amended Permit is punishable by civil penaltion(s). A finding that false information as been supplied by grounds for revocation of the Amended Permit is punishable by civil penaltics as provided by the District Rules and by law.

Violation of the terms, conditions, requirements, or special provisions of this Amended Permit is punishable by civil penalViolation of the terms, conditions, requirements, or special provisions of this Amended Permit is punishable by civil penalviolation of the terms, conditions, requirements, or special provisions of this Amended Permit must submit an annual report to the District detorm or before Pebruary 15 of each year, the owner of this Amended Permit must submit an annual report to the District describing the amount of groundwater transported mode this Amended Permit. This report shall be filed on a form provided by the Disscribing the following: (1) the transe of the Permittee; (2) the well numbers of each well for which the Permittee holds a transport
tiret, stating the following: (1) the transe of the Permittee; (2) the well numbers of each well for which the Permittee holds a transport
tiret, stating the following: (1) the transported from each well and well system during the immediately preceding calendar
year; (3) the total amount of groundwater transported from each well and well system during each month of the immediately preceding calendar
year; (4) the total amount of groundwater transported from each well and well system during each month of the immediately preceding calendar
year; (4) the total amount of groundwater transported from each well and well system during each month of the immediately preceding calendar
year; (4) the total amount of groundwater transported from each well and well system during the immediately preceding calendar
year; (5) the total amount of groundwater transported from each well and well system during each month of the immediately preceding calendar
year; (6) any other information related to the operation and produce the production of conveyance of water requested by the District.

The issuance of this Amended Permit does not grant to the Permit authorize the invasion of any personal rights nor the yiolation of conveyance of water, Neither does his Amended

thorized to be transported under this Amended Permit.

Sectal Terms:

This Amended Permit expires on September 15, 7034. This Amended Permit is subject to review every fifth year, and
This Amended Permit expires on September 15, 7034. This Amended Permit is subject to review every fifth year, and
the date of the Management Plant of the District or state law.

Permitties shall stibint to the District 90 days prior to the fifth anniversary of the Issuance and each subsequent review, and the date of
expiration of the operating permit a full and complete report describing its groundwater transportation given, volumes of water deliverables of the operating permit a full and complete report describing its groundwater transportation flux will assist the Distered by customer, and the delivery points of groundwater transported, together with such other information line will assist the Distered by customer, and the delivery points of groundwater transported, together with such other information line will assist the Permitted traits review. The Board may waive any five year review if no material changes has been made to the Management Plant, or if the credit straits and the delivery points of such permits. Despite the term of duration listed in this Amended Permit issued in authorized to transport groundwater under this Amended Permit only as long as the Permittee holds a well operating permit issued by the District for the wells listed in this Amended Permit.

This amended pound toward September 14, 2004 is horsely amended effective September 14, 2010, This pamit expires September 15, 2034.

Harvallan General Manager

No. POS-T-0001

Acknowledgement of the Parties as to the Groundwater Supply Agreement

This Acknowledgement is made with respect to the Groundwater Supply Agreement between Blue Water Vista Ridge, LLC ("Blue Water") and the City of San Antonio, Texas acting by and through the San Antonio Water System Board of Trustees ("SAWS"), dated as of November 4, 2014 (the "Groundwater Supply Agreement").

The parties hereby acknowledge and agree that:

- The Groundwater Supply Agreement was delivered to SAWS on October 14, 2014, in trust and subject to the satisfaction of certain conditions as described in the October 14, 2014 cover letter from Ross Cummings, President, Blue Water, to Mark Brewton, Corporate Counsel, SAWS (attached as Attachment A);
- 2. As of November 4, 2014, all the conditions to the delivery of the Groundwater Supply Agreement have been fully satisfied, except for the condition regarding the full execution and delivery of the Groundwater Lease Conveyance Agreement; and
- 3. Blue Water waives such condition regarding the full execution and delivery of the Groundwater Lease Conveyance Agreement.

Accordingly, the parties hereby acknowledge and agree that all conditions to the delivery of the Groundwater Supply Agreement have been fully satisfied and the Groundwater Supply Agreement is hereby fully executed, delivered, released and in effect as of November 4, 2014.

All capitalized terms used, but not defined herein, shall have the meanings provided in the Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement between the City of San Antonio, Texas acting by and through the San Antonio Water System Board of Trustees and Abengoa Vista Ridge, LLC, dated November 4, 2014.

[Signature Page Follows]

IN WITNESS WHEREOF, the parties have caused this Acknowledgement to be executed by their duly authorized representatives as of November 4, 2014.

THE CITY OF SAN ANTONIO, TEXAS ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

Ву:

Robert R. Puente President and CEO

BLUE WATER VISTA RIDGE, LLC

By:

Ross M. Cummings

President/

[Signature Page to Acknowledgement]

Attachment A



October 14, 2014

Mark Brewton San Antonio Water Systems

Via email @ Mark.Brewton@SAWS.org

Dear Mr. Brewton:

As requested by the San Antonio Water Systems ("SAWS"), enclosed please find the executed "Water Supply Agreement" between Blue Water Vista Ridge LLC and SAWS. Capitalized terms in this letter have the meaning provided in the Water Supply Agreement.

This document is delivered in trust and delivery is subject to the following conditions:

- the full execution and delivery of the WTPA by the parties thereto;
- the full execution and delivery of the Lease Conveyance Agreement by the 1. 2. parties thereto;
- approval of the WTPA and this Agreement by the City Council of the City 3. of San Antonio; and
- verbal approval of the delivery of the Water Supply Agreement by the 4. undersigned.

Should you have any questions, please contact me.

Very truly yours,

Blue Water Vista Ridge LLC

By:

Koss Cummings, President

FIRST AMENDMENT TO GROUNDWATER SUPPLY AGREEMENT

THIS FIRST AMENDMENT TO GROUNDWATER SUPPLY AGREEMENT (this "Amendment") is made effective as of the 25th day of August, 2020 (the "Amendment Effective Date") by and between Blue Water Vista Ridge LLC ("Blue Water"), a Texas limited liability company, and the City of San Antonio, Texas, acting by and through its San Antonio Water System Board of Trustees ("SAWS"), (each also referred to individually herein as "Party", or in the plural, the "Parties") and is an amendment to that certain Groundwater Supply Agreement (the "Agreement") by and between the Parties dated effective November 4, 2014.

WHEREAS, since the date of the Agreement, the Permits (as defined in the Agreement) have been re-issued by Post Oak Savannah Groundwater Conservation District;

WHEREAS, since the date of the Agreement, the WTPA (as defined in the Agreement) has been amended on multiple occasion; and

WHEREAS, the Parties desire to make certain clarifying revisions to the WTPA to avoid any ambiguity as to terms;

NOW THEREFORE, for and in consideration of \$10.00, the mutual agreements contained herein and other good and valuable consideration, the receipt and sufficiency of which are acknowledged, SAWS and Blue Water hereby agree as follows:

- 1. Recitals. The foregoing recitals are hereby incorporated by reference for all purposes hereunder.
- 2. <u>Permits.</u> The Permits (as defined in the Agreement) set forth in Exhibits A and B of the Agreement are hereby replaced by the Permits attached to this Amendment in Exhibits A and B incorporated herein. The parties ratify and affirm that the term Permits shall continue to apply to all replacement permits to the Permits.
- 3. <u>WTPA</u>. The WTPA (as defined in the Agreement) is the version in effect as of the Amendment Effective Date, and for avoidance of doubt, includes the amendments dated June 10, 2016, November 2, 2016, April 5, 2017, January 17, 2020 and April 8, 2020.
- 4. To achieve greater clarity and eliminate any ambiguity in the terms of the Agreement, particularly as to commencement, the parenthetical phrase "(to wit, without early termination by either party to the WTPA)" is hereby deleted from its three instances in the Agreement, namely, (i) twice in the first paragraph of numbered section 3 and (ii) once in the first paragraph of numbered section 4.
- 5. <u>Ratification</u>. Except as specifically modified above, all terms and conditions of the Agreement are hereby ratified and confirmed and shall remain in full force and effect.
- 6. <u>Binding Effect</u>. Except as amended hereby, the Agreement remains unchanged and in full force and effect and is binding upon the parties thereto.
- 7. <u>Counterparts</u>. This Amendment may be executed by electronic or facsimile transmission in two or more counterparts, each of which shall be deemed to be an original, but all of which taken together shall constitute but one and the same instrument.

This Amendment is executed to be effective as of the date first entered above.

SAWS:

THE CITY OF SAN ANTONIO, ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

BY

Robert R. Puente, President & CEO

Blue Water:

BLUE WATER VISTA RIDGE LLC

a Texas limited partnership

Ross M Cummings, Pesident

Exhibit A

See following pages

Amended and Restated Drilling & Operating Permit Issued By Direction of the Board of Directors of the Post Oak Savannah Groundwater Conservation District

This Amended and Restated Drilling and Operating Permit ("Amended Permit") is granted to Vista Ridge, LLC, ("Permittee"), the assignee of and successor to Abengoa Vista Ridge, LLC ("Abengoa"), successor to Blue Water Vista Ridge LLC ("BWVR"), the successor to Blue Water Systems, L.P. ("Blue Water") the successor to Layne Water Development of Texas, LLC ("Layne"), to authorize Permittee to drill and operate thirty-three (33) water wells within the Post Oak Savannah Groundwater Conservation District ("District"), for the purpose of producing water for Municipal Use. The name, location, maximum annual production and maximum gallons of production permitted per minute for each of the thirty-three wells is listed in Exhibit "A". The individual wells listed in Exhibit "A" are referred to herein as the "Well" or "Wells" and the thirty-three Wells are collectively referred to as the "Well System". This Amended Permit is conditioned upon and subject to Permittee complying with the Rules of the District ("Rules"), the orders of the Board, the Management Plan of the District, as amended, and the laws, rules and regulations of the State of Texas, as amended, applicable to drilling, operating and maintaining water wells within the District. This Amended Permit confers only the right to drill and operate the Wells and Well System in compliance with and subject to the Rules and requirements of this Amended Permit. The terms, conditions and authorizations of this Amended Permit may be modified or amended under the Rules.

The Wells are registered with the District and the State of Texas. The Wells are approved for production in the aggregate as a Well System. The Permittee is authorized to drill and operate the Wells at the locations and maximum GPM production set forth in Exhibit "A", and the maximum annual production of the Well System shall not exceed 50,993 acre feet per year.

The Rules are incorporated herein in their entirety by reference, as if set forth herein verbatim, including but not limited to the Rules providing for reducing permitted production. The Permittee shall comply with the Rules and each requirement thereof in operating, maintaining, repairing and altering each of the Wells and the Well System. All application(s) pursuant to which the related original permits and prior amended permits, and this Amended Permit, have been issued, and all written agreements and acknowledgments executed by the Permittee, and/or by BWVR, Blue Water, or Layne, are incorporated into this Amended Permit. This Amended Permit is granted on the basis of, and contingent upon, the accuracy of the information supplied in the application(s), agreements and acknowledgments on file with the District. A finding that false information was supplied to the District in the permitting process for the Wells is grounds for revocation of this Amended Permit.

The issuance of this Amended Permit does not grant Permittee the right to use any public or private property, interfere with any personal or property rights, or violate any federal, state, or local law, rule or regulation. The District makes no representations and has no responsibility with respect to the availability or quality of the water authorized to be produced under this Amended Permit.

The term of the Amended Permit, both the Drilling and the Operating Permit, is for a period of forty years from the original issuance date of the original Permit on September 11, 2004, subject to review every fifth year and modification during any such review to conform this Permit with intervening changes in the Management Plan or state law. Unless waived by the Board of the District for a specific review period, applications for review shall be submitted to the District 90 days prior to the fifth anniversary of the issuance date and each subsequent scheduled review date following the fifth anniversary date, until the date of expiration of this Amended Permit. The Board may waive any review if no material change has been made to the Management Plan, or if the changes made do not require modification of this Amended Permit.

This Amended Permit is executed and effective as of the 18th day of April, 2017.

Post Oak Savannah Groundwater Conservation District

Name: Gary Westbrook

Title: General Manager Permit No. POS-D&O/A&M-0001d

Vista Ridge, LLC Drilling and Operating Permit, Exhibit A

Site	Latitude	Longitude	Formation	Max GPM	Permit Status
CW-1	30.44211	-96.81383	Carrizo	1200	Relocation requested
CW-2	30.43564	-96.80366	Carrizo	1200	Originally permitted location
CW-3	30.42930	-96.80682	Carrizo	1200	Relocation requested
CW-4	30.43169	-96.81623	Carrizo	1200	Originally permitted location
CW-5	30.43101	-96.82404	Carrizo	1200	Relocation requested
CW-6	30.42843	-96.83313	Carrizo	1200	Relocation requested
CW-7	30.41497	-96.81718	Carrizo	1200	Relocation requested
CW-8	30.42325	-96.81969	Carrizo	1200	Originally permitted location
CW-9	30.42184	-96.81010	Carrizo	975	Relocation requested
CW-10	30.41916	-96.80507	Carrizo	750	Originally permitted location
CW-11	30.41392	-96.79280	Carrizo	750	Originally permitted location
CW-12	30.41116	-96.79682	Carrizo	750	Originally permitted location
CW-13	30.44583	-96.76865	Carrizo	1200	Originally permitted location
CW-14	30.40421	-96.77860	Carrizo	750	Originally permitted location
CW-15	30.41001	-96.78026	Carrizo	750	Originally permitted location
CW-16	30.40794	-96.77606	Carrizo	750	Originally permitted location
CW-17	30.41709	-96.77139	Carrizo	750	Originally permitted location
CW-18	30.42121	-96.77545	Carrizo	975	Originally permitted location
CW-19	30.41838	-96.76680	Carrizo	750	Originally permitted location
CW-20	30.43605	-96.76393	Carrizo	1200	Originally permitted location
CW-21	30.43899	-96.77173	Carrizo	1200	Originally permitted location
PW-9	30.44189	-96.81334	Simsboro	3000	Relocation requested
PW-10	30.43638	-96.80358	Simsboro	3000	Originally permitted location
PW-11	30.42851	-96.80668	Simsboro	3000	Originally permitted location
PW-12	30.42220	-96.81065	Simsboro	2617	Relocation requested
PW-13	30.42394	-96.82004	Simsboro	2685	Originally permitted location
PW-14	30.41469	-96.81752	Simsboro	2500	Relocation requested
PW-15	30.42798	-96.83298	Simsboro	3000	Relocation requested
PW-16	30.43054	-96.82385	Simsboro	2412	Relocation requested
PW-17	30.43181	-96.81635	Simsboro	3000	Originally permitted location
PW-18	30.41998	-96.77520	Simsboro	3000	Originally permitted location
PW-19	30.41001	-96.77979	Simsboro	3000	Originally permitted location
PW-20	30.41145	-96.79644	Simsboro	1800	Originally permitted location

Exhibit B

See following pages

Amended and Restated Transport Permit Issued by the Post Oak Savannah Groundwater Conservation District Of the State of Texas

By Direction of the Board of Directors of the Post Oak Savannah Groundwater Conservation District

This Amended and Restated Transport Permit ("Amended Permit") is granted to Vista Ridge, LLC ("Permittee"), the assignee of and successor to Abengoa Vista Ridge, LLC ("Abengoa"), successor to Blue Water Vista Ridge LLC ("BWVR"), the successor to Blue Water Systems LP, ("Blue Water"), the successor to Layne Water Development of Texas, LLC ("Layne"), to authorize transporting groundwater from a system of thirty-three (33) water wells ("Wells") within the Post Oak Savannah Groundwater Conservation District ("District"), to locations outside the District for the non-wasteful purposes of Municipal Use in the counties of Bastrop, Bell, Burnet, Caldwell, Hays, Lee, Travis, Williamson, Comal, Guadalupe, and Bexar, in the State of Texas. The groundwater permitted herein must be put to beneficial use at all times.

The location of each well from which water is authorized to be transported under this Amended Permit is listed in Exhibit "A". The Permittee has leased the water rights that will be produced. In addition, the names and mailing addresses of the owners of the land from which the wells are authorized to produce water are set forth in the applications filed by Permittee for this Amended Permit, and otherwise in the records of the District.

Upon issuance of this Amended Permit, the Permittee agrees to abide by the Rules, orders of the Board and Management Plan of the District, as amended, and the laws and rules of the State of Texas, as amended, in transporting groundwater from the water wells to locations outside the District. This permit confers only the right to use the permit under the provisions of the District rules and according to its terms. The permit terms may be modified or amended as provided in the District rules.

These wells are registered with the District and the State of Texas. During any 24 hour period, the amount of groundwater to be transported from the District shall not exceed the aggregate maximum gallons per minute for the wells identified in Exhibit A. The total amount of groundwater to be transported from the District on an annual basis shall not exceed 50,993 acre feet.

This Amended Permit confers only the right to transport groundwater and its terms may be modified or amended. The operation of the wells for the authorized withdrawal must be conducted in a non-wasteful manner. All transport and storage facilities must be accessible to District representatives for inspection, and the Permittee agrees to cooperate fully in any reasonable inspection of these facilities by the District representatives. All application(s) pursuant to which the related original permits and the prior amended permits, and this Amended Permit, have been issued, and all written agreements and acknowledgments executed by the Permittee, Abengoa, BWVR, and/or by Blue Water or Layne, are incorporated into this Amended Permit, which is granted on the basis of, and contingent upon, the accuracy of the information supplied in the application(s). A finding that false information has been supplied is grounds for revocation of this Amended Permit, and a violation of the terms, conditions, requirements, or special provisions of this Amended Permit is punishable by civil penalties as provided by the District Rules and by law.

On or before February 15 of each year, the owner of this Amended Permit must submit an annual report to the District describing the amount of groundwater transported under this Amended Permit. This report shall be filed on a form provided by the District, stating the following: (1) the name of the Permittee; (2) the well numbers of each well for which the Permittee holds a transport permit; (3) the total amount of groundwater transported from each well system during the immediately preceding calendar year; (4) the total amount of groundwater transported from each well and well system during each month of the immediately

preceding calendar year; (5) the purpose for which the water was transported; (6) any other information related to the operation and production of the wells or transport of water requested by the District.

The issuance of this Amended Permit does not grant to the Permittee the right to use private property, or public property, for the production or conveyance of water. Neither does this Amended Permit authorize the invasion of any personal rights nor the violation of federal, state, or local laws, or any regulations. The District makes no representations and shall have no responsibility with respect to the availability or quality of water authorized to be transported under this Amended Permit.

This Amended Permit expires on September 15, 2034, and is subject to review every fifth year, and during any such review may be modified to conform with intervening changes in the Management Plan of the District or state law. Permittee shall submit to the District 90 days prior to the fifth anniversary of the issuance and each subsequent review, and the date of expiration of the operating permit a full and complete report describing its groundwater transportation system, volumes of water delivered by customer, and the delivery points of groundwater transported, together with such other information that will assist the District's review. The Board may waive any five year review if no material change has been made to the Management Plan, or if the changes made do not require modification of such permits. Despite the term of duration listed in this Amended Permit, the Permittee is authorized to

transport groundwater under this Amended Permit only as long as the Permittee holds a valid operating permit issued by the District for the wells listed in this Amended Permit.

The permit issued September 14, 2004, amended January 13, 2009, and amended June 22, 2015, is hereby amended and in effect as of the 18th day of April, 2017.

Post Oak Savannah Groundwater Conservation District

Gary Westbrook - General Manager

No. POS-T-0001b



Vista Ridge, LLC Transport Permit, Exhibit A

Site	Latitude	Longitude	Formation	Max GPM	Permit Status
CW-1	30.44211	-96.81383	Carrizo	1200	Relocation requested
CW-2	30.43564	-96.80366	Carrizo	1200	Originally permitted location
CW-3	30.42930	-96.80682	Carrizo	1200	Relocation requested
CW-4	30.43169	-96.81623	Carrizo	1200	Originally permitted location
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PW-20	30.41145	-96.79644	Simsboro	1800	Originally permitted location

${\bf TRANSACTION\;FORM\;F}$ OPINION OF COUNSEL TO THE WATER SUPPLY CORPORATION

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November 2, 2016

San Antonio Water System 2800 U.S. Highway 281 North San Antonio, Texas 78212

Ladies and Gentlemen:

We have acted as counsel to the Central Texas Regional Water Supply Corporation (the "WSC") in connection with the negotiation of the Project Real Property Conveyance Agreement between the WSC and the City of San Antonio acting by and through the San Antonio Water System ("SAWS"), a final executed copy of which is attached hereto as Attachment A (the "Agreement"). This letter ("Opinion Letter") is provided to you at the request of the WSC to satisfy the requirement contained in Section 4.1(B)(22) of the Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement between Abengoa Vista Ridge, LLC (the name of which is now "Vista Ridge LLC," the "the Project Company") and SAWS dated as of November 4, 2014 and as amended as of June 10, 2016 and November ___, 2016 (the "WTPA"), for the delivery of an opinion of counsel. This opinion updates our prior opinion to you dated June 10, 2016.

This Opinion Letter is governed by, and shall be interpreted in accordance with, the Legal Opinion Accord (the "Accord") of the ABA Section of Business Law (1991). As a consequence, it is subject to a number of qualifications, exceptions, definitions, limitations on coverage and other limitations, all as more particularly described in the Accord, and this Opinion Letter should be read in conjunction therewith. The law covered by the opinions expressed herein is limited to the applicable Law of the State of Texas and of the United States in effect on the date of this Opinion Letter. Capitalized terms not defined in this Opinion Letter have the meanings set forth in the Agreement, the WTPA or the Accord.

A. Based on our review of organizational documents of the WSC [being the WSC's Restated Certificate of Formation (with New Amendments) and Bylaws, dated September 18, 2015] and subject to the qualifications set forth in Paragraph C below, we are of the opinion that the WSC has been duly formed as a water supply corporation pursuant to Chapter 67 of the Texas Water Code and the applicable provisions of the Texas Business Organizations Code (the "BOC") and that matters of law covered by the legal representations of the WSC contained in Section 2.1 of the attached Agreement, are true and correct. We are of the further opinion that the WSC is authorized and has full power and authority under Texas Law:

- (1) to perform its obligations anticipated to be performed by the WSC as set forth in the Agreement, the Water Transportation Agreement (as amended and restated on November ___, 2016), the Standby Deed of Trust, the Amended and Restated Public-Private Partnership Agreement dated November ___, 2016 among Vista Ridge LLC, the WSC, Garney Companies, Inc., VRRSP Consultants, LLC, Pape-Dawson Engineers, Inc. and Sumitomo Mitsui Banking Corporation and the WTPA;
- (2) to enter into a Design Build Contract with Garney Companies, Inc. and the Operating Service Agreement and to perform the obligations to be performed by the WSC under such agreements;
- (3) to acquire, by purchase or other lawful means, and to own the Project Real Property (as defined in the WTPA) and, as a Water Supply Corporation formed pursuant to Chapter 67 of the Texas Water Code, to acquire the Project Real Property by eminent domain pursuant to the applicable provisions of Chapter 49 of the Texas Water Code (including Section 49.222) and Texas Property Code Chapter 21;
- (4) to mortgage and pledge the Project Real Property owned by the WSC as security for the Senior Debt (as such term is defined in the WTPA), to mortgage and pledge the Project Real Property owned by the WSC as security for its conveyance obligations under the Agreement pursuant to the Standby Deed of Trust and to convey all Project Real Property to SAWS pursuant to its obligations under the WTPA and under the Agreement; and
- (5) to assign and convey the Project Real Property owned by the WSC on the Expiration Date or upon the Termination Date of the WTPA as a liquidating distribution to SAWS subject to compliance with Section 22.301-22.305 of the BOC.
- B. In addition we are of the opinion that: based on the WSC's status as a not-for-profit Water Supply Corporation formed pursuant to Chapter 67 of the Texas Water Code and the applicable provisions of the Texas Business Organization Code and owner of Project Real Property, no ad valorem property tax will be payable on the Project Improvements owned by the WSC because conforming dissolution provisions are included in the Water Supply Corporation's organizational documents in accordance with Texas Tax Code Section 11.30; and, based on the certification by the Texas Commission on Environmental Quality ("TCEQ") of the WSC as a regional provider of water services pursuant to Texas Water Code Section 15.001(13) and Texas Tax Code Section 151.355(5), no Texas state or local sales tax will be payable by or on behalf of the WSC on the cost of constructing the Project Improvements.
- C. Qualifications. Because the foregoing opinions are subject to the "General Qualifications" set forth in the Accord, please note that (i) no opinion is expressed as to the application of the Texas Fraudulent Transfer Act in Chapter 23 of the Texas Business and Commerce Code upon the exercise of any purchase or put options in the Agreement; (ii) no opinion is expressed as to factual matters affecting the availability of equitable remedies to enforceability of the Agreement (or any of the agreements referenced in Paragraph A above), including whether the Agreement or such other agreements would be deemed by a court of competent jurisdiction to be fair within the meaning of BOC Section 22.230; and (iii) the opinions set forth in Paragraph A

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regarding Section 2.1 (7) of the Project Real Property Conveyance Agreement and in Paragraph A(3) above relate to the general authority of the WSC to exercise the power of eminent domain and, as contemplated by Section 17.5 of the Accord, no opinion is expressed as to the outcome of any litigation regarding the Project, including, but not limited to, litigation relating to acquisition of Project Real Property by eminent domain proceedings. Please also note that with respect to the WSC's acquisition of Project Real Property: (A) formal action will be required by the WSC's Board of Directors for voluntary purchases of land and for the initiation and adjudication of condemnation litigation; and (B) pursuant to Chapter 49 of the Texas Water Code, the WSC does not have the power of eminent domain to acquire rights to underground water, or of water or water rights and may not have the power of eminent domain to acquire property of a cemetery or burial place.

This Opinion Letter may be relied upon by you only in connection with the transactions contemplated by the WTPA and the Agreement and may not be used or relied upon by you for any other purpose, or by any other person for any purpose whatsoever, without in each instance our prior written consent.

Very truly yours,

Dickerstoff Healt Polgado acosta LLP BICKERSTAFFHEATH DELGADO ACOSTA LLP

Attachment A to Opinion Letter

of
Bickerstaff Heath Delgado Acosta LLP
Final Executed Project Real Property Conveyance Agreement between WSC and SAWS

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VISTA RIDGE PROJECT REAL PROPERTY CONVEYANCE AGREEMENT

This PROJECT REAL PROPERTY CONVEYANCE AGREEMENT (this "Project Real Property Conveyance Agreement") is entered into on the 10th day of ________, 2016 (the "Effective Date"), between the City of San Antonio, Texas, acting by and through the San Antonio Water System Board of Trustees, an agency of the City established pursuant to the provisions of City Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq. and Chapter 1502, as amended, Texas Government Code ("SAWS"), and Central Texas Regional Water Supply Corporation, a not-for-profit water supply corporation (the "Water Supply Corporation"), and acknowledged, consented to and joined by Project Company.

RECITALS

WHEREAS, SAWS and the Project Company have entered into the WTPA (as hereinafter defined) for the production, treatment, delivery and sale to SAWS of up to 50,000 acre-feet per year of potable water on a long term basis, which WTPA provides, in part, that the Project Assets will be assigned and conveyed to SAWS (subject to certain exclusions as provided in Appendix 12 to the WTPA) upon the Termination Date or Expiration Date (as hereinafter defined);

WHEREAS, the Water Supply Corporation has been duly formed to participate with the Project Company in the development and operation of a regional water supply system, and has contracted with the Project Company to transport groundwater from certain groundwater wells to SAWS for use by SAWS as a portion of its water supply for the public;

WHEREAS, the Water Supply Corporation and the Project Company entered into a Water Transportation Agreement pursuant to Section 67.010 of the Texas Water Code (the "Transportation Agreement") that requires the Water Supply Corporation, in part, to acquire certain easements and real property, and to construct infrastructure and other facilities necessary to enable the Water Supply Corporation to transport water supplied by the Project Company for use by SAWS in accordance with the provisions of the WTPA;

WHEREAS, as part of the consideration received by the Water Supply Corporation from the Project Company under the Transportation Agreement and as further inducement for SAWS to enter into the WTPA with Project Company, the Water Supply Corporation has agreed with the Project Company to convey to SAWS the Project Assets owned by the Water Supply Corporation on the earlier of the Expiration Date or Termination Date when the Project Company is required to assign and convey the Project Assets to SAWS under the WTPA; and

WHEREAS, SAWS has requested confirmation from the Water Supply Corporation that it has agreed with the Project Company in the Transportation Agreement to perform the acquisition, construction, transportation obligations under the WTPA and further assurances pursuant to Section 13.2 of the WTPA that the Water Supply Corporation will perform the conveyance obligations under the WTPA, and in further elaboration of such conveyance obligations, and the Water Supply Corporation has agreed to enter into this Project Real Property Conveyance Agreement with SAWS pursuant to Section 67.010 of the Texas Water Code.

NOW THEREFORE, in consideration of the mutual covenants herein, the sum of \$100.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound, covenant and agree as follows:

ARTICLE 1

DEFINITIONS AND INTERPRETATION

- 1.1 Recitals. The Recitals set forth above are fully incorporated into this Project Real Property Conveyance Agreement as if fully set forth herein.
- 1.2 <u>Definitions</u>. As used in this Project Real Property Conveyance Agreement, the following capitalized terms have the meanings set forth below. Certain words and expressions are also defined within the body of this Project Real Property Conveyance Agreement. Defined terms not otherwise defined in this Project Real Property Conveyance Agreement shall have the meanings ascribed to them in the WTPA.
- "Business Day" means a day other than a Saturday, Sunday or an official SAWS holiday.
- "City" means the City of San Antonio, Texas, a body corporate, home rule municipality, and political subdivision of the State.
- "Collection Pipelines" means the pipelines for the conveyance to the High Service Pump Station of Raw Groundwater pumped from the Wells, as further described in Appendix 1 (Description of the Project) of the WTPA.
- "Collection Pipeline Rights-of-Way" means the 50 feet-wide rights-of-way in the Well Field Facilities Site within which the Collection Pipelines and roads to the Well Field Facilities are to be constructed.
- "Encumbrance" means any Lien, lease, mortgage, security interest, charge, judgment, judicial award, attachment or encumbrance of any kind with respect to the Project.
- **Expiration Date** means (1) the date that is 30 years following the Commercial Operation Date, or (2) such later date not to exceed 50 years following the Commercial Operation Date as may be established pursuant to Section 10.7 (Extension of Term) of the WTPA.
- "Financial Closing Date" has the meaning set forth in Section 4.3(A) (Satisfaction of the Financial Closing Date Conditions and Establishment of Financial Closing Date) of the WTPA.
- "High Service Pump Station" means the high service pump station, cooling tower, water treatment facilities, tanks and related and appurtenant facilities to be constructed on the High Service Pump Station Site for the collection, treatment and storage of Raw Groundwater prior to its conveyance as Product Water to the Transmission Pipeline System, as further described in Appendix 1 (Description of the Project) to the WTPA.
- "High Service Pump Station Site" means the site of approximately 18 acres upon which the High Service Pump Station is to be constructed.
- "Other Project Assets" has the meaning set forth in Section 12.4 of Appendix 12 (Project Assets and Liabilities) of the WTPA.

"Permitted Encumbrances" means, as of any particular time, any one or more of the following:

- (1) Encumbrances for utility charges, taxes, rates and assessments not yet delinquent or, if delinquent, the validity of which is being contested diligently and in good faith by the Project Company or the Water Supply Corporation and against which the Project Company or the Water Supply Corporation has established appropriate reserves in accordance with GAAP;
- (2) Any Encumbrance arising out of any judgment rendered which is being contested diligently and in good faith by the Project Company or the Water Supply Corporation, the execution of which has been stayed or against which a bond or bonds in the aggregate principal amount equal to such judgments shall have been posted with a financially-sound insurer and which does not have a material and adverse effect on the ability of the Project Company or the Water Supply Corporation to construct the Project or operate the Project;
- (3) Any Encumbrance arising in the ordinary course of business imposed by law dealing with materialmen's, mechanics', workmen's, repairmen's, warehousemen's, landlords', vendors' or carriers' encumbrances created by law, or deposits or pledges which are not yet due or, if due, the validity of which is being contested diligently and in good faith by the Project Company or the Water Supply Corporation and against which the Project Company or the Water Supply Corporation has established appropriate reserves or bonded against, at SAWS' request (such appropriateness, in connection with Acceptance, to be determined by the Senior Debt Creditors);
- (4) Those items which (i) are servitudes, licenses, leases, casements, restrictions, rights-of-way, rights in the nature of easements, or (ii) any other Encumbrance arising (a) in the ordinary course of business during construction, (b) in connection with worker's compensation or unemployment insurance or social security or pension obligations, (iii) the Groundwater Leases, (iv) the Groundwater Lease Conveyance Agreement, (v) any liens or other encumbrances subordinate to the Water Transmission and Purchase Agreement, (vi) any statutory landlord's liens for the payment of rent under the terms of the Groundwater Leases, (vii) the sublease of the Groundwater Leases to the Project Company, or (viii) similar items which shall not individually or in the aggregate materially and adversely impair the construction of the Project or operation of the Project by the Project Company or the Water Supply Corporation;
- (5) Applicable zoning and building bylaws and ordinances, and municipal bylaws and regulations, and restrictive covenants which individually or in the aggregate do not materially and adversely affect the value or operation of the Project for the purposes for which it is or may reasonably be expected to be used;
- (6) Any Encumbrance (a) that does not materially interfere with the use or operation of the Project, with respect to which SAWS has given its consent, not to be unreasonably withheld, or (b) existing as of the Financial Closing Date on the land upon which the Groundwater Leases are situated arising by, through or under the respective Groundwater Lessor, save and except any unsubordinated liens;
- (7) Undetermined Encumbrances and charges incident to construction or maintenance, and Encumbrances and charges incident to construction or maintenance now or hereafter filed of record which are being contested in good faith and have not proceeded to final judgment (and for which all applicable periods for appeal or review have not expired), provided that the Project Company or the Water Supply Corporation has established appropriate reserves or bonded

- against, at SAWS' request (such appropriateness, in connection with Acceptance, to be determined by the Senior Debt Creditors;
- (8) Notices of lis pendens or other notices of or Encumbrances with respect to pending actions which are being contested in good faith and have not proceeded to final judgment (and for which all applicable periods for appeal or review have not expired) and against which the Project Company or the Water Supply Corporation has established appropriate reserves or bonded against, at SAWS' request (such appropriateness, in connection with Acceptance, to be determined by the Senior Debt Creditors);
- (9) Encumbrances for taxes, assessments, or other governmental charges which are not delinquent, or if delinquent are payable without penalty or are being contested in good faith; provided that, with respect to any taxes, assessments or other governmental charges which are being contested the Project Company or the Water Supply Corporation established appropriate reserves or bonded against, at SAWS' request (such appropriateness, in connection with Acceptance, to be determined by the Senior Debt Creditors);
- (10) Exceptions to title, of record, listed in a Title Insurance Policy being an easement, restriction or other matter customarily accepted by a water pipeline operator in Texas which individually or in the aggregate do not materially adversely affect the value or operation of the Project for the purposes for which it is or may reasonably be expected to be used;
- (11) Encumbrances granted under any Senior Debt Financing Agreements, including the rights of the Senior Debt Creditors or to secure obligations owed by the Water Supply Corporation to the Project Company;
- (12) Encumbrances securing indebtedness for the payment, redemption or satisfaction of which money (or evidences of indebtedness) in the necessary amount shall have been deposited in trust with a trustee or other holder of such indebtedness; and
 - (13) Encumbrances created as a result of a Change-in-Law.

"Project" means the Vista Ridge Regional Supply Project, consisting of (1) the acquisition by the Project Company of Raw Groundwater under the Groundwater Lease Conveyance Agreement, the Groundwater Drilling and Operating Permit and the Groundwater Transportation Permit, and (2) the construction on the Project Sites of the Project Improvements for the production and treatment of Raw Groundwater and the transmission and making available of Product Water at the Product Water Delivery Point. The Project includes all Project Real Property, Project Improvements, and Other Project Assets, related structures and equipment, and roads, grounds, fences and landscaping appurtenant thereto, and all Capital Modifications. The Project does not include the SAWS Distribution System or the SAWS Interconnection Improvements.

"Project Assets" means the Project Real Property, Project Improvements and the Other Project Assets.

"Project Assets Purchase Price" means the applicable price payable by SAWS to the Project Company for the purchase of the Project Assets pursuant to Article 23 (SAWS Project Assets Purchase Options) of the WTPA.

"Project Company" means Abengoa Vista Ridge, LLC, a limited liability company organized and existing under the laws of the State of Delaware, and its permitted successors and assigns.

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"Project Company Portion of the Transmission Pipeline Terminus Site" has the meaning set forth in Section 4.1(B)(10)(conveyance to SAWS of a Portion of the Transmission Pipeline Terminus Site) of the WTPA.

"Project Company Storage Tank" means the Product Water holding structure, to be designed, constructed, tested and maintained by the Project Company on the Transmission Pipeline Terminus Site for the storage of Product Water prior to SAWS taking delivery, as more particularly described in the Design Requirements. The Project Company Storage Tank includes the pipe between the Project Company Storage Tank and the SAWS Storage Tanks up to the Product Water Delivery Point; the portion of such pipe between the Product Water Delivery Point and the SAWS Storage Tanks shall constitute part of the SAWS Storage Tanks. The Project Flow Meter and related totalizer shall be located on the Project Company Storage Tank side of the Product Water Delivery Point and constitute part of the Project Company Storage Tank.

"Project Improvements" means the Well Field Facilities and the Transmission Pipeline System.

"Project Real Property" means: (1) the Well Field Facilities, (2) the Well Field Facilities Site Real Property Interests, (3) the Project Company Portion of the Transmission Pipeline Terminus Site, (4) the Transmission Pipeline System, and (5) the Transmission Pipeline System Real Property Interests. Project Real Property also includes any other interest in real property acquired by the Project Company or the Water Supply Corporation that is ancillary to the Project Real Property. Project Real Property does not include any rights to Raw Groundwater, the Groundwater Leases, the Groundwater Drilling and Operating Permit or the Groundwater Transportation Permit.

"Project Real Property Conveyance Agreement" means this Project Real Property Conveyance Agreement entered into by and between SAWS and the Water Supply Corporation.

"Project Site Conveyance Instruments" means the Groundwater Leases, the Transmission Pipeline Easements, and the instruments conveying the Well Field Facilities Site Real Property Interests to the Project Company or Water Supply Corporation.

"Project Sites" means the Well Field Facilities Site, the Transmission Pipeline Alignment and the Transmission Pipeline Terminus Site.

"Right-Of-Way Easement Form" means the form set forth in Transaction Form D (Right-Of-Way Easement Form) in the WTPA.

"SAWS" means the San Antonio Water System, an agency of the City established and created pursuant to the provisions of City Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq. and Chapter 1502, as amended, Texas Government Code.

"SAWS Distribution System" means the water distribution system (including all pipes, pipelines, pumping stations, mains, valves, distribution facilities and equipment, treatment works, and related buildings, structures, improvements and assets) and all appurtenances thereto owned by SAWS and serving the Service Area, including the SAWS Interconnection Improvements. The "SAWS Distribution System" shall not include the Project.

"State" means the State of Texas.

"TCEQ" means the Texas Commission on Environmental Quality, or any predecessor or successor agency.

"Term" has the meaning set forth in Section 3.1 (Effective Date and Term) of the WTPA.

"Termination Date" means the date of termination of the WTPA provided in Sections 21.3, 22.1(D), 23.1, or 23.2 (Termination Date) of that agreement.

"Transaction Form" means any of the Transaction Forms appended to the WTPA or to this Project Real Property Conveyance Agreement and identified as such in the Table of Contents.

"Transmission Pipeline" means the pipeline, constituting part of the Project, for the conveyance of Product Water from the Well Field Facilities to the Project Company Storage Tank, as more particularly described in Appendix 1 (Description of the Project) and Appendix 3 (Technical Specifications) of the WTPA. The Transmission Pipeline includes Transmission Pipeline Pumping Stations.

"Transmission Pipeline Alignment" means the real property over or within which the Transmission Pipeline is to be constructed.

"Transmission Pipeline Easements" means the perpetual rights-of-way, easements, leases or other instruments necessary to construct, operate, maintain, repair and replace the Transmission Pipeline System in the Transmission Pipeline Alignment.

"Transmission Pipeline Pumping Stations" means the major pumping stations constituting part of the Transmission Pipeline System, as more particularly described in Appendix 1 (Description of the Project) of the WTPA, including, but not limited to, the High Service Pump Station.

"Transmission Pipeline System" means the Transmission Pipeline and the Project Company Storage Tank.

"Transmission Pipeline System Real Property Interests" means (1) a fee simple absolute in the Project Company Portion of the Transmission Pipeline Terminus Site, (2) permanent easements for the Transmission Pipeline Alignment, (3) a fee simple absolute interest in the sites for the Transmission Pipeline Pumping Stations, and (4) a fee simple absolute interest in the High Service Pump Station Site.

"Transmission Pipeline Terminus Site" means the parcel of approximately 20 acres located in the City at the terminus of the Transmission Pipeline on which the Project Company Storage Tank is to be constructed as part of the Project and SAWS Storage Tanks are to be constructed as part of the SAWS Interconnection Improvements, as described in Appendix 1 (Description of the Project) of the WTPA.

"Water Supply Corporation" means the Central Texas Regional Water Supply Corporation, a not-for-profit water supply corporation organized pursuant to Chapter 67 of the Texas Water Code and Chapter 22 of the Texas Business Organizations Code, and its permitted successors and assigns.

"Water Supply Corporation Other Project Assets" means the Other Project Assets owned by the Water Supply Corporation.

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- "Water Supply Corporation Project Improvements" means the Project Improvements owned by the Water Supply Corporation, including without limitation, Water Supply Corporation Well Field Facilities and the Transmission Pipeline System.
- "Water Supply Corporation Project Assets" means the Water Supply Corporation Project Real Property, Water Supply Corporation Project Improvements and the Water Supply Corporation Other Project Assets.
- "Water Supply Corporation Project Real Property" means the Project Real Property owned by the Water Supply Corporation, including without limitation, (1) the Water Supply Corporation Well Field Facilities Site Real Property Interests, and (2) the Transmission Pipeline System Real Property Interests. Water Supply Corporation Project Real Property does not include any rights to Raw Groundwater, the Groundwater Leases, the Groundwater Drilling and Operating Permit or the Groundwater Transportation Permit.
- "Water Supply Corporation Well Field Facilities" means the facilities and roads on the Well Field Facilities Site owned by the Water Supply Corporation for the production, collection, treatment, storage and pumping of Raw Groundwater, consisting of the Collection Pipelines and the High Service Pump Station.
- "Water Supply Corporation Well Field Facilities Sites" means the real property owned by the Water Supply Corporation upon which the Water Supply Corporation Well Field Facilities are to be constructed, within the area of approximately 50,000 acres located in Burleson County, Texas, near the intersection of SH 21 and FM 696, approximately eight miles from the City of Caldwell, Texas. The Well Field Facilities Site is more particularly described in Appendix 1 (Description of the Project) of the WTPA.
- "Water Supply Corporation Well Field Facilities Site Real Property Interests" means (1) a fee simple absolute interest in the Well Sites owned by the Water Supply Corporation (if any), (2) permanent easements for the Collection Pipelines Right-of-Way, and (3) a fee simple absolute interest in the High Service Pump Station Site.
- "Wells" means wells, casings, related pumping equipment and appurtenant facilities to be constructed in the Well Field for the pumping and production of Raw Groundwater, as further described in Appendix 1 (Description of the Project) of the WTPA.
- "Well Sites" means each of the sites of approximately two-acres upon which the Wells are to be constructed, owned by the Water Supply Corporation (if any).
- "WTPA" means the Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement executed on November 4, 2014 (as amended effective on May 10, 2016), by and between SAWS and Abengoa Vista Ridge, LLC and includes all attached Transaction Forms and Appendices as it exists on the Effective Date hereof.
- 1.3 <u>Interpretation</u>. This Project Real Property Conveyance Agreement shall be interpreted according to the following provisions, except to the extent the context or the express provisions of this Project Real Property Conveyance Agreement otherwise require.

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- (1.) <u>Plurality</u>. Words importing the singular number mean and include the plural number and vice versa.
- (2.) <u>Persons</u>. Words importing persons include individuals, legal personal representatives, firms, companies, associations, joint ventures, general partnerships, limited liability companies, limited liability partnerships, limited liability companies, trusts, business trusts, corporations, governmental bodies, and other legal entities.
- (3.) <u>Headings</u>. The table of contents and any headings preceding the text of the Articles, Sections and Subsections of this Project Real Property Conveyance Agreement shall be solely for convenience of reference and shall not affect its meaning, construction or effect.
- (4.) <u>References Hereto</u>. The terms "hereby," "hereof," "herein," "hereunder" and any similar terms refer to this Project Real Property Conveyance Agreement.
- (5.) References to Days and Time of Day. All references to days herein are references to calendar days, unless otherwise indicated, such as by reference to Business Days. Each reference to time of day is a reference to Central Standard time or Central Daylight Saving time, as the case may be.
- (6.) References to Including. The words "include", "includes" and "including" are to be construed as meaning "include without limitation", "includes without limitation" and "including without limitation", respectively.
- (7.) References to Statutes. Each reference to a statute or statutory provision includes any statute or statutory provision which amends, extends, consolidates or replaces the statute or statutory provision or which has been amended, extended, consolidated or replaced by the statute or statutory provision and includes any orders, regulations, by-laws, ordinances, codes of practice or instruments made under the relevant statute.
- (8.) <u>References to Business Days</u>. If the time for doing an act falls or expires on a day that is not a Business Day, the time for doing such act shall be extended to the next Business Day.
- efforts" and expressions of like import, when used in connection with an obligation of either party, means taking in good faith and with due diligence all commercially reasonable steps to achieve the objective and to perform the obligation, including doing all that can reasonably be done in the circumstances taking into account each party's obligations hereunder to mitigate delays and additional costs to the other party, and in any event taking no less steps and efforts than those that would be taken by a commercially reasonable and prudent person in comparable circumstances but where the whole of the benefit of the obligation and where all the results of taking such steps and efforts accrued solely to that person's own benefit.
- (10.) <u>Entire Agreement</u>. This Project Real Property Conveyance Agreement contains the entire agreement, as between SAWS and the Water Supply Corporation, with respect to the transactions contemplated hereby and thereby. There are no other agreements, oral or written, prior or contemporaneous, as between the Water Supply Corporation and SAWS.

- (11.) <u>Assignment.</u> This Project Real Property Conveyance Agreement shall not be assigned, hypothecated or transferred in any manner whatsoever, directly or indirectly, by the Water Supply Corporation without the prior written consent of SAWS, except to secure any Permitted Debt or indebtedness owed by the Water Supply Corporation to the Project Company.
- (12.) <u>Counterparts</u>. This Project Real Property Conveyance Agreement may be executed in any number of original counterparts. All such counterparts shall constitute but one and the same Project Real Property Conveyance Agreement.
- (13.) Governing Law. This Project Real Property Conveyance Agreement shall be governed by and construed in accordance with the applicable laws of the State of Texas ("Applicable Law").
- Agreement shall be valid and enforceable to the fullest extent permitted by law. If any provision of this Project Real Property Conveyance Agreement is held to be invalid, unenforceable or illegal to any extent, such provision shall be severed and such invalidity, unenforceability or illegality shall not prejudice or affect the validity, enforceability and legality of the remaining provisions of this Project Real Property Conveyance Agreement, unless such continued effectiveness as modified would be contrary to the basic understandings and intentions of the parties as expressed herein. If any provision of this Project Real Property Conveyance Agreement is held to be invalid, unenforceable or illegal, the parties will promptly endeavor in good faith to negotiate new provisions to eliminate such invalidity, unenforceability or illegality and to restore this as nearly as possible to its original intent and effect.
- (15.) <u>Drafting Responsibility</u>. The parties waive the application of any rule of law which otherwise would be applicable in connection with the construction of this Project Real Property Conveyance Agreement to the effect that ambiguous or conflicting terms or provisions should be construed against the party who (or whose counsel) prepared the executed agreement or any earlier draft of the same.
- (16.) Delivery of Documents in Digital Format. In this Project Real Property Conveyance Agreement, the Water Supply Corporation may be obligated to deliver reports, records, designs, plans, drawings, specifications, proposals and other documentary submittals in connection with the performance of its duties hereunder. The Water Supply Corporation agrees that all such documents shall be submitted to SAWS both in printed form (in the number of copies indicated) and, at SAWS' request, in digital form. Digital copies shall consist of computer readable data submitted in any standard interchange format which SAWS may reasonably request to facilitate the administration and enforcement of this Project Real Property Conveyance Agreement. In the event that a conflict exists between the signed or the signed and stamped hard copy of any document and the digital copy thereof, the signed or the signed and stamped hard copy shall govern.
- (17.) Acting Reasonably and in Good Faith; Discretion. Each party shall act reasonably and in good faith in the exercise of its rights hereunder, except where a party has the right to act in its "discretion" by the express terms hereof. When a party has "discretion", it means that party has the sole, absolute and unfettered discretion, with no requirement to act reasonably or provide reasons unless specifically required under the provisions of this Project Real Property Conveyance Agreement. When a party does not have "discretion" it means that the party shall act reasonably.

ARTICLE 2

REPRESENTATIONS AND WARRANTIES.

- 2.1 <u>Representations and Warranties</u>: The Water Supply Corporation hereby represents and warrants to the City and SAWS, as follows:
- (1.) The Water Supply Corporation is a Texas non-profit water supply corporation and was duly formed on September 25, 2014, pursuant to Chapter 67 of the Texas Water Code and Chapter 22 of the Texas Business Organizations Code ("BOC") and is a validly existing Texas non-profit water supply corporation in good standing under the laws of the State of Texas. The Water Supply Corporation has the authority to do business in the State of Texas, with the full legal right, power and authority to undertake, carry out and perform all of the obligations anticipated to be undertaken, carried out and performed by the Water Supply Corporation as described in and provided under this Project Real Property Conveyance Agreement and under the applicable provisions of the WTPA.
- (2.) The Restated Certificate of Formation with New Amendments of the Water Supply Corporation in the form attached hereto as <u>Schedule A</u>, and the bylaws of the Water Supply Corporation, in the form attached hereto as <u>Schedule B</u>, all in the form thereof approved by SAWS, constitute the "Governing Documents" of the Water Supply Corporation as of the Effective Date of this Project Real Property Conveyance Agreement, and there are no other documents governing the formation, organization, operation, and dissolution of the Water Supply Corporation.
- (3.) The Water Supply Corporation is governed by a board of directors duly designated or elected in accordance with its Governing Documents.
- (4.) The Water Supply Corporation, acting by and through its board of directors, has the authority to enter into this Project Real Property Conveyance Agreement.
- (5.) This Project Real Property Conveyance Agreement has been duly authorized, executed and delivered by all necessary action of the Board of Directors of the Water Supply Corporation and constitutes a legal, valid and binding obligation of the Water Supply Corporation, enforceable against the Water Supply Corporation in accordance with its terms, except to the extent that its enforceability may be limited by bankruptcy, insolvency or other similar laws affecting creditors' rights from time to time in effect and equitable principles of general application.
- (6.) The Water Supply Corporation may encumber any project or improvement, and encumber any income, fees, rents and other charges derived from the operation of the Project or, as well as issue bonds, notes or warrants to secure payment of funds received in accordance with the provisions of Section 67.010 of the Texas Water Code.
- (7.) The Water Supply Corporation is authorized and has full power and authority, under Texas law, to acquire, by purchase or other lawful means, and to own the Water Supply Corporation Project Real Property, and to acquire property by eminent domain in accordance with the provisions of Section 49.222 of the Texas Water Code and Chapter 21 of the Texas Property Code.
- (8.) The Water Supply Corporation has the full power and authority to mortgage and pledge the Water Supply Corporation Project Real Property and Water Supply Corporation Other Project Assets as security for the Senior Debt, Water Transportation Agreement and Project Construction Loan

Agreement.

- (9.) The Water Supply Corporation has the full power and authority to assign and convey the Water Supply Corporation Project Assets to SAWS upon the Expiration Date or upon the Termination Date of the WTPA, as applicable.
- (10.) Based on the Water Supply Corporation's status as a not-for-profit water supply corporation and owner of the Water Supply Corporation Project Real Property, no *ad valorem* property tax will be payable on the Water Supply Corporation Project Real Property and Water Supply Corporation Project Improvements thereon because conforming dissolution provisions are included in the Water Supply Corporation's Governing Documents in accordance with the provisions of Texas Tax Code Section 11.30.
- (11.) Subject to (i) obtaining a certification from the TCEQ or SAWS pursuant to Texas Tax Code Section 151.355(5) or 151.355(6), respectively, or (ii) to obtaining a private letter ruling from the Texas Comptroller regarding qualification for exemption under Texas Tax Code Section 151.311, no Texas state sales tax will be payable by or on behalf of the Water Supply Corporation on the cost of constructing the Water Supply Corporation Project Improvements. Nothing in this paragraph shall be construed to obligate SAWS to make such tax certification.
- (12.) Neither the execution nor delivery by the Water Supply Corporation of this Project Real Property Conveyance Agreement nor the performance by the Water Supply Corporation of its obligations in connection with the transactions contemplated hereby or the fulfillment by the Water Supply Corporation of the terms or conditions hereof:
 - (a) Conflicts with, violates or results in a breach of any constitution, law, governmental regulation, by-laws or certificates of formation applicable to the Water Supply Corporation; or
 - (b) Conflicts with, violates or results in a breach of any order, judgment or decree, or any contract, agreement or instrument to which the Water Supply Corporation is a party or by which the Water Supply Corporation or any of its properties or assets are bound, or constitutes a default under any of the foregoing.
- (13.) No approval, authorization, order or consent of, or declaration, registration or filing with, any Governmental Body is required for the valid execution and delivery of this Project Real Property Conveyance Agreement by the Water Supply Corporation except as such have been duly obtained or made.
- 2.2 Breach of Representation or Warranty. If, during the term of this Project Real Property Conveyance Agreement, the Water Supply Corporation becomes aware of any material change or inaccuracy in any of the matters referred to in the representations and warranties of the Water Supply Corporation under this Project Real Property Conveyance Agreement, then the Water Supply Corporation will have the same obligation to notify SAWS of the event, as the Project Company has to notify SAWS under the WTPA with regard to the Project Company's representations and warranties. In the event that (a) the Water Supply Corporation notifies SAWS of such a change or inaccuracy or (b) SAWS discovers that any representation or warranty of Water Supply Corporation made in this Project Real Property Conveyance Agreement has changed or is inaccurate and notifies Water Supply Corporation of the same, and such change or inaccuracy would constitute a remediable breach under Section 20.1 (b)(5) of the WTPA, then the Water Supply Corporation shall have all of the rights to notice and cure, and SAWS shall have all of the remedies as are provided in Section 20.3 of the WTPA.

ARTICLE 3

PROJECT REAL PROPERTY OBLIGATIONS DURING THE TERM.

- 3.1 Acquisition of Transmission Pipeline System Real Property Interests. The Project Company has made an election under the WTPA that the Water Supply Corporation (rather than Project Company) shall acquire the Project Real Property Interests, including the Transmission Pipeline System Real Property Interests, in accordance with the terms of the WTPA. On or before the Financial Closing Date, and as a Financial Closing Date Condition, the Water Supply Corporation shall acquire the Transmission Pipeline System Real Property Interests (or binding and enforceable options to acquire such Transmission Pipeline System Real Property Interests) sufficient to commence construction of substantially all of the Transmission Pipeline System. In acquiring easements, the Water Supply Corporation shall comply with Section 26.1(A) (Right-of-Way Easements). For any other parcels, the Water Supply Corporation shall (except as SAWS may otherwise approve, acting reasonably) have acquired a valid right-of-way entry to construct, shall have initiated an eminent domain proceeding, or shall have obtained a right of entry if the acquisition of such parcel is not material to the completion of the Transmission Pipeline System within the Project Schedule. As between the Project Company and the Water Supply Corporation, the Water Supply Corporation is the sole entity responsible for acquiring the Transmission Pipeline Easements. The Water Supply Corporation has agreed under the Transportation Agreement, and hereby agrees to SAWS, to acquire indefeasible, fee simple absolute title in the Project Company Portion of the Transmission Pipeline Terminus Site, and Transmission Pipeline Pumping Stations pursuant to and in accordance with the provisions of the WTPA. Nothing contained herein shall be construed to relieve the Project Company from its obligations to SAWS under the WTPA to cause the acquisition of the Project Real Property to occur under the time frames, terms and conditions set forth in the WTPA nor shall any provision of this Agreement be construed to relieve the Project Company from any other obligations under the WTPA, except to the extent such obligations have been modified, clarified or extrapolated in greater detail in this Agreement (but not to the extent any obligations have been delegated to the Water Supply Corporation pursuant to the Project Company's election under the WTPA).
- 3.2 <u>Terms of Transmission Pipeline Easements</u>. The Water Supply Corporation has agreed under the terms of the Transportation Agreement, and hereby agrees to SAWS, to acquire Transmission Pipeline Easements pursuant to and in accordance with the provisions of the WTPA.
- 3.3 Acquisition of Well Field Facilities Site Real Property Interests. Under the terms of the Transportation Agreement, and as further hereby agreed to by the Water Supply Corporation to SAWS, the Water Supply Corporation shall acquire the Well Field Facilities Site Real Property Interests pursuant to and in accordance terms of the WTPA. Under the terms of the Transportation Agreement, the Water Supply Corporation has agreed that on or before the Financial Closing Date, and as a Financial Closing Date Condition, the Water Supply Corporation shall acquire the Water Supply Corporation Well Field Facilities Site Real Property Interests, including, but not limited to: (i) fee simple absolute title to all Well Sites acquired by the Water Supply Corporation, if any, (ii) fee simple absolute title to the High Service Pump Station Site; and (iii) permanent easements for the Collection Pipeline Rights-of-Way from Collection Pipeline Rights-of-Way grantors conforming to Section 3.4 below.

The Water Supply Corporation has agreed under the Transportation Agreement, and hereby agrees to SAWS, to acquire indefeasible, fee simple absolute title in all Well Sites that it acquires and in

the High Service Pump Station Site pursuant to and in accordance with the terms of the WTPA.

- 3.4 Terms of Easements for Collection Pipelines. Under the terms of the Transportation Agreement, and as further hereby agreed to by the Water Supply Corporation to SAWS, the Water Supply Corporation has agreed, and hereby agrees to SAWS, to acquire easements for the Collection Pipeline Rights of Way, pursuant to and in accordance with the WTPA. Without limiting the foregoing, all easements for the Collection Pipeline Rights-of-Way shall be fully-assignable to SAWS, without the further consent or joinder of the grantor thereof as more particularly set forth in Article 4 below, and shall not contain any indemnity provisions that would apply to SAWS or other provisions that are not reasonable and customary for SAWS utility easements.
- 3.5 Acquisition of Other Project Real Property. Under the Transportation Agreement, the Water Supply Corporation has agreed, and hereby agrees to SAWS, to acquire any other Project Real Property Interests required to be acquired pursuant to and in accordance with the WTPA. The vesting instruments for such other Project Real Property Interests shall not contain any indemnity provisions that would apply to SAWS, if acquired in fee simple shall be acquired in indefeasible, fee simple absolute, and shall be fully-assignable to SAWS, without the further consent or joinder of the grantor thereof.
- 3.6 SAWS' Rights to Tie-In to Transmission Pipeline. The Water Supply Corporation shall grant and convey to SAWS from time to time during the Term of the WTPA such permanent easement, temporary construction easements and other rights as necessary to allow for the interconnection of pipelines into the Transmission Pipeline as necessary to allow SAWS to convey Product Water to any other person, in accordance with and as necessary to effectuate the intent of and purposes of Section 26.5 (Opportunities Expressly Reserved) of the WTPA. All of the rights of SAWS to interconnect with the pipelines into the Transmission Pipeline, as set out in this Section shall be subject to all of the obligations and limitations relating to SAWS undertaking or the Project Company or Water Supply Corporation undertaking any such interconnection activities, set out in the WTPA, including but not limited to those set out in Section 12.3 in the WTPA for a SAWS-Requested Capital Modification.
- Covenant Against Sale or Encumbrance of the Water Supply Corporation Project Assets. During the Term of the WTPA, the Water Supply Corporation shall not (i) sell, assign, convey, move or otherwise transfer its ownership or other interests in the Water Supply Corporation Project Assets without the consent of SAWS given in its sole discretion (except in the event of a final, non-appealable judgment of condemnation by an unrelated third party entity with the power of eminent domain; provided, however, that Water Supply Corporation shall use good faith and diligent efforts to contest such condemnation and/or harmonize the interests in the Water Supply Corporation Project Assets with the condemned interest such that both interests may co-exist), or (ii) lease, sublease or license any interest in the Water Supply Corporation Project Assets in a manner which would materially and adversely affect the operations of the Project or SAWS' rights to obtain a conveyance of the Water Supply Corporation Project Assets in the manner set out in Article 4 below. During the term of this Project Real Property Conveyance Agreement, there shall be no Encumbrances registered or recorded on the Water Supply Corporation Project Assets which are in violation of the terms of the WTPA. Notwithstanding the above, the Water Supply Corporation shall have the right to mortgage or pledge any Water Supply Corporation Project Assets, provided that such mortgage or pledge is allowed (as to the Water Supply Corporation or the Project Assets) under the terms of the WTPA, or under Section 3.12 of this Project Real Property Conveyance Agreement.
- 3.8 <u>Single-Purpose Entity Covenant.</u> During the Term of the WTPA, the Water Supply Corporation shall not engage in any other business or activity other than the businesses or activities conducted for the purposes of the Project without the consent of SAWS, given (or withheld) in its sole discretion.

- 3.9 Independence of Water Supply Corporation. During the Term of the WTPA, the Water Supply Corporation shall not take or cause to be taken, or omit to take or omit to cause to be taken, any action (including actions in connection with or related to the creation of the Water Supply Corporation, the appointment of its members, the execution by the Water Supply Corporation (of the Construction Management Agreement, the Water Transportation Agreement, the Project Construction Loan Agreement, the EPC Agreement, or the Operating Service Agreement), or the exercise or failure to exercise of any of its rights or powers under any such agreement), the effect of which, individually or as a whole, is or would be to cause the Water Supply Corporation to lose its status as a not-for-profit corporation under Applicable Law, or to lose its authority under Applicable Law to perform any of its obligations that are material to the Project, this Project Real Property Conveyance Agreement, or the WTPA.
- shall provide to SAWS advanced written notice of all modifications to its Governing Documents (sufficient for SAWS to make a determination of whether or not SAWS' consent pursuant to subclause (ii) below is required), and (ii) shall not modify its Governing Documents, without the prior written consent of SAWS, given (or withheld) in its sole discretion, in a manner that will change its purpose, or adversely affect SAWS' rights under the terms of this Project Real Property Conveyance Agreement, the WTPA or any Governing Documents. The above notwithstanding, to the extent SAWS determines that any such modification to the Governing Documents does not change the purpose of the Water Supply Corporation or adversely affect SAWS' rights under the terms of this Project Real Property Conveyance Agreement, the WTPA or any Governing Documents, SAWS will not unreasonably withhold its consent. If the Water Supply Corporation makes a written request for consent from SAWS hereunder and SAWS does not raise an objection to the matter for which the consent is requested within twenty (20) days after receipt of the written request for the consent by SAWS, the consent shall be deemed given by SAWS.
- 3.11 Performance of Contract Obligations. Under the terms of the Transportation Agreement, the Water Supply Corporation has agreed to (i) acquire the Project Real Property, (ii) construct the Project Improvements, (iii) operate and maintain all of the Water Supply Corporation Project Assets,(iv) transport the Product Water, and (ii) maintain Required Insurance, all in compliance with the provisions of the WTPA. The foregoing responsibilities may be further delegated by the Water Supply Corporation to the Project Company or other entity pursuant to the terms of the Transportation Agreement and the WTPA; provided, however, that the Water Supply Corporation shall remain responsible for the performance of such responsibilities. In addition, the Water Supply Corporation shall indemnify SAWS with respect to the Water Supply Corporation Project Assets owned by it in the same manner and upon the same terms, provisions and conditions as the Project Company is obligated to indemnify SAWS as set forth in Article 25 (Indemnification) of the WTPA. Notwithstanding anything contained in this Project Real Property Conveyance Agreement to the contrary, SAWS' remedies with respect to the Water Supply Corporation's indemnity shall be limited to those afforded to it under the terms of Article 25 of the WTPA, and shall be exercisable against the Water Supply Corporation only if the Project Company has also failed to respond to the applicable claim or otherwise cause the Contract Obligations to have been met.

3.12 Obligation to Mortgage.

(1) During the Term of the WTPA, the Water Supply Corporation shall provide to Project Company a deed of trust mortgage establishing a lien on the Water Supply Corporation Project Assets, securing the Water Supply Corporation's payment obligations under the Water Transportation Agreement (as defined in the WTPA) and the Water Supply Corporation's performance obligations with respect to the conveyance of the Water Supply Corporation Project Assets, upon dissolution, which such deed of

trust mortgage shall be subordinate to the mortgage securing the Senior Debt, and subordinate to the Standby Deed of Trust (hereinafter defined).

- (2) In addition, on or before the Financial Closing Date, the Water Supply Corporation shall provide a deed of trust mortgage to SAWS (or, if required by the Creditors Remedies Agreement, to the Project Company with a collateral assignment to SAWS), establishing a lien on the Water Supply Corporation Project Assets, as an accommodating pledge of the Water Supply Corporation Project Assets (the "Standby Deed of Trust") to further assure the Water Supply Corporation's obligations to convey the Water Supply Corporation Project Assets to SAWS as required in this Real Property Conveyance Agreement. The Standby Deed of Trust shall also provide that in the event the Project Company and the Water Supply Corporation fail to timely convey the Water Supply Corporation Project Assets in accordance with the WTPA and this Agreement then SAWS shall have such step-in rights, cure rights and other interim rights as are reasonably necessary to allow SAWS to protect the Water Supply Corporation Project Assets and SAWS' interests under the WTPA prior to any conveyance of the Water Supply Corporation Project Assets. The Standby Deed of Trust shall provide that the beneficiary's right to exercise its non-judicial right to foreclose on the Water Supply Corporation Project Assets under the terms of the Standby Deed of Trust would arise only at such time as:
 - (a) the Water Supply Corporation Project Assets are required to be conveyed to SAWS under the terms of the WTPA, and SAWS shall have tendered to, or on behalf of, the Project Company all sums payable to the Project Company (if any) and the Senior Debt Creditors under the WTPA in connection with such conveyance;
 - (b) SAWS has filed a suit against the Water Supply Corporation and the Project Company for breach of the provisions of this Agreement and the WTPA, respectively, requiring such conveyance in which suit the Project Company and Water Supply Corporation have each been properly served at least thirty (30) days prior to any exercise of its non-judicial right to foreclose (the "Conveyance Litigation"), provided, "however, that if a Project Company Bankruptcy-Related Event shall have occurred then upon SAWS' submission to the jurisdiction of the applicable court and assertion of a breach as described above in a manner sufficient to preserve the court's jurisdiction for a Project Company claim pursuant to subsection 6 below, the Conveyance Litigation shall be deemed to have been filed; and
 - (c) the Project Company or Water Supply Company have failed to timely convey (or cause the conveyance of) the Water Supply Corporation Project Assets to SAWS in accordance with the WTPA.

(3) The Stand-By Deed of Trust shall:

(a) secure liquidated damages for failure to convey the Water Supply Corporation Project Assets in an amount equal to (i) if such foreclosure occurs prior to the earlier of the Commercial Operations Date (as defined in the WTPA) or the end of thirty six (36) months from the Effective Date, a sum equal to the following: \$225,000,000 if such foreclosure occurs between the Effective Date and twelve (12) months thereafter; \$450,000,000 if such foreclosure occurs following twelve (12) months from the Effective Date; and \$675,000,000 is such foreclosure occurs following twenty four (24) months from the Effective Date; and \$675,000,000 is such foreclosure occurs following twenty four (24) months from the Effective Date through thirty six (36) months from the Effective Date, or (ii) if such foreclosure occurs after the earlier of the Commercial Operations Date or thirty six (36) months from the Effective Date, the amount of \$900,000,000, which amount shall be increased by the increase in CPI from the earlier of such two dates to the date of foreclosure; and

- (b) provide that recourse to the Water Supply Company and the Project Company for payment of the amount secured and any damages for a failure to convey shall be limited to the recovery of the Water Supply Corporation Project Assets obtained pursuant to such foreclosure and no further recovery or damages shall be obtainable from the Water Supply Company or the Project Company for the failure to so convey, provided, however, that such limitation shall not apply to or affect such other claims as SAWS may have under the WTPA or this Agreement relating to alleged breaches or defaults thereunder other than a failure to convey Water Supply Corporation Project Assets and SAWS shall be entitled to assert any such claims in the Conveyance Litigation or otherwise in its sole discretion without any such limitation on its remedies or its recourse for the recovery of damages.
- (4) The parties agree that the liquidated damage amounts to be secured by the Standby Deed of Trust are a reasonable estimate, solely for purposes of the Standby Deed of Trust, of SAWS' actual damages for failure to timely the convey the Water Supply Corporation Project Assets as required under the WTPA and this Agreement, given the difficulty, inconvenience and uncertainty of ascertaining actual damages, and such liquidated damage amounts are not and shall not be construed as a penalty.
- (5) In the event the Water Supply Corporation or the Project Company disputes that the Water Supply Corporation Project Assets were required to be conveyed to SAWS as asserted in the Conveyance Litigation then the Water Supply Corporation and the Project Company reserve their rights in respect of such dispute and assert a claim under the terms of this Agreement or the WTPA, as the case may be, against SAWS in the Conveyance Litigation and each does hereby preserve their claims in respect of such dispute and to litigate such claims.
- unappealable judgment determining that the Water Supply Corporation Project Assets were not required to be conveyed to SAWS under the terms of the WTPA at the time of the foreclosure, then such foreclosure shall be deemed to have been a purchase by SAWS pursuant to Section 23:1 of the WTPA, and the Project Company shall be entitled as its sole and exclusive remedy and damages to (i) the payment of the difference between (A) the amount payable to the Project Company pursuant to Section 23.1(B) of the WTPA (with the Project Asset Purchase Price computed as of the date of the foreclosure) and (B) any amounts previously paid by SAWS to the Project Company in respect of the foreclosure (including any amounts paid on the Project Company's behalf in respect of the Senior Debt) plus (ii) interest on the amount in clause (i) calculated from the date of the foreclosure to the date of payment at the then-applicable statutory rate for pre-judgment interest. In no event shall the Water Supply Corporation be entitled to any further or additional claim in connection with its conveyance of the Water Supply Corporation Project Assets and upon payment of the amount set forth above to the Project Company all liability of SAWS to the Project Company and the Water Supply Corporation in respect of the conveyance shall be discharged.
- (7) The Standby Deed of Trust shall survive foreclosure of any lien securing the Senior Debt but shall remain subject to payment of the Senior Debt. The applicable provisions of the Standby Deed of Trust and the priority of the lien created thereunder and of the exercise of the parties' respective step-in rights and other interim remedies will be more specifically addressed in that certain Creditors' Remedies Agreement to be executed by and between the Project Company, SAWS and the Senior Debt Creditors.
- (8) The parties agree that under the WTPA SAWS is entitled at any time to conveyance of the Project Assets subject only to compliance with the procedural requirements of the WTPA and payment of the amounts provided for thereunder, which amounts are to be determined solely as provided in the WTPA. Accordingly, the parties further agree that any disputes relating to any conveyance are ultimately disputes over the proper amount to be paid by SAWS and that the purpose of any Conveyance

Litigation is to afford to the Project Company and the Water Supply Corporation (as their respective interests may appear) the right to litigate any such monetary dispute while affording to SAWS the ability to expeditiously obtain ownership and possession of the Project Assets in accordance with the terms of this Agreement by foreclosing the Standby Deed of Trust notwithstanding any such ongoing dispute. In the event the Project Company or the Water Supply Corporation seeks an injunction or other judicial action to prevent foreclosure of the Standby Deed of Trust or opposes any application for a lifting of any stay in a Project Company Bankruptcy-Related Event then the limitation on recourse in Subsection 3(b) above against the party taking such action shall be deemed to have been waived to the extent of additional damages, costs and expenses incurred by SAWS and resulting from such actions by the Project Company or the Water Supply Corporation, including but not limited to costs and expenses incurred in exercising any step-in rights or other interim remedies.

Reporting Requirements. On or before the Financial Closing Date, the Water Supply 3.13 Corporation shall provide to SAWS (i) a report of all Project Assets acquired or held by the Water Supply Corporation and copies of the contracts, agreements, and modifications or amendments thereto entered into by the Water Supply Corporation with respect to the Project and (ii) copies of all documents in the Water Supply Corporation's possession which are of a material nature to the use and operation of that tract of land for the Project, including but not limited to title policies, surveys, soils reports; feasibility studies; environmental reports, studies, assessment; engineering studies, all of which shall be delivered without representation or warranty as to the content set out therein. After the Financial Closing Date, the Water Supply Corporation shall provide SAWS with a report on all of the Project Assets acquired by the Water Supply Company for which acquisition was pending but not completed on the Financial Closing Date. Thereafter, during the term of this Project Real Property Conveyance Agreement, the Water Supply Corporation will report to SAWS the acquisition of any Project Assets, which report shall be due to SAWS within 90 days after acquisition of such Project Assets. At the request of the SAWS, the Water Supply Corporation shall provide copies of any contracts or agreements, and modifications and amendments thereto, with respect to the Project and copies of all documents described in (ii) above to the extent not previously provided to SAWS. Throughout the term of this Project Real Property Conveyance Agreement, the Water Supply Corporation shall also provide SAWS with not less than seventy-two (72) hours' advanced written notice of the date and location of the meetings of its Board of Directors, and, promptly following any such meetings, shall provide to SAWS copies of all resolutions or other indicia of Board action or consent (and upon request, all contracts, agreements or other documents approved or authorized at such Board meetings). Throughout the term of this Project Real Property Conveyance Agreement, the Water Supply Corporation shall annually provide to SAWS an audited financial statement for the Water Supply Corporation, beginning with the financial audit for 2015. Additionally, throughout the term of this Project Real Property Conveyance Agreement, the Water Supply Corporation shall promptly provide written notice to SAWS of all events which, in Water Supply Corporation's reasonable determination, have a materially adverse effect on Water Supply Corporation's ability to perform its obligations under this Agreement, or which, through the passage of time, would have such materially adverse effect, to the same extent that the Project Company is required to do so under the WTPA. Throughout the term of this Project Real Property Conveyance Agreement, the Water Supply Corporation shall also provide to SAWS copies of such additional information as reasonably requested by SAWS to enable SAWS to monitor the Water Supply Corporation's compliance with the terms, provisions and conditions of this Real Property Conveyance Agreement. Except as may be required by Applicable Law, SAWS agrees not to disclose information provided to SAWS by the Water Supply Corporation and specifically identified by written notation as "Confidential and Proprietary" at the time provided to SAWS. If a request is received by SAWS for such Water Supply Corporation information, SAWS shall request an opinion from the Texas Attorney General and promptly provide the Water Supply Corporation with notice pursuant to Texas Government Code Section 552.305 so that the Water Supply Corporation at its own expense may present its legal position regarding confidentiality of its information to the Texas Attorney General. If a decision of the Attorney General is received indicating that the requested

information is required by law to be released, SAWS will refrain from releasing the information for seven (7) calendar days to afford the Water Supply Corporation the opportunity to file suit pursuant to Section 552.325 of the Texas Government Code, and will not release the requested information during the pendency of such litigation, provided however, that SAWS, by this Real Property Conveyance Agreement, will not be precluded from complying with any order of the court of competent jurisdiction.

- 3.14 Notice of Defaults. In the event of a material default by any party under the Construction Management Agreement, the Water Transportation Agreement, the Project Construction Loan Agreement, or any other agreement between Water Supply Corporation and Project Company, including, without limitation, the EPC Agreement and/or the Operating Service Agreement, or any other agreement to which the Water Supply Corporation is a party, the Water Supply Corporation shall notify SAWS of the occurrence, and details, of any such default and of any event or circumstance which is likely, with the passage of time or otherwise, to constitute or give rise to a material default, in either case promptly on the Water Supply Corporation becoming aware of its occurrence, to the same extent that the Project Company is required to provide this information under the terms of the WTPA. It shall not be a violation of this Section if the Water Supply Corporation fails to provide this notice, however, if SAWS has received notice of the default from the Project Company or another person.
- 3.15 <u>Uncontrollable Circumstances</u>. In the event that the Water Supply Corporation is unable to fulfill its obligations, in whole or in part, as described in this Real Property Conveyance Agreement, including those described in Sections 3.1 through 3.6 and/or 3.11, but expressly excluding, except as otherwise expressly provided in Section 4.8 hereinbelow, all obligations under Article 4 of this Real Property Conveyance Agreement, due to Uncontrollable Circumstances (as defined in the WTPA, but as if written to apply to the Water Supply Corporation rather than the Project Company), then the Water Supply Corporation shall have the same rights and defenses as are provided to the Project Company in the WTPA under Article 16 (Uncontrollable Circumstances) of the WTPA, as if written to apply to the Water Supply Corporation rather than the Project Company.

ARTICLE 4

ASSIGNMENT AND CONVEYANCE OF THE WATER SUPPLY CORPORATION PROJECT ASSETS

Obligation to Assign and Convey. The Water Supply Corporation shall assign and convey to SAWS, and SAWS shall accept and assume, good and indefeasible title and interest in the Water Supply Corporation Project Assets when, and to the same extent, that the Project Company is obligated to convey or cause to be conveyed the Project Assets to SAWS under the WTPA upon either (i) the termination date as provided in Section 22.1(A) of the WTPA resulting from the exercise by SAWS of its rights under Article 23 (SAWS Project Assets Purchase Options) of the WTPA, (ii) the termination date as provided in Section 22.1(B) in the event that the Project Company terminates the WTPA for cause prior to the Expiration Date, and requires purchase of the Project Assets by SAWS as provided in Article 21 of the WTPA, or (ili) the Expiration Date of the WTPA. Such assignment and conveyance shall assign and convey to SAWS the Water Supply Corporation Project Real Property and the Water Supply Corporation Other Project Assets, free and clear of all Encumbrances, other than (a) the items listed in paragraphs (5), (6) (other than liens and security interests, excepting inchoate liens for taxes), (8), (9), (10) and (13) of the definition of Permitted Encumbrances and (b) such additional exceptions to title, of record, listed in a Title Insurance Policy or Title Commitment, being an easement, restriction or other matter customarily accepted by a water pipeline operator in Texas which individually or in the aggregate do not materially adversely affect the value or operation of the Project for the purposes for which it is or may reasonably be expected to be used (collectively, the "Permitted Encumbrances on Conveyance"). Notwithstanding the foregoing or the other provisions of this Article 4, the Water Supply Corporation

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shall also convey to SAWS the Water Supply Corporation Project Assets as required by and pursuant to the terms of Section 4.4(B) of the WTPA.

- 4.2 Notice of Exercise of Project Asset Purchase Option. In the event that SAWS exercises its option to terminate the WTPA pursuant to either (i) Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term) of the WTPA, or (ii) Section 23.2 (Project Asset Purchase Option Upon a Project Company Event of Default) of the WTPA, then, SAWS shall concurrently provide the Water Supply Corporation with the same notice required to be provided to the Project Company under the terms of the WTPA.
- 4.3 <u>Project Asset Conveyance on Expiration Date</u>. SAWS shall concurrently provide the Water Supply Corporation with the same notice required to be provided to the Project Company under the WTPA.
- 4.4 <u>Due Diligence by SAWS prior to Assignment and Conveyance</u>. Promptly following the Water Supply Corporation's receipt of a written notice from SAWS to exercise its option to terminate the WTPA pursuant to either (i) Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term) of the WTPA, or (ii) Section 23.2 (Project Asset Purchase Option Upon a Project Company Event of Default) of the WTPA, as provided in <u>Section 4.2</u> above, or, at least 180 days prior to the Expiration Date, as applicable, the Water Supply Corporation shall, at its expense, provide to SAWS, with respect to each tract of land comprising a portion of the Water Supply Corporation Project Real Property the following items (collectively, the "Due Diligence Materials"):
- (1) the Water Supply Corporation's existing surveys of each tract of land comprising a portion of the Water Supply Corporation Project Real Property, which shall have been prepared by a registered professional land surveyor licensed in the State of Texas, and certified to SAWS when such surveys are obtained by the Water Supply Corporation (or, if and to the extent such surveys were previously obtained by the Water Supply Corporation prior to the Effective Date, such previously obtained surveys shall be accompanied by a certificate from the surveyor certifying to SAWS those matters which were certified to the Water Supply Corporation in such surveys) (collectively, the "Surveys");
- (2) All environmental reports in the possession of the Water Supply Corporation for the Water Supply Corporation Project Real Property;
- (3) A title commitment for each tract of land comprising a portion of the Water Supply Corporation Project Real Property, including, but not limited to, all Well Sites, the High Service Pump Station Site, the sites for the Transmission Pipeline Pumping Stations and the Project Company Portion of the Transmission Pipeline Terminus Site, from Chicago Title Insurance Company or such other reputable title company selected by SAWS (the "Title Company") to issue an owner policy of title insurance to SAWS, based on a value which is the allocable cost of such tract based on the Water Supply Corporation's purchase price (on a per square foot allocation), free and clear of all Encumbrances other than the Permitted Encumbrances on Conveyance, provided that SAWS shall be solely responsible for paying for all policies of title insurance that it obtains; and
- (4) Copies of all documents in the Water Supply Corporation's possession pertaining to the development, ownership, or operation of each tract of land comprising a portion of the Water Supply Corporation Project Real Property, including but not limited to soils reports; feasibility studies; environmental reports, studies, assessments, and notices; any documentation regarding water, sanitary sewer, gas and other utilities serving each such tract of land; utility information pertaining to each such tract of land; engineering studies; and ad valorem tax notices and receipts for the prior three calendar

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- described in Section 4.6 below, cure and cause to be removed from the title commitment those title defects which would be deemed to be Encumbrances, other than those which are the standard printed exceptions for a Texas form of Title Insurance and Permitted Encumbrances on Conveyance, which such items the Water Supply Corporation shall have no obligation to cure. In the event that an environmental report recommends that further action be taken, then the Water Supply Corporation shall, as a condition precedent to closing of the assignment and conveyance to SAWS, cause all such necessary remediation to be performed such that SAWS can qualify as an "innocent landowner" or "bona fide prospective purchaser"; provided, however, that notwithstanding the above, the Water Supply Corporation shall only be responsible for remediating environmental issues which have been caused by the Water Supply Corporation and which are required by State of Texas or Federal environmental laws to be remediated to allow for the continued use of the Water Supply Corporation Project Assets in the manner contemplated, and not otherwise.
- 4.5 Notice in Event of Conveyance due to SAWS Default. In the event that the Project Company terminates the WTPA due to a default by SAWS and requires SAWS to purchase the Project Assets in accordance with Article 21 of the WTPA, the Water Supply Corporation, at the request of either the Project Company or SAWS shall provide to SAWS, or cause to be provided to SAWS, the Project Assets Purchase Price for the Project Assets owned by the Water Supply Corporation that will be assigned and conveyed to SAWS. SAWS will provide the Water Supply Corporation with notice of the closing date for the assignment and conveyance of the Project Assets by the Water Supply Corporation in accordance with the provisions of Section 21.3 of the WTPA, and the provisions of Section 21.3 of the WTPA shall apply to the procedures for closing, provided that payment of the Project Asset Purchase Price shall be payable to the Project Company as provided in the WTPA.
- Assignment and Conveyance Requirements. Each assignment and conveyance provided for under this Project Real Property Conveyance Agreement shall be made pursuant to a form of deed, bill of sale, assignment or other appropriate instrument in accordance with the provisions of the WTPA, including but not limited to Section 23.4 of the WTPA, and said instrument shall be recordable and shall be otherwise in form and substance approved by SAWS (and if a State Bar of Texas form for such instrument exists, it shall be deemed approved by SAWS), and shall include a warranty of title acceptable to SAWS. In no event shall any such assignment or conveyance impose upon SAWS any cost or liability arising prior to the effective date of such assignment and conveyance, as to which costs and liabilities the Water Supply Corporation shall indemnify and defend SAWS. The Water Supply Corporation shall pay all Taxes required to be paid by any party in connection with any such transfers, including any recording fees. The assignment and conveyance documents shall include the following:
- (1) <u>Assignment of Easements</u>. All easements comprising a portion of the Water Supply Corporation Project Real Property, including, but not limited to, the permanent easements for the Collection Pipeline Rights-of-Way, the Transmission Pipeline Easements (including those obtained via the Cross Country Easement Agreement), shall be assigned by the Water Supply Corporation to SAWS in accordance with the provisions of the WTPA and this Agreement.
- (2) <u>Conveyance of Land.</u> All land owned by the Water Supply Corporation (other than the easement interests addressed in <u>Section 4.6(1)</u> above) comprising a portion of the Water Supply Corporation Project Real Property, including, but not limited to, all Well Sites (if any), the High Service Pump Station Site, the sites for the Transmission Pipeline Pumping Stations and the Project Company Portion of the Transmission Pipeline Terminus Site (together with any and all Water Supply Corporation Project Improvements and all other rights and benefits attributable to such land, shall each be conveyed

by the Water Supply Corporation to SAWS, in the manner provided in the WTPA and this Agreement.

- (3) <u>Conveyance of Water Supply Corporation Other Project Assets.</u> All other interests in the Water Supply Corporation Project Assets, including, but not limited to, the Project Improvements, which include the Well Field Facilities and the Transmission Pipeline System, to the extent the same do not convey as a fixture to the Water Supply Corporation Project Real Property, shall be conveyed by the Water Supply Corporation to SAWS via a bill of sale, in the manner provided in the WTPA and this Agreement.
- (4) <u>Non-Foreign Affidavit</u>. The Water Supply Corporation shall provide a non-withholding statement that will satisfy the requirements of Section 1445 of the Internal Revenue Code on such form as may be required by the IRS.
- Documents. If SAWS elects in its sole discretion to obtain an Owner's Policy of Title Insurance ("Title Policy"), then the Water Supply Corporation shall provide (a) an affidavit certifying that there are no debts or liens affecting the Water Supply Corporation Project Real Property that will not be released prior to conveyance, nor any rights of parties or tenants in possession except for the Permitted Encumbrances on Conveyance, in a form reasonably acceptable to SAWS, the Water Supply Corporation and the Title Company, and (b) such other documents and miscellaneous forms as are reasonably necessary for the Title Company to issue a Title Policy on the standard form in use in Texas as long as the same do not impose any additional cost or liability upon the Water Supply Corporation beyond its obligations under this Project Real Property Conveyance Agreement.
- (6) Evidence of Authority. The Water Supply Corporation shall provide such evidence or other documents as may be reasonably required by SAWS or the Title Company evidencing the status and capacity of the Water Supply Corporation and the authority of the person or persons who are executing the various documents on behalf of the Water Supply Corporation in connection with the assignment and conveyance of the Water Supply Corporation Project Real Property.
- (8) Other Documents. The Water Supply Corporation shall provide such other documents as the Title Company and SAWS may reasonably require to consummate the assignment and conveyance contemplated by this Project Real Property Conveyance Agreement.
- 4.7 <u>Further Assurances</u>. The Water Supply Corporation shall, at no cost or expense to SAWS, reasonably cooperate in effectuating and confirming the assignments and conveyances provided for herein, including executing and delivering such further documents or instruments giving or filing such notices, as SAWS may reasonably request.
- Antecedent and Post-Termination Liabilities), 23.6 (Additional Obligations Upon Project Assets Purchase), 23.7 (Transitional Arrangements), and 23.8 (Project Company to Cooperate) of the WTPA shall apply to an assignment and conveyance made by the Water Supply Corporation to SAWS pursuant to this Project Real Property Conveyance Agreement, to the extent applicable, as if written to apply to such an assignment and conveyance by the Water Supply Corporation upon the Termination Date or Expiration Date, as applicable, rather than to a conveyance by the Project Company to SAWS made pursuant to a purchase option occurring upon the termination of the Water Purchase and Transmission Agreement prior to the Expiration Date. The provisions of Section 11.7 (Project Asset Transfer Condition) of the WTPA shall apply to an assignment and conveyance made by the Water Supply Corporation to SAWS pursuant to this Project Real Property Conveyance Agreement, to the extent applicable, as if written to apply to such an assignment and conveyance by the Water Supply Corporation

upon the Termination Date or Expiration Date, as applicable, rather than to a conveyance by the Project Company to SAWS. Additionally, to the extent applicable, Article 15 of the WTPA shall apply to the Water Supply Corporation's obligations to convey Project improvements and tangible personal property in the manner required herein and in the WTPA.

4.9 <u>Indemnity for Prior Activities</u>. The Water Supply Corporation hereby agrees to indemnify, defend and hold harmless SAWS from and against any cost or liability asserted against SAWS, as grantee arising out of or resulting from the Water Supply Corporation's failure to perform any duty, responsibility or obligation under this Real Property Conveyance Agreement prior to the effective date of the assignment or conveyance to SAWS of the Water Supply Corporation Project Real Property and Water Supply Corporation Other Project Assets, and/or any environmental issues which have been environmental laws to be remediated to allow the for the continued use of the Water Supply Corporation Project Assets in the manner contemplated. This paragraph 4.9 shall survive the termination or expiration of this Project Real Property Conveyance Agreement.

ARTICLE 5

REMEDIES OF THE PARTIES

- 5.1 <u>Dispute Resolution</u>. The provisions of Article 18 (Dispute Resolution) of the WTPA shall apply to any dispute between the Water Supply Corporation and SAWS pursuant to this Project Real Property Conveyance Agreement, to the extent applicable, as if written to apply to any such dispute between the Water Supply Corporation and SAWS-pursuant to this Project Real Property Conveyance Agreement, rather than to a dispute between the Project Company and SAWS pursuant to the WTPA.
- Property Conveyance Agreement, the parties agree that in the event that either party breaches this Project Real Property Conveyance Agreement, the other party may exercise any legal rights it may have under this Project Real Property Conveyance Agreement or under Applicable Law to recover damages or to secure specific performance, subject to the waiver of special, consequential or punitive damages set out in Section 19.6 of the WTPA (which is made applicable herein) and the duty to mitigate damages set out in Section 26.4 of the WTPA, and that such rights to recover damages and to secure specific performance shall constitute the sole and exclusive remedies for any such breach. Notwithstanding the foregoing, neither party shall have the right to terminate this Project Real Property Conveyance Agreement.
- 5.3 <u>Waiver of Remedies</u>. No failure to exercise, and no delay in exercising, any right or remedy under this Project Real Property Conveyance Agreement will be deemed to be a waiver of that right or remedy. No waiver of any breach of any provision of this Project Real Property Conveyance Agreement will be deemed to be a waiver of any subsequent breach of that provision or of any similar provision.

5.4 Exercise of Remedies.

(1) <u>Remedies Cumulative</u>. The rights and remedies of the parties are described in Section 5.2 of this Agreement and this Section 5.4.

- (2) <u>Similar Rights and Remedies</u>. A party will not be prevented from enforcing a right or remedy on the basis that another right or remedy hereunder deals with the same or similar subject matter.
- (3) <u>Single or Partial Exercise of Remedies</u>. No single or partial exercise by a party of any right or remedy precludes or otherwise affects the exercise of any other right or remedy to which that party may be entitled.
- 5.5 No Duplicative Recovery or Claims Outside Contract. Every right to claim compensation, indemnification or reimbursement under this Project Real Property Conveyance Agreement shall be construed so that recovery is without duplication to any other amount recoverable under this Project Real Property Conveyance Agreement. Neither party shall be entitled to make any claim against the other party for compensation, indemnification or reimbursement other than as provided under this Project Real Property Conveyance Agreement.

ARTICLE 6

MISCELLANEOUS

- Conveyance Agreement shall be recorded in the land records of the Counties in which Water Supply Corporation Project Real Property is located in order to (i) make of public record the limitations and restrictions on the Water Supply Corporation's ownership and operation of the Water Supply Corporation Project Real Property during the term of this Project Real Property Conveyance Agreement, and (ii) preserve SAWS' assignment and conveyance rights under Article 4 and make the same of public record. Notwithstanding the foregoing, (a) as reasonably promptly following the Effective Date upon the availability of specific legal descriptions for the easements and fee simple tracts subject to this Project Real Property Conveyance Agreement, (b) upon the Financial Closing Date, and (c) thereafter from time-to-time, at SAWS cost and expense, upon written request from SAWS to the Water Supply Corporation, the Water Supply Corporation shall execute and record in the land records of the Counties in which Water Supply Corporation Project Real Property is located, further memorandums hereof or amendments thereto to attach specific legal descriptions for the easements and fee simple tracts subject to this Project Real Property Conveyance Agreement.
- 6.2 Rule Against Perpetuities. If the rule against perpetuities or any other rule of law would invalidate this Project Real Property Conveyance Agreement or any portion or provision hereof, or would limit the time during which this Project Real Property Conveyance Agreement or any portion or provision hereof shall be effective due to the potential failure of an interest in property created herein to vest within a particular time, then each such interest in property shall be effective only from the date hereof until the passing of twenty one (21) years after the death of the last survivor of the now living descendants of the members of Congress of the United States of America (including the House of Representatives and the Senate) who are serving on the date hereof, but each such interest in property shall be extinguished after such time, and all other interests in property created herein and all other provisions hereof shall remain valid and effective without modification.
- 6.3 Relationship of the Parties. The Water Supply Corporation is an independent contractor of SAWS with regard to the obligations owed to SAWS under this Real Property Conveyance Agreement, and a subcontractor with regard to the obligations owed by the Water Supply Corporation to the Project Company under the terms of the Transportation Agreement, and the relationship between SAWS and the

Water Supply Corporation shall be limited to performance of this Project Real Property Conveyance Agreement in accordance with its terms. Neither party shall have any responsibility with respect to the services to be provided or contractual benefits assumed by the other party. Nothing in this Project Real Property Conveyance Agreement shall be deemed to constitute either party a partner, agent or legal representative of the other party. No liability or benefits, such as workers compensation, pension rights or liabilities, or other provisions or liabilities arising out of or related to a contract for hire or employer/employee relationship shall arise or accrue to any party's agent or employee as a result of this Project Real Property Conveyance Agreement or the performance thereof.

6.4 No Other Business; No Public Utility.

- (1) <u>No Other Business</u>. The Water Supply Corporation shall not engage in any business or activity other than the business or activities conducted for the purposes of the Project or activities expressly permitted hereunder without the prior consent of SAWS.
- (2) <u>No Public Utility Regulation.</u> The Water Supply Corporation is not and will not by reason of this Project Real Property Conveyance Agreement be providing "retail water utility service" as that term is defined by Section 13.002(20) of the Texas Water Code. This Project Real Property Conveyance Agreement is not a "wholesale water service" agreement as that term is defined by Section 13.002(25) of the Texas Water Code.
- 6.5 <u>Binding Effect; Term.</u> This Project Real Property Conveyance Agreement shall inure to the benefit of and shall be binding upon SAWS and the Water Supply Corporation and any assignce acquiring an interest hereunder consistent with Article 24 (Assignment and Change in Control) of the WTPA. The term of this Project Real Property Conveyance Agreement shall commence on the Effective Date and shall expire upon the full assignment and conveyance of the Project Assets to SAWS as contemplated herein, except for such provisions as expressly survive such assignment and conveyance..

6.6 <u>Notices, Consents and Approvals.</u>

- (1) Procedure. All notices, consents, approvals or written communications given pursuant to the terms of this Project Real Property Conveyance Agreement shall be in writing and will be considered to have been sufficiently given if delivered in person; delivered by certified mail, return receipt requested, postage prepaid or overnight courier utilizing the services of a nationally-recognized overnight courier service with signed verification of delivery; or transmitted by facsimile or electronic transmission to the address, facsimile number or electronic mail address of each party set forth below in time to time, designate in the manner set forth above. Any such notice or communication will be considered to have been received:
 - (a) if delivered in person during business hours (and in any event, at or before 5:00 p.m. local time in the place of receipt) on a Business Day, upon receipt by a responsible representative of the receiver, and if not delivered during business hours, upon the commencement of business hours on the next Business Day;
 - (b) if delivered by certified mail or overnight courier during business hours (and in any event, at or before 5:00 p.m. local time in the place of receipt) on a Business Day, and if not delivered during business hours, upon the commencement of business hours on the next Business Day;
 - (c) if sent by facsimile transmission during business hours (and in any event, at or before 5:00 p.m. local time in the place of receipt) on a Business Day, during business hours, upon

the commencement of business hours on the next Business Day following confirmation of the transmission; and

- (d) if delivered by electronic mail during business hours (and in any event, at or before 5:00 p.m. local time in the place of receipt) on a Business Day, upon receipt, and if not delivered during business hours, upon the commencement of business hours on the next Business Day.
- (2) <u>SAWS Notice Address.</u> Notices required to be given to SAWS shall be addressed as follows:

San Antonio Water System 2800 US Hwy 281 North

San Antonio, TX 78212

Attention: President and Chief Executive Officer

Fax No.: (210) 233-5268 Email: robert.puente@saws.org

with a copy to:

San Antonio Water System 2800 US Hwy 281 North San Antonio, TX 78212 Attention: General Counsel Fax No.: (210) 233-4587

Email: nancy.belinsky@saws.org

Water Supply Corporation Notice Address: Notices required to-be-given to the Water Supply Corporation shall be addressed as follows:

Central Texas Regional Water Supply Corporation P.O. Box 160573 Austin, Texas 78716 Attention: President Fax No.: 512 732-2252

Email: secretary@ctrwsc.org

with a copy to:

Bickerstaff Heath Delgado Acosta LLP 3711 S. MoPac Expressway, Building One, Suite 300

Austin, TX 78746

Attention: Manuel Mendez Fax No.: 512-320-5638

Email: mmendez@bickerstaff.com

Phone: 512 472-8021

Section 26.8 of the WTPA is incorporated herein, as applicable, to apply to approvals and consents requested by the Water Supply Corporation in the same manner as requests made by the Project Company under said Section 26.8.

- 6.7 <u>Notice of Litigation</u>. In the event the Water Supply Corporation or SAWS receives notice of or undertakes the defense or the prosecution of any Legal Proceedings, claims, or investigations in connection with the Project, the party receiving such notice or undertaking such defense or prosecution shall give the other party timely notice of such proceedings and shall inform the other party in advance of all hearings regarding such proceedings. For purposes of this Section only, "timely notice" shall be deemed given if the receiving party has a reasonable opportunity to provide objections or comments or to proffer to assume the defense or prosecution of the matter in question, given the deadlines for response established by the relevant rules of procedure.
- 6.8 Further Assurances. The parties will do, execute and deliver, or will cause to be done, executed and delivered, all such further acts, documents (including certificates, declarations, affidavits, reports and opinions) and things as the other may reasonably request for the purpose of giving effect to this Project Real Property Conveyance Agreement or for the purpose of establishing compliance with the representations, warranties and obligations of this Project Real Property Conveyance Agreement.
- 6.9 <u>Commissions</u>. Each party hereby represents and warrants that it has not entered into any agreements which could give rise to a real estate commission being owed as a result of this Project Real Property Conveyance Agreement, and each party hereby indemnifies and agrees to hold the other party harmless from any loss, liability, damage, cost or expense (including reasonable attorneys' fees) resulting to the other party by reason of any brokerage fees or claims by brokers, arising out of any agreement entered into by such party in connection with the Water Supply Corporation Project Real Property.

[Signature Page Follows]

This Project Real Property Conveyance Agreement is executed by the parties below to be effective as of the Effective Date.

THE CITY OF SAN ANTONIO, TEXAS ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES By: Name: Robert R. Prente Title: President and CEO Date: 6 10 16	Central Texas Regional Water Supply Corporation, a Texas non-profit water supply corporation By: Name: Title: President Date:
	By:
	Name: JOARIN ABAUREZ
	Title: Secretary
See at 1 to 1 to 1 to 1 to 1 to 1 to 1 to 1	Date: 5/13-1/6

CONSENT AND JOINDER OF PROJECT COMPANY

By its execution of this Consent and Joinder, Project Company hereby approves this Project Real Property Conveyance Agreement, and consents to its terms, including but not limited to the provisions of Section 3.12, and agrees that, to the extent Project Company is the party acquiring any Project Assets instead of the Water Supply Corporation, Project Company shall acquire, hold, convey, convey in trust and assign such Project Assets in the manner set forth in this Project Real Property Conveyance Agreement, and the applicable terms, provision and conditions of this Project Real Property Conveyance Agreement pertaining thereto shall be interpreted as if written to apply to the Project Company.

PROJECT COMPANY:

a Texas limited	liability company
Ву:	
Name:	tectro (linera
Title:	Loenden!

ABENGOA VISTA RIDGE, LLC.

SCHEDULE A

WATER SUPPLY CORPORATION FORMATION DOCUMENTS

See attached

00904520;1

29

Corporations Section P.O.Box 13697 Austin, Texas 78711-3697



Carlos H. Cascos Secretary of State

Office of the Secretary of State

CERTIFICATE OF FILING OF

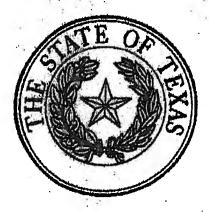
Central Texas Regional Water Supply Corporation 802071610

The undersigned, as Secretary of State of Texas, hereby certifies that a Restated Certificate of Formation for the above named domestic nonprofit corporation has been received in this office and has been found to combine to the applicable provisions of law.

ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the secretary by law, hereby issues this certificate evidencing filing effective on the date shown below.

Dated: 09/18/2015

Effective: 09/18/2015



Cull -

Carlos H. Cascos Secretary of State Form 414 (Revised 09/13)

Submit in duplicate to:
Secretary of State
P.O. Box 13697
Austin, TX 78711-3697
512 463-5555
FAX: 512/463-5709
Filling Ree: See instructions



Restated Certificate of Formation
With New Amendments

This space reserved for office use.

FILED In the Office of the Secretary of State of Texas

SEP 1'8 ,2015

Corporations Section

Entity	Info	rma	tion
		-	HVII

The name of the filing entity is:	
Central Texas Regional Water Suppl	y Corporation
State the name of the entity as currently show of the entity, state the old name and not the	wit in the recents of the genratury of state . 15 the second state .
The filing entity is a: (Select the appropria	to entity type below.)
For-profit Corporation	Professional Corporation
Nonprofit Corporation	Professional Limited Liability Company
Cooperative Association	Professional Association
Limited Liability Company	Limited Partnership
The file number issued to the filing er	ntity by the secretary of state is: 802071610
The date of formation of the filing ent	ity is: 09/25/2014

Statement of Approval

Each new amendment has been made in accordance with the provisions of the Texas Business Organizations Code. The amendments to the certificate of formation and the restated certificate of formation have been approved in the manner required by the Code and by the governing documents of the entity.

Required Statements

The restated certificate of formation, which is attached to this form, accurately states the text of the certificate of formation being restated and each amendment to the certificate of formation being restated that is in effect, and as further amended by the restated certificate of formation. The attached restated certificate of formation does not contain any other change in the certificate of formation being restated except for the information permitted to be omitted by the provisions of the Texas Business Organizations Code applicable to the filing entity.

Effectiveness of Filing (Sulect oither A, B, or C.)

C. This document to passage of time. The S	90 th day at	fter the date of	signing is:			
The following event or	r fact will	cause the docu	ment to take of	fect in the manner	described belo	w:
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Attach the text of the amended and restated certificate of formation to the completed statement form. Identify the attachment as "Restated Certificate of Formation of [Name of Entity]."

RESTATED CERTIFICATE OF FORMATION OF CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION (WITH NEW AMENDMENTS)

The Corporation's Certificate of Formation as amended is hereby restated in its entirety 1. and reads as set forth below:

ARTICLE ONE

The name of the Corporation is Central Texas Regional Water Supply Corporation (the "Corporation"),

ARTICLE TWO The Corporation is a non-profit corporation organized and operating under Chapters 67 and 49 of the Texas Water Code and Chapter 22, Texas Business Organizations Code, as amended

(collectively, the "Acte"). The Corporation is authorized to exercise all powers, privileges and rights conferred on a corporation by the Acts for the purpose of providing water supply, and all powers and rights incidental in carrying out the water supply purpose for which the Corporation is formed, including acquiring, producing, treating, transporting, storing and distributing water,

except such powers and rights as are inconsistent with the express provisions of the Acts.

ARTICLE THREE

The period of the Corporation's duration is perpetual.

ARTICLE FOUR

The Corporation is organized for the exclusive purposes of providing, acquiring, constructing, reconstructing, replacing, extending, improving, expanding, owning, operating, repairing and maintaining water supply pumping, transportation and storage facilities, and appurtenances thereto or property interests related thereto, which may be used for the delivery of water to the San Antonio Water System and its customers, as well as the central Texas region, being a service area of at least four counties, and all matters relating thereto as may be determined by the Board of Directors of the Corporation, from time to time. All of the facilities which may be used for the delivery of water to the San Antonio Water System and its customers, owned by the Corporation shall be transferred to the San Antonio Water System as may be provided by any agreements between the Corporation and the San Antonio Water System or upon dissolution of the Corporation.

ARTICLE FIVE

The street address of the registered office of the Corporation is 1999 Bryant Street, Suite 900, Dallas, Texas 75201-3136, and the name of its initial registered agent at that address is CT Corporation System.

ARTICLE SIX

The Corporation shall have members. The classes, designations, manner of election or appointment of the Members and the qualifications and rights of the Members shall be as set forth in the bylaws.

The number of directors constituting the Board of Directors of the Corporation is four (4). The names and addresses of the persons who are to serve as the directors are:

Name	F (2)	Address	B
Richard Morgan		P. O. Box 160573	•
Jorge A. Arroyo		Austin, TX 78716	
Joaquín Abaurre Benjumea	To the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of th	Elgin, TX 78621	c
		P. O. Box 160573 Austin, TX 78716	(v)
Michael Irlbeck		P. O. Box 160573 Austin, TX 78716	8

ARTICLE EIGH

The initial bylaws of the Corporation shall be adopted by its Board of Directors and the power to alter, amend, or repeal the bylaws or to adopt new bylaws shall be vested in the Board of

The Corporation is and shall continue to be a Corporation without capital stock.

ARTICLE TEN

No member of the Board of Directors of the Corporation shall be liable, personally or otherwise, to the Corporation for monetary damages caused in any way by an act or omission occurring in the Director's capacity as a Director of the Corporation, to the extent provided by Sections 22.221(b), 22.226(b), 22.227 or 22.28, Texas Business Organizations Code, as amended, and shall be entitled to contribution as provided in Section 22.229, Texas Business Organizations Code, as amended. A Director of the Corporation shall not be personally liable to the Corporation for monetary damages for any act or omission in the Director's capacity as a Director, except to the extent a statute of the State of Texas expressly precludes elimination or limitation of such personal liability. Any repeal or modification of this provision of the Certificate of Formation shall be prospective only and shall not adversely affect any limitation of the personal liability of a Director of the Corporation existing at the time of the repeal or modification.

ARTICLE ELEVEN

In accordance with the provisions of Section 67.008 of the Texas Water Code, the Corporation will pay annually to political subdivisions, private corporations or other persons that have transacted business with the Corporation during the previous year any profits in direct proportion to the amount of business the Corporation transacts with such person or entity during the year; provided, that the Corporation may not make any such distribution if the Corporation has unpaid indebtedness.

The Corporation shall be wound-up, dissolved and terminated in the event a "Termination Date" or "Expiration Date" (as such terms are defined in that certain "Vista Ridge Project Real Property Conveyance Agreement" to be entered into between the City of San Antonio, Texas, acting by and through the San Antonio Water System, an agency of the City of San Antonio, and the Corporation) has occurred. Upon such event requiring winding-up (as such term is used in Section 11.051(3) of the Texas Business Organizations Code), after all liabilities and obligations of the Corporation are paid, satisfied, discharged or provided for, the remaining assets of the Corporation shall be transferred to the San Antonio Water System in accordance with the provisions of Section 11.30 of the Texas Tax Code because the San Antonio Water System provides water supply and wastewater service and is exempt from ad valorem taxation.

SCHEDULE B

WATER SUPPLY CORPORATION BYLAWS

See attached

AMENDED AND RESTATED BYLAWS (WITH NEW AMENDMENTS) of the CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION

These Amended and Restated Bylaws of Central Texas Regional Water Supply Corporation (the "Corporation"), having been presented to the Board of Directors of said Corporation and duly adopted as follows:

ARTICLE I

The Corporation may have such officers as the Board of Directors determines and appoints from time to time including, without limitation, a President, Vice President, Secretary and Treasurer. One person may hold two or more offices; provided, however, that President and Secretary shall not be the same person. Terms of any officers elected after the organizational meeting shall commence on the date of the annual meeting following their election by the Board and shall end on the date of the annual meeting of the Members that is two (2) years subsequent.

ARTICLE II

The President shall preside at all meetings of the Members and Directors. The President may, and upon demand of any Member shall, call a special meeting of the Members or the Directors. Such special meetings shall be held upon giving the notice required in Article VII of these Bylaws. The President shall also have such authority and duties as usually pertain to such office and such other authority and perform such other duties as may be delegated from time to time by the Board of Directors.

ARTICLE III

The Vice President shall, in case of the absence or disability of the President, perform the duties of the President. The Vice President shall also have such other authority and perform such other duties as may be delegated from time to time by the Board of Directors.

ARTICLE IV

The Secretary shall keep minutes of all meetings of the Members and the Directors. The Secretary shall have custody of the seal of the Corporation and affix it as directed hereby or by resolution passed by the Board of Directors. The Secretary shall also have such other authority and perform such other duties as may be delegated from time to time by the Board of Directors. The Board of Directors may appoint an employee as assistant or deputy secretary to assist the Secretary in all official duties pertaining to the office of the Secretary.

ARTICLE V

The Treasurer shall have the custody of all the monies and securities of the Corporation. The Treasurer shall keep regular books. All monies of the Corporation shall be deposited by the Treasurer in such depository as shall be selected by the Board of Directors. All checks or demands for money and notes of the Corporation shall be signed by the Treasurer or such other officer or officers as the Board of Directors may from time to time designate. The Treasurer

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shall also have such other authority and perform such other duties as may be delegated from time to time by the Board of Directors. The Board of Directors may appoint an employee as assistant or deputy treasurer to assist the Treasurer in all official duties pertaining to the office of the Treasurer.

The position of the Treasurer and other positions entrusted with receipt and disbursement of funds shall be placed under a fidelity bond in an amount which shall be set from time to time, but not less than once each year, by the Board of Directors.

ARTICLE VI

Section 1. The Board of Directors shall initially consist of four (4) Directors, a majority of whom shall constitute a quorum. Each Director shall be a Member and shall satisfy all other applicable requirements of Chapter 67 of the Texas Water Code and other applicable law. The number of Directors may be increased or decreased from time to time by an amendment to these Bylaws, provided that the number of Directors may not be decreased to fewer than three (3) or increased to more than twenty-one (21). No decrease in the number of Directors shall have the effect of shortening the term of any incumbent Director. Upon formation of the Corporation, and annually thereafter at the time of the annual meeting of the Members, the Board of Directors shall elect a President, a Vice President, a Secretary and a Treasurer. The initial Board of Directors shall serve until replaced by the subsequent Directors that are elected or appointed as herein provided.

Section 2. At the first annual meeting of the Members (and at subsequent annual meetings to the extent necessary), the Directors shall be divided into three (3) classes, each class to be as near as equal in number as possible. The terms of the Directors of the first class shall expire at the first annual meeting of the Members after their election; the terms of the Directors of the second class shall expire at the second annual meeting of the Members after their election; and the terms of the Directors of the third class shall expire at the third annual meeting of the Members after their election. At each annual meeting after such classification, the number of Directors equal to the number of class whose term expires at the time of such meeting shall be elected to hold office until the third succeeding annual meeting. The Directors may receive such directors' fees (not to exceed \$5,000 per year) as the Directors may approve by majority vote and shall be reimbursed for actual expenses incurred in their duties as directors. Any vacancy occurring in the Board of Directors, whether due to death, resignation, removal or otherwise, may be filled by the affirmative vote of a majority of the remaining Directors though less than a quorum of the Board of Directors. A Director elected to fill a vacancy shall be elected for the unexpired term of the previous Director. Any directorship to be filled by reason of an increase in the number of Directors shall be filled by election by the Members at an annual meeting or at a special meeting of the Members, called for that purpose. Any Director may be removed from office at any time, with or without cause, by vote of a majority of the Members.

Section 3. The Directors may meet by video conference as permitted by Chapter 6, Texas Business Organizations Code, as amended (the "BOC"), but only in the manner and to the extent permitted by the Texas Open Meetings Act, Chapter 551, Texas Government Code, as amended (the "Open Meetings Act"). The Board may appoint committees to act on behalf of the Board as authorized by the BOC or to act in an advisory or fact-finding capacity.

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ARTICLE VII

Section 1. All meetings of the Board of Directors shall be held at such time and place as the President or the Board may determine and the conduct and notice of said meeting shall comply with any applicable provisions of the Open Meetings Act. Each Director shall be given 72 hours prior notice or shall sign a waiver of notice.

Section 2. The Board of Directors shall provide access for the public, new service applicants, or the Members to the meetings of the Board of Directors by setting aside a time for hearing of suggestions, proposals or grievances. The Board of Directors shall establish reasonable rules for access to such meetings.

ARTICLE YM

The Directors of the Corporation shall establish and maintain, in an institution insured by the State or Federal Government, or invested in readily marketable securities backed by the full faith and credit of the United States of America, all funds of the Corporation.

ARTICLE IX

Section 1. The Corporation shall have Members. Members shall consist of those persons who are elected to serve on the Corporation's Board of Directors, but only so long as such person continues to serve as a director. If a Director resigns, is removed or dies, such director shall automatically cease to be a Member of the Corporation. The initial Members shall be the four persons designated as Directors in the Corporation's Certificate of Formation. Members shall each have one vote in the election of Directors. Members shall have no other voting rights and shall not be required to approve any transactions by the Corporation (or any amendments to the Corporation's Certificate of Formation or Bylaws) that are approved by the Board of Directors.

<u>Section 2</u>. The Members shall elect the Directors at any annual or special meeting of the Members. Each Member shall have one vote in such election and the action of a majority of the Members shall be required to elect Directors.

Section 3. Membership rights of Members shall not be assignable or transferable, either voluntarily or involuntarily.

ARTICLE X

There shall be a regular meeting of the Members held annually to transact all business that may be properly brought before it on such date and at such time as the Board of Directors shall fix and set forth in the notice of meeting. The Secretary shall give at least fifteen (15) days' written notice of such annual meeting to the Members indicating the time, place and purpose of such meeting, and shall address and mail the notice to each of the Members at the address last known to the Corporation. Failure to hold or call an annual or special meeting in accordance with these Bylaws shall give the Members the right to compel the Board of Directors to properly hold an annual or special meeting of the Members.

ARTICLE XI

Prior to convening any special meeting of the Members, the President shall request in writing that the Secretary give at least ten (10) days' notice to the Members, and that such special meeting is otherwise noticed as provided under Article VII of these Bylaws. Such notice shall specify the time, place and purpose of the meeting, and shall be addressed and mailed to each Member at the address last known to the Corporation.

ARTICLE XII

The business of the Corporation may be handled under the direction of the Board of Directors by a manager to be elected by a majority of the Board. The manager shall serve with or without compensation. The manager, with the approval of the Board of Directors, may employ, with or without compensation, such supervisory, clerical or other employees as may be required to effectively operate the business of the Corporation.

ARTICLE XIII

Upon the discontinuance of the Corporation by dissolution or otherwise, all assets of the Corporation remaining after discharge of the indebtedness of the Corporation shall be transferred to SAWS in accordance with the provisions of Section 11.30 of the Texas Tax Code because SAWS provides water supply and wastewater service and is exempt from ad valorem taxation.

ARTICLE XIV

The fiscal year of the Corporation shall be fixed by resolution of the Board of Directors.

ARTICLE XV

The Corporation shall keep correct and complete books and records of account and shall keep minutes of the proceedings of its Members, Board of Directors, and committees, and shall keep a record of the names and addresses of its Members at its registered office or principal office in Texas.

Annually, the Board of Directors shall prepare or cause to be prepared a report of the financial activity of the Corporation for the preceding year, including a statement of support, revenue, and expenses and changes in fund balances, a statement of functional expenses and balance sheets for all funds. Such reports shall be submitted for approval to the Board of Directors.

With prior written request, corporate records, books and annual reports, subject to exceptions provided by law, shall be available for public inspection and copying by the public or their duly authorized representatives during normal business hours subject to a reasonable charge for the preparation of copies.

ARTICLE XVI

The Corporation shall not provide retail water or sewer service as such terms are used in Sections 67.0052-67.007 of the Texas Water Code. Accordingly, under Section 67.0075 of the Texas Water Code, annual meetings and election of directors shall be conducted in compliance with Chapter 22 of the BOC. Annual meetings, as well as all other meetings held by the Corporation, are also subject to the Open Meetings Act. If any provision of these Bylaws is held to be invalid, unenforceable or illegal to any extent, such provision shall be severed and such invalidity, unenforceability or illegality shall not prejudice or affect the validity, enforceability and legality of the remaining provisions of these Bylaws. In the event that the Texas Water Code or any other applicable statute is hereafter amended to change any governance requirements applicable to the Corporation, these Bylaws and, if necessary, the Corporation's Certificate of Formation, shall be amended to comply with such new governance requirements.

ARTICLE XVII

The Corporation (i) shall make distributions at a time and in a manner as not to subject it to tax under Section 4942 of the Internal Revenue Code (the "Code"); (ii) shall not engage in any act of self-dealing which would be subject to tax under Section 4941 of the Code; (iii) shall not retain any excess business holdings which would subject it to tax under Section 4943 of the Code; (iv) shall not make any investments which would subject it to tax under Section 4944 of the Code; and (v) shall not make any taxable expenditures which would subject it to tax under Section 4945 of the Code.

The Corporation may not take any action that would be inconsistent with the requirements for a tax exemption under the Code and related regulations, rulings and procedures. Regardless of any other provision in these Bylaws or state law, the Corporation may not:

- 1. Engage in activities or use its assets in manners that do not further one or more exempt purposes, as set forth in these Bylaws and defined by the Code and related regulations, rulings and procedures, except to an insubstantial degree.
- 2. Serve a private interest other than one clearly incidental to an overriding public interest.
- Devote more than an insubstantial part of its activities to attempting to influence legislation by propaganda or otherwise, except as provided by the Code and related regulations, rulings and procedures.
- 4. Participate in or intervene in any political campaign on behalf of or in opposition to any candidate for public office. The prohibited activities include publishing or distributing statements and any other direct or indirect campaign activities.
- 5. Have objectives characterizing it as an "action organization" as defined by the Code and related regulations, rulings and procedures.
- 6. Distribute its assets on dissolution other than for one or more exempt purposes. On dissolution, the Corporation's assets remaining after payment of the

indebtedness of the Corporation will be distributed to SAWS as set forth in Article XIII hereof, to be used to accomplish the general purposes for which the Corporation was organized.

- Permit any part of the Corporation's net earnings to inure to the benefit of any private individual.
- 8. Carry on an unrelated trade or business, except as a secondary purpose related to the Corporation's primary, exempt purposes.

ARTICLE XVIII

These Bylaws may be altered, amended or repealed by a majority vote of the Board of Directors at a meeting of the Board of Directors or by a vote of the Members present at any regular meeting of the Corporation, or at any special meeting of the Corporation called for that purpose, except that neither the Board of Directors nor the Members shall have the power to change the purpose of the Corporation so as to decrease its rights and powers under the laws of the State, or to waive any requirements of bond or other provisions for the safety and security of the property and funds of the Corporation or its Members, or to deprive the Members of rights and privileges then existing, or so to amend these Bylaws as to effect a fundamental change in the policies or purposes of the Corporation. Notice of any amendment must be given to all members of the Board of Directors and the Members at least ten (10) days before such meeting and must set forth the amendments to be considered.

ARTICLE XIX

The seal of the Corporation shall consist of a circle within which shall be inscribed "CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION."

ARTICLE XX

The Corporation pledges its assets for use in performing the organization's non-profit functions.

ARTICLE XXI

The above Amended and Restated Bylaws and regulations were unanimously adopted by the Board of Directors of the CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION, at a meeting held on the 18th day of September, 2015.

CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION

Joaquin Abaurre Benjumea

Vice President, Secretary and Treasurer

TRANSACTION FORM G TRANSFER AND ASSIGNMENT OF LETTER OF INTENT RELEASING PROJECT COMPANY
UNDER GREENBRIDGE TRANSACTION

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TRANSFER AND ASSIGNMENT OF LETTER OF INTENT

This Transfer and Assignment of Letter of Intent (this "Agreement"), dated as of June 10, 2016, is made and entered into by and between Abengoa Greenbridge, S.A.U. ("Greenbridge"), a Spanish company, Abeinsa Abeima Teyma General Partnership ("Abeinsa"), a Delaware general partnership, and Abengoa Vista Ridge, LLC ("AVR"), a Delaware limited liability company (each a "Party" and collectively the "Parties").

Recitals

WHEREAS, AVR and the City of San Antonio (the "City"), acting by and through the San Antonio Water System Board of Trustees established pursuant to the provisions of City Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq. and Chapter 1502, as amended, Texas Government Code ("SAWS"), have entered into that certain Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement dated as of November 4, 2014 (the "WTPA");

WHEREAS, pursuant to and in accordance with the WTPA, Abeinsa was named as the "EPC Contractor" under the terms of the WTPA for the construction of the Project (as defined in the WTPA);

WHEREAS, Abeinsa, as the EPC Contractor, was to execute, among other tasks, certain engineering work and other studies to provide technical certainty about the project design, feasibility and environmental circumstances relating to the Project before setting a construction price with AVR for the Project (the "Abeinsa Obligations"):

WHEREAS, AVR and Abeinsa entered into that certain Letter of Intent dated December 12, 2014 ("LOI"), whereby (i) AVR agreed to provide advance funding to Abeinsa to enable Abeinsa to perform the Abeinsa Obligations as the EPC Contractor, and (ii) agreed to pay Abeinsa Sixty Two Million Five Hundred Thousand United States Dollars (\$62,500,000) for the future performance of the Abeinsa Obligations ("Initial EPC Payment");

WHEREAS, AVR and Greenbridge entered into that certain Contrato de Credito Recíproco dated December 17, 2014, which was amended January 1, 2015 (the "Reciprocal Credit Agreement") for the purpose of providing funds to AVR for the payment to Abeinsa of the Initial EPC Payment;

WHEREAS, on or about December 18, 2014, Greenbridge advanced to AVR an amount equal to the Initial EPC Payment under the terms of the Reciprocal Credit Agreement (the "Sole Advance"), which funds were subsequently paid to Abeinsa as the Initial EPC Payment;

WHEREAS, Garney P3, LLC, Garney Companies, Inc., Garney Holding Company, Abengoa Water USA, LLC, Abengoa S.A., and AVR subsequently entered into that certain Membership Interest and Purchase Agreement originally dated March 21, 2016 and amended on June 2, 2016 (as amended, the "MIPA"), whereby Abengoa Water USA, LLC ("Abengoa Water") agreed to sell, and Garney P3, LLC ("Garney P3") agreed to purchase, 80% of Abengoa Water's membership interest in AVR;

WHEREAS, under the terms of the MIPA the following are conditions to Closing (as defined in the MIPA) (among others): (i) an assignment by AVR of all its rights and obligations under the LOI to Greenbridge and a mutual release between Abeinsa and AVR from the obligations owed to each other thereunder and (ii) that the Reciprocal Credit Agreement will be terminated;

WHEREAS, under the terms of the MIPA it has been agreed that (i) Abeinsa will be removed as the EPC Contractor under the terms of the WTPA, (ii) as of the Closing, AVR will assign all its rights and

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obligations under the LOI to Greenbridge in full satisfaction of the obligations owed by AVR to Greenbridge under the terms of the Reciprocal Credit Agreement;

WHEREAS, AVR and Abeinsa have agreed to allow the LOI to be modified to allow Greenbridge to cause Abeinsa to provide to Greenbridge or its assigns the Abeinsa Obligations in connection with a future project or projects to be designated by Greenbridge, subject to the mutual agreement of Abeinsa and Greenbridge with regard to the terms and conditions of such future project;

WHEREAS, based upon the totality of the agreements entered into in connection with the MIPA, including the agreements among Greenbridge, Abengoa S.A., Abeinsa, CTRWSC and AVR, and the benefits provided thereby to each of the parties thereto, Greenbridge has agreed to accept, in full satisfaction of the obligations that AVR owes to Greenbridge under the Reciprocal Credit Agreement, the assignment of AVR's rights under the LOI, which exchange Greenbridge and AVR each agree and acknowledge, after reasonable diligence and negotiation, constitutes an exchange of reasonably equivalent value.

NOW, THEREFORE, in consideration of the terms and conditions set forth in this Agreement and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Greenbridge, Abeinsa and AVR hereby agree as follows:

TERMS

- 1. Modification of the Letter of Intent. Effective as of the Closing Date (as defined in the MIPA), the LOL a copy of which is attached hereto as Exhibit "A", is hereby modified to allow Greenbridge, its successor or assigns to call upon Abeinsa under the terms of the LOI to provide to Greenbridge or its assigns the Abeinsa Obligations relating to a future project or projects to be designate by Greenbridge (the "Substitute Project"), provided the Substitute Project is approved by Abeinsa, which approval may not be unreasonably withheld, conditioned or delayed.
- 2. Assignment. Effective as of the Closing Date, AVR hereby transfers, assigns and conveys to Greenbridge all of its rights under the LOI to Greenbridge, and Greenbridge accepts the assignment and transfer all of AVR's rights under the LOI, as a full payment of the entire debt and interest under the Reciprocal Credit Agreement and all of AVR's obligations thereunder. In connection with such transfer, assignment and conveyances Greenbridge and AVR hereby terminate the Reciprocal Credit Agreement, together with any and all rights, duties and obligations of AVR thereunder.
- Consent to Assignment. Effective as of the Closing Date, Abeinsa hereby approves the
 modifications to the LOI as set out in Section 1, above, and consents to the assignment of the LOI to
 Greenbridge.
- 4. <u>Verification of Fair Value</u>. Greenbridge and AVR do hereby agree, acknowledge and confirm that, in the context of the various agreements being entered into in connection with the MIPA, the value of AVR's rights under the LOI, as amended and as assigned to Greenbridge hereunder, (a) have a value to Greenbridge that is reasonably equivalent to the value of the claims that Greenbridge has against AVR in connection with the Reciprocal Credit Agreement, which claims are being released pursuant to Section 6 hereof, and (b) have a value to AVR that is reasonably equivalent to the value of the obligations that AVR owes to Greenbridge under the Reciprocal Credit Agreement that are being released pursuant to Section 6 hereof.
- 5. <u>Ratification of Duties</u>. Effective as of the Closing Date, Abeinsa hereby ratifies and confirms its continued obligation under the terms of the LOI and accepts its obligation to perform the

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Abeinsa Obligations and services thereunder to or for the benefit of Greenbridge, its successor or assigns, as approved by Abeinsa, which approval shall not be unreasonably withheld, conditioned or delayed.

- 6. Release. Effective as of the Closing Date, Greenbridge hereby releases AVR, together with all of its respective prior or current employees, managers, directors, officers, agents, legal representatives and affiliates, successors and assigns, as well as the employees, managers, directors and officers of such entities who served in any such capacities at any time prior to the Closing (excluding Abeinsa) (the "AVR Parties"), from and against any and all claims, actions, suits, demands, payment obligations or other obligations or liabilities of any nature whatsoever, at law or in equity, whether now or in the future existing, known or unknown, ("Claims") arising under, in connection with or in relation to (i) the Reciprocal Credit Agreement, and (ii) the use, delivery and/or payment of the Initial EPC Payment. Greenbridge hereby expressly releases the AVR Parties from any Claim for repayment or reimbursement of the sums due under the Reciprocal Credit Agreement and agrees to accept the assignment from AVR of all of AVR's rights under the LOI as a full payment and discharge of all obligations owed by AVR to Greenbridge under the Reciprocal Credit Agreement.
- 7. <u>Certain Defenses.</u> In the event a Party files an action to avoid or otherwise set aside the release contained herein or an indemnity provided for herein, or in connection with a filing in a bankruptcy there is a filing by any affiliate of a Party, as defined in 11 U.S.C. Section 101(2), or a trustee or other estate representative of such Party or affiliate of such Party (any of which shall be referred to as a "Challenger Party") to avoid or otherwise set aside the release or an indemnity contained herein for a Party, then the releases and indemnities contained in this Agreement in favor of such Challenger Party shall be void and of no effect and the Party against whom the release or indemnity has so been challenged shall continue to have all claims, rights and defenses against the Challenger Party and its affiliates that such non-Challenger Party had as of the date of this Agreement.

8. GENERAL PROVISIONS.

- a. The headings in this Agreement are inserted for convenience and identification only and are in no way intended to describe, interpret, define, or limit the scope, extent, or intent of this Agreement or any provision hereof.
- b. Whenever the context requires, the gender of all words used in this Agreement includes the masculine, feminine, and neuter.
- c. This Agreement may be executed in any number of counterparts, each of which shall be an original, but such counterparts together shall constitute one and the same agreement. Any signature page to any such counterpart may be detached from such counterpart without impairing the legal effect of the signatures thereon and thereafter attached to another counterpart identical thereto, except having attached to it such additional signature pages. It shall not be necessary that the signature of, or on behalf of, each party, or that the signature of all parties required to bind any party, appear on each counterpart
- d. Fax or electronic signatures of any party to this Agreement will be accepted by each of the parties hereto as originals.
- e. This Agreement is to be governed by, and construed and enforced in accordance with, the laws of the State of Texas, without regard to its rules of conflict of laws.

- f. This Agreement shall be binding upon each of the parties hereto, as well as their successor and assigns.
- g. Should any party to this Agreement file suit to enforce this Agreement or its alleged breach, the prevailing party shall be entitled to an award of its reasonable attorney fees and costs.

 $[Remainder\ of\ Page\ Left\ Intentionally\ Blank-Signature\ Page\ to\ Follow]$

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IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the date first above written.

ABENGOA GREENBRIDGE, S.A.U.
By: Name: Title:
ABEINSA ABEIMA TEYMA GENERAL PARTNERSHIP By: Leonardo B. Maccio
Title: Authorized Representative
ABENGOA VISTA RIDGE, LLC
By:

[Signature Page to Transfer and Assignment of Letter of Intent]

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the date first above written.

ABENGOA GREENBRIDGE, S.A.U.
By: Name: Title:
ABEINSA ABEIMA TEYMA GENERAL PARTNERSHIP
By:
ABENGOA VISTA BIDGE, LLC
By: Name: Pedro Almgo Gaulan Title: Pesident

[Signature Page to Transfer and Assignment of Letter of Intent]

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement as of the date first above written.

ABENGO	A GREENBRIDGE, S.A.U.
By:	Taragua 1 1 / 4 oct.
Name:	
Title:	
ABEINSA PARTNEF	ABEIMA TEYMA GENERAL SHIP
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Name:	THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TRANSPORT OF THE TOTAL TRANSPORT OF THE TOTAL TRANSPORT OF THE TRANSPORT OF THE TRANSPO
Title:	
ABENGO	A VISTA RIDGE, LLC
By:	dear / IC
Name:	SCOTT A. PARRISH

[Signature Page to Transfer and Assignment of Letter of Intent]

TRANSACTION FORM H CREDITORS' REMEDIES AGREEMENT

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Dated December 1, 2020

Creditors' Remedies Agreement

between

The City of San Antonio, Texas Acting by and through the San Antonio Water System Board of Trustees

as SAWS

Vista Ridge LLC

as Vista Ridge

Central Texas Regional Water Supply Corporation

as WSC

and

US Bank, National Association

as Creditors' Agent

White & Case LLP 1221 Avenue of the Americas New York, New York 10020-1095

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CREDITORS' REMEDIES AGREEMENT

This Creditors' Remedies Agreement (the "Agreement") is made and entered into as of December 1, 2020 by and among THE CITY OF SAN ANTONIO, TEXAS ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES, an agency of the City of San Antonio, Texas, established pursuant to the provisions of City Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq. and Chapter 1502, as amended, Texas Government Code ("SAWS"); VISTA RIDGE LLC, a limited liability company organized and existing under the laws of the State of Delaware ("Vista Ridge"); CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION, a not for profit water supply corporation organized under Chapter 67 of the Texas Water Code and Chapters 2 and 22 of the Texas Business Organizations Code ("WSC"); and US BANK, NATIONAL ASSOCIATION, as Collateral Agent under the Collateral Agency Agreement (as defined below) (the "Creditors' Agent").

RECITALS

WHEREAS, SAWS and Vista Ridge have entered into the Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement, dated as of November 4, 2014, and amended on June 10, 2016, November 2, 2016, April 5, 2017, January 17, 2020, April 8, 2020, August 25, 2020 and December 1, 2020 (as further amended, amended and restated, supplemented or otherwise modified from time to time, the "WTPA"), in connection with the design, installation, operation and maintenance of a water supply project consisting of the production, treatment, delivery and sale to SAWS of up to 50,000 acre feet per year of potable water and as more particularly described in the WTPA (the "Project");

WHEREAS, SAWS and WSC (as acknowledged, consented to and joined by Vista Ridge) have entered into the Vista Ridge Project Real Property Conveyance Agreement, dated as of June 10, 2016 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "RPCA"), in connection with the (i) acquisition of easements, rights of way and other Project Real Property necessary to construct the Project Improvements, (ii) construction, operation and maintenance of the Project Improvements, and (iii) conveyance of the Project Real Property and Project Improvements owned by WSC to SAWS on the Expiration Date or the Termination Date as provided in the WTPA and the RPCA;

WHEREAS, Vista Ridge and WSC have entered into (i) that certain Note Purchase Agreement dated on or about the date hereof (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Note Purchase Agreement") among Vista Ridge, WSC, US Bank, National Association, in its capacity as administrative agent (solely in such capacity, together with any successor or replacement administrative agent appointed pursuant to the terms of the Note Purchase Agreement, the "Administrative Agent"), and the purchasers set forth therein (collectively, the "Purchasers"), (ii) that certain Working Capital Loan and Letter of Credit Reimbursement Agreement, dated on or about the date hereof (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Working Capital Facility Agreement"), by and among Vista Ridge, WSC, Société Générale, in its capacity as administrative agent for the issuing banks and the lenders thereunder (in such capacity, together with its successors and assigns in such capacity, the "Bank Facility Agent") and the financial institutions from time to time party thereto as issuing banks, working capital lenders and letter of credit lenders (together, the "Lenders"), and (iii) certain other Senior Debt Financing Agreements in order to refinance its Initial Senior Debt (as defined in the WTPA);

WHEREAS, Vista Ridge, WSC, the Bank Facility Agent, US Bank, National Association, as Collateral Agent, and the Administrative Agent, among others, are parties to that certain Collateral Agency and Intercreditor Agreement, dated on or about the date hereof (as amended, restated, amended and restated, supplemented or otherwise modified from time to time, "Collateral Agency Agreement"), which governs

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the sharing of Collateral and decision making by the Senior Secured Parties in respect of certain Financing Documents (as each such term is defined in the Collateral Agency Agreement);

WHEREAS, the Senior Secured Parties may include, from time to time, among others, the Lenders, the Purchasers, the Administrative Agent, the Bank Facility Agent and the Creditors' Agent and the Financing Documents may include, without limitation, from time to time, the Note Purchase Agreement, the Working Capital Facility Agreement and certain first lien security documents;

WHEREAS, Vista Ridge and WSC have granted to the Creditors' Agent (for the benefit of the Senior Secured Parties) a first lien on all of their assets (other than those assets expressly excluded from the "Collateral" as defined in the Collateral Agency Agreement) as collateral security to secure certain obligations under the Senior Debt Financing Agreements, including all of the right, title and interest of Vista Ridge and WSC under, in and to this Agreement; and

WHEREAS, it is a condition precedent to the issuance of the Notes under the Note Purchase Agreement and to the issuance of the letters of credit and disbursement of working capital loans under the Working Capital Facility Agreement that the parties hereto execute this Agreement.

NOW, THEREFORE, in consideration of the covenants contained herein, and for other good and valuable consideration, the receipt of which is hereby acknowledged, the parties hereto agree as follows.

AGREEMENT

Article I

DEFINITIONS, CONTRACT DOCUMENTS AND ORDER OF PRECEDENCE

- Section 1.01 <u>Definitions</u>. Capitalized terms used but not otherwise defined in this Agreement have the respective meanings set forth in the WTPA, and if not set forth therein, in the RPCA as of the date hereof. In addition, the following terms have the meanings specified below:
- "Actual Knowledge" means, with respect to SAWS, actual knowledge of, or receipt of written notice by, the SAWS Representative, or any officer or manager to whom the SAWS Representative reports and whose responsibilities include the oversight of the Project.
 - "Assigned Agreement" means the WTPA and/or the RPCA, as the context requires.
 - "Assignor" means Vista Ridge and/or WSC, as the context requires.
 - "Commitment" has the meaning assigned to such term in the Working Capital Facility Agreement.
- "Depositary Agreement" means the depositary agreement on or about the date hereof, by and among Vista Ridge, WSC, the Creditors' Agent and US Bank, National Association as the Depositary.
- "Designated Account" means (a) Account Number 198824-701, at US Bank, National Association, Account Name: Vista Ridge Revenue Account, or (b) such other account as may be agreed upon by Vista Ridge pursuant to the Senior Debt Financing Agreements and specified from time to time by the Creditors' Agent to SAWS in writing.
- "Discharge Date" means the date on which all of the monetary obligations of each Assignor under the Senior Debt Financing Agreements have been irrevocably discharged in full to the satisfaction of the Senior Debt Creditors.

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- "Letter of Credit" has the meaning assigned to such term in the Working Capital Facility Agreement.
- "Lien Priority Agreement" means the Lien Priority Agreement, dated as of the date hereof, by and between SAWS and the Creditors' Agent.
 - "Loans" has the definition assigned to such term in the Working Capital Facility Agreement.
 - "Notes" means the senior secured notes issued pursuant to the Note Purchase Agreement.
- "Property" means any right or interest in or to property of any kind whatsoever, whether real, personal or mixed and whether tangible or intangible.

"Qualified Substitute Project Company" means a person who:

- (a) is a special purpose entity that has the legal capacity, power and authority to become a party to, and perform the obligations of the Assignor under the applicable Assigned Agreement;
- (b) employs or has subcontracted with persons having the appropriate qualifications, experience and technical competence available to it that are sufficient to enable it to perform the obligations of the Assignor under the applicable Assigned Agreement;
 - (c) is not a Restricted Person or an Affiliate of a Restricted Person;
- (d) is no less creditworthy than the Assignor under the applicable Assigned Agreement as of the date of this Agreement;
- (e) the designation of whom as the Substitute is not reasonably likely to result in a material adverse effect on SAWS or the Project; and
- (f) with respect to the any successor to or transferee of WSC under the RPCA, has the same powers and immunities as WSC, including but not limited to any governmental and quasi-governmental rights, powers and immunities, an exemption from real property taxes and other <u>ad valorem</u> or similar taxes, charges and assessments, exemption from state and federal income tax (if applicable), and power of eminent domain.
- "SAWS Notice" has the meaning given to it in Section 2.02(c).
- "Senior Debt Financing Agreements" has the definition given to the term Financing Documents in the Collateral Agency Agreement.
- "Senior Debt Financing Agreements Event of Default" means an event of default under any of the Senior Debt Financing Agreements.
 - "Substitute" has the meaning given to it in Section 5.01.
 - "Substitute Accession Agreement" has the meaning given to it in <u>Section 6.01</u>.
 - "Substitution Effective Date" has the meaning given to it in Section 6.01.
 - "Substitution Notice" has the meaning given to it in Section 5.01(a).
- **Section 1.02** Order of Precedence. In the event of any conflict, ambiguity or inconsistency between the provisions of the WTPA or the RPCA, on the one hand and the provisions of this Agreement, on the other hand, the provisions of this Agreement shall prevail.

Article II

CONSENT TO SECURITY AND NOTICES

Section 2.01 <u>Consent to Security</u>. Notwithstanding anything to the contrary in any Assigned Agreement:

- (a) SAWS acknowledges notice and receipt of and consents to:
- (i) the collateral assignment by Vista Ridge to the Creditors' Agent of all of Vista Ridge's interests in each Assigned Agreement pursuant to the Senior Debt Financing Agreements;
- (ii) the collateral assignment by WSC to the Creditors' Agent of all of WSC's interests in the RPCA pursuant to the Senior Debt Financing Agreements;
- (iii) the mortgage and security interest granted by each Assignor to the Creditors' Agent of all of the assets of such Assignor, including the Project, and the assignment and security interest in all permits and Project Contracts to which such Assignor is a party; and
- (iv) the grant by each member of Vista Ridge to the Creditors' Agent of a security interest in its respective limited liability company interests in Vista Ridge, in each case pursuant to the Senior Debt Financing Agreements;
- (b) the granting of the security interests referred to in <u>Section 2.01(a)</u> does not:
- (i) constitute (or with the giving of notice or lapse of time, or both, could constitute) either a breach of the WTPA or the RPCA, a Project Company Remediable Breach or a Project Company Event of Default; or
- (ii) require any consent of SAWS that is either additional or supplemental to those granted pursuant to this <u>Section 2.01</u> as a condition to or requirement for the creation of the liens, pledges and security interests identified in <u>Section 2.01(a)</u>;
- (c) until the Discharge Date, SAWS shall not, without the prior written consent of the Creditors' Agent:
 - (i) consent (to the extent, if any, SAWS has such right to consent) to any assignment, transfer, pledge or hypothecation of (x) any Assigned Agreement or any interest therein by Vista Ridge, other than as specified in this Agreement or (y) the RPCA or any interest therein by WSC, other than as specified in this Agreement;
 - (ii) enter into any consensual cancellation or termination of any Assigned Agreement, except pursuant to the terms of such Assigned Agreement;
 - (iii) assign, novate or otherwise transfer (by operation of law or otherwise) any of its right, title or interest under any Assigned Agreement, except to another Governmental Body to which all or substantially all of the revenues, assets and liabilities constituting the SAWS municipal utility water enterprise are transferred as contemplated in Section 24.4 of the WTPA;
 - (iv) petition, request or take any other legal or administrative action which seeks, or may reasonably be expected, to rescind, terminate or suspend or amend or modify any Assigned Agreement except in furtherance of actions permitted under this Agreement;

- (v) make any material amendment or modification to the definition of "Change in Control" under the WTPA;
 - (vi) consent to any shortening of the term of the WTPA;
- (vii) make any material amendment or modification to the calculation resulting in any reduction of the Monthly Water Purchase Payment as set forth in Section 17.5 of the WTPA or to the calculation of the components thereof as set forth in clauses (1) through 4 of such Section 17.5, save and except for any modification resulting from a Refinancing Gain (as defined in the WTPA) in accordance with Section 7.6 of the WTPA; or
- (viii) otherwise amend or modify any Assigned Agreement, except for any amendment or modification which could not, individually or in the aggregate, reasonably be expected to have a Material Adverse Effect (as defined in the Note Purchase Agreement).

For the avoidance of any doubt, the foregoing shall not restrict SAWS from executing Contract Administration Memoranda, at any time and from time to time, pursuant to Section 26.6 of the WTPA.

Section 2.02 Notice Requirements.

- (a) SAWS shall deliver to the Creditors' Agent, concurrently with the delivery thereof to Vista Ridge, a copy of each (i) notice of any Project Company Event of Default, Project Company Remediable Breach or acceptance or non-acceptance of Vista Ridge's remedial program with respect thereto, and (ii) request pursuant to Section 12.4(B) of the WTPA for a Capital Modification.
- (b) SAWS shall deliver to the Creditors' Agent, concurrently with the delivery thereof to WSC or Vista Ridge, a copy of any notice of SAWS' exercise of its option to purchase the Water Supply Corporation Project Assets (as defined in the RPCA).
- (c) SAWS shall give the Creditors' Agent written notice, concurrently with the delivery thereof to Vista Ridge or WSC, as applicable, of the occurrence of any Default (as defined below) (a "SAWS Notice").
- (d) A SAWS Notice shall contain a reasonable summary of the facts relating to the relevant event, including, to the extent of SAWS's Actual Knowledge, amounts due and payable to SAWS by the applicable Assignor under any applicable Assigned Agreement. Upon written requests from the Creditors' Agent, which may be delivered from time to time at reasonable intervals, SAWS shall update any SAWS Notice based upon its Actual Knowledge at the time of the request. No failure or delay in giving any SAWS Notice or in responding to an update request, or the omission of any information from any SAWS Notice, shall constitute a waiver of or otherwise impair SAWS's right to payment or performance of any obligation of any Assignor under the applicable Assigned Agreement. No such update, shall be construed as entitling the Creditors' Agent to any extension of any cure period or any additional cure period, except to the extent that any update asserts the occurrence of a new Default.
- (e) The Creditors' Agent shall notify SAWS of any Senior Debt Financing Agreements Event of Default and of any decision to accelerate amounts outstanding under the Senior Debt Financing Agreements or to exercise any enforcement remedies under the Senior Debt Financing Agreements, in each instance contemporaneously with notification thereof to the Assignors.
- (f) The Creditors' Agent shall notify SAWS of: (i) any proposed amendment to the inclusion of amounts payable as O&M Expenses in clause (iii) of Section 3.01(c) of the Depositary Agreement, to the extent notified of the same by Vista Ridge in a Withdrawal Certificate (as each such term is defined in the Depositary Agreement); and (ii) (A) any proposed increase in the aggregate principal

amount of the Notes or Commitments (other than treating overdue amounts as principal), (B) any proposed restructuring of the principal amortization of the Notes or the Loans in either case which proposed increase or restructuring would have the effect of increasing the portion of the Project Assets Purchase Price attributable to the Notes or the Loans or (C) any other amendment, modification or action that otherwise has the effect of increasing the portion of the Project Assets Purchase Price attributable to Senior Debt.

Article III

RIGHTS AND OBLIGATIONS UNTIL END OF CURE PERIOD

Section 3.01 No Termination until end of Cure Period.

- SAWS will not terminate any Assigned Agreement or suspend performance of its (a) services under any Assigned Agreement on account of any default or breach of Vista Ridge or WSC, as applicable, under such Assigned Agreement, or upon the occurrence or non-occurrence of any event or condition under any Assigned Agreement which would immediately or with the passage of any applicable grace period or the giving of notice, or both, entitle SAWS to terminate or suspend performance under such Assigned Agreement (such default, breach, event or condition, a "Default"), without written notice to the Creditors' Agent and first providing to the Creditors' Agent one hundred eighty days (180) days (or, in the case of the WTPA, thirty (30) days if such Default is a Project Company Event of Default under Section 20.1(B)(4), Section 20.1(B)(5)(a) or Section 20.1(B)(7) of the WTPA if a substantially similar Project Company Event of Default occurred under Section 20.1(B)(4), Section 20.1(B)(5)(a) or Section 20.1(B)(7) of the WTPA, as applicable, within the immediately preceding two years (the "Public Safety Default")) from the later of (i) the date notice of Default is delivered to the Creditors' Agent to cure such Default and (ii) the date the cure period of Vista Ridge or WSC, as applicable, set forth in the such Assigned Agreement expires, to cure such Default, so long as the Creditors' Agent shall have commenced to cure the Default within such one hundred eighty (180) day period (or, in the case of the WTPA, such thirty (30) day period if such Default is a repeated Public Safety Default with two (2) years of the occurrence of such prior Public Safety Default) and thereafter diligently pursues such cure to completion and continues to perform any monetary obligations under such Assigned Agreement, and all other obligations under such Assigned Agreement are performed by Vista Ridge or WSC, as applicable, or the Creditors' Agent; provided that, in each instance nothing herein shall impair SAWS's right to exercise such remedies as it may have under such Assigned Agreement other than termination or suspension of performance, including but not limited to rights of deduction or setoff and the right to seek such legal or equitable remedies as may be available under such Assigned Agreement or otherwise. If possession of the Project is necessary to cure such Default, and the Creditors' Agent declares Vista Ridge or WSC, as applicable, in default and commences foreclosure proceedings, the Creditors' Agent will be allowed a reasonable period to complete such proceedings. If the Creditors' Agent is prohibited by any court order or bankruptcy or insolvency proceedings from curing the Default or from commencing or prosecuting foreclosure proceedings, the foregoing time periods shall be extended by the period of such prohibition.
- (b) No cancellation, suspension or termination of any Assigned Agreement by SAWS shall be binding upon the Creditors' Agent without the expiration of the applicable cure period under Section 3.01(a). Any dispute that may arise under any Assigned Agreement notwithstanding, SAWS shall continue performance under such Assigned Agreement, subject to and until the expiration of the applicable cure period provided under Section 3.01(a).
- (c) The Creditors' Agent shall be entitled to (but shall have no obligation to), at its sole option and discretion, in respect of any Assignor under any applicable Assigned Agreement, perform or arrange for the performance of any act, duty, or obligation required of such Assignor under such Assigned Agreement, remedy any breach of such Assignor under such Assigned Agreement at any time, or exercise any other right of such Assignor, in each instance in accordance with the Senior Debt Financing

Agreements, as applicable, and in accordance with the applicable requirements and standards of such Assigned Agreement, which performance or remedy by or on behalf of the Creditors' Agent shall be accepted by SAWS in lieu of performance by such Assignor, and in satisfaction of the obligations of such Assignor under such Assigned Agreement. In such event SAWS shall continue to perform its obligations under such Assigned Agreement, pursuant to the terms thereof. To the extent that any breach of any Assignor under any Assigned Agreement is remedied and/or any payment liabilities or obligations of any Assignor are performed by the Creditors' Agent under this Section 3.01(c), such action shall discharge the relevant liabilities or obligations of such Assignor to SAWS. No such performance by or on behalf of the Creditors' Agent under this Section 3.01(c) shall be construed as an assumption by the Creditors' Agent, or any person acting on the Creditors' Agent's behalf, of any of the covenants, agreements or other obligations of any Assignor under any applicable Assigned Agreement. The foregoing shall not be construed as limiting or impairing any rights of SAWS under any Assigned Agreement except as expressly provided in this Agreement. Except as expressly provided in this Agreement, SAWS shall have no obligation to deal with the Creditors' Agent in effecting any cure on behalf of any Assignor.

- (d) In the event the Creditors' Agent elects to perform an Assignor's obligations under any applicable Assigned Agreement as provided in Section 3.01(a) above or to enter into a new contract as provided in Section 8.01 below, the Creditors' Agent and the Senior Debt Creditors shall not have any personal liability to SAWS pursuant to such Assigned Agreement, or this Agreement for the performance of such obligations, and the sole recourse of SAWS in seeking the enforcement of such contractual obligations shall be to such parties' interest in the Project (and no officer, director, employee, shareholder or agent thereof shall have any liability with respect thereto except as may be expressly provided in such new agreement).
- (e) Notwithstanding any other provision of this Agreement to the contrary, (i) nothing in this Agreement shall prohibit, delay or impair SAWS's right to (A) exercise such remedies as are available under the WTPA upon the occurrence of a Project Company Event of Default under Section 20.1(A)(3), (4) or (6) of the WTPA, or (B) exercise its right to purchase the Project Assets and terminate the WTPA pursuant to Section 4.4, 23.1 or 23.2 of the WTPA in connection with the occurrence of any Project Company Event of Default under Section 20.1(A)(3), (4), or (6) of the WTPA, and (ii) such rights, if any, that SAWS may have as a dual obligee with the Senior Secured Parties on any payment or performance bond issued in connection with the Senior Debt shall be subject to this Agreement and to the rights of the Senior Secured Parties.

Article IV

ARRANGEMENTS REGARDING PAYMENTS

SAWS shall, unless directed otherwise by the Creditors' Agent, deposit all amounts payable by it to Vista Ridge under the WTPA, from and after the date hereof and until the date that the Senior Debt Creditors' lien in the WTPA is released pursuant to the terms of the Senior Debt Financing Agreements, into the Designated Account, and Vista Ridge agrees that any payment made in accordance with this <u>Article IV</u> shall constitute a complete discharge of SAWS's relevant payment obligations under the WTPA. SAWS shall not, without the prior written consent of the Creditors' Agent, make any payments to or for the benefit of Vista Ridge other than as contemplated pursuant to the first sentence of this Article IV.

Article V

SUBSTITUTION NOTICE

Section 5.01 Notice of Substitute. (a) To the extent that during the occurrence and continuance of a Senior Debt Financing Agreements Event of Default, (x) an Assignor's rights and obligations under

any applicable Assigned Agreement to which it is a party and (y) this Agreement are assigned to a person (a "Substitute") designated by the Creditors' Agent (whether by mutual agreement or enforcement of rights under the Senior Debt Financing Agreements) that meets the requirements of a "Qualified Substitute Project Company", the effectiveness of such assignment shall be conditional upon:

- (i) the Creditors' Agent issuing a notice (a "**Substitution Notice**") to SAWS designating the Substitute;
- (ii) the proposed Substitute executing a Substitute Accession Agreement in accordance with Section 6.01; and
- (iii) payment of all amounts then due to SAWS pursuant to such Assigned Agreement.
- Upon receipt of information pursuant to Section 5.02(a), SAWS shall have sixty (60) days to verify that the qualifications of any proposed Substitute comply with those required under the definition of "Qualified Substitute Project Company" and may only reject a proposed Substitute if it reasonably determines that the qualifications of such Substitute do not comply with such requirements. If SAWS does not respond to a Substitution Notice within such sixty (60) day period, the Creditors' Agent may issue a second Substitution Notice, which shall (i) include a copy of the original Substitution Notice and all information provided under Section 5.02(a), and (ii) bear the following legend on the front of the envelope and on the first page in capital letters of 14 point or larger type face "THIS IS A TIME-SENSITIVE NOTICE GIVEN PURSUANT TO SECTION 5.01 OF THE CREDITORS' REMEDIES AGREEMENT WITH RESPECT TO THE VISTA RIDGE REGIONAL SUPPLY PROJECT. A FAILURE TO RESPOND WITHIN THIRTY (30) DAYS MAY RESULT IN A DEEMED APPROVAL OTHERWISE ADVERSELY AFFECT THE SAN ANTONIO WATER SUPPLY CORPORATION." In the event that SAWS shall have failed to respond within thirty (30) days after receipt of such second Substitution Notice then the proposed Substitute named in the Substitution Notice shall be deemed to comply with the requirements set forth in the definition of "Qualified Substitute Project Company" set forth herein.
- **Section 5.02** Provision of Information. (a) The Creditors' Agent shall, as soon as practicable, provide to SAWS such information in relation to the designated Substitute and any person who, it is proposed, will enter into a material subcontract with the designated Substitute in relation to the Project, as SAWS shall reasonably require, including:
 - (i) the name and address of the designated Substitute;
 - (ii) a copy of the proposed Substitute's organizational documents;
 - (iii) details of the designated Substitute's plan to employ or subcontract with persons having the appropriate qualifications, experience and technical competence available to them that are sufficient to enable it to perform the obligations of the applicable Assignor under each applicable Assigned Agreement; and
 - (iv) the names of the designated Substitute's directors and any key personnel who will have responsibility for the day-to-day management of its participation in the Project.

Article VI

SUBSTITUTION

- Section 6.01 <u>Substitution Effective Date</u>. Any designated Substitute shall execute a duly completed substitute accession agreement substantially in the form set out in <u>Annex 1</u> to this Agreement ("Substitute Accession Agreement") and submit it to SAWS (with a copy of it to the other parties to this Agreement). Subject to <u>Section 5.01</u>, such accession shall become effective on and from the date on which SAWS countersigns the Substitute Accession Agreement or the date that is fifteen (15) days after the date SAWS receives the completed Substitute Accession Agreement if SAWS fails to countersign the Substitute Accession Agreement (the "Substitution Effective Date").
- **Section 6.02** <u>Effectiveness of Substitution</u>. On and from the Substitution Effective Date, in respect of any Assigned Agreement:
 - (a) such Substitute shall become a party to, and shall be deemed to have assumed, such Assigned Agreement, this Agreement and, in the case of WSC, the Standby Deed of Trust, in place of the substituted Assignor, who shall be immediately released from its obligations arising under, and cease to be a party to, such Assigned Agreement and this Agreement from that Substitution Effective Date;
 - (b) such Substitute shall exercise and enjoy the rights and perform the obligations of the substituted Assignor, under such Assigned Agreement and this Agreement, including, without limitation, any undischarged obligations, uncured defaults, damages arising under such Assigned Agreement prior to the Substitution Effective Date, and any documented costs reasonably incurred by SAWS in connection with such substitution and in accordance with Section 24.5 of the WTPA, which shall be deemed applicable to any transfer of the Assignor's interest in, or Change in Control with respect to, the RPCA;
 - (c) SAWS shall owe its obligations (including, without limitation, any undischarged liability in respect of any loss or damage suffered or incurred by the substituted Assignor prior to the Substitution Effective Date) under such Assigned Agreement to such Substitute in place of the substituted Assignor; and
 - (d) such Substitute shall have no obligations greater than the obligations of the substituted Assignor had under such Assigned Agreement.
- **Section 6.03** <u>Facilitation of Transfer</u>. SAWS shall use its commercially reasonable efforts, at the Substitute's sole cost and expense, to facilitate the transfer to the Substitute of the obligations of the substituted Assignor under the applicable Assigned Agreement and this Agreement.
- **Section 6.04** Consequences of Substitution. On and from the Substitution Effective Date, in respect of any Assigned Agreement:
 - (a) any right of termination or any other right suspended by virtue of Section 3.01(a) shall be of no further effect and SAWS shall not be entitled to terminate such Assigned Agreement and this Agreement by virtue of any act, omission or circumstance that occurred prior to such Substitution Effective Date; provided that, within the remaining cure period provided for in Section 3.01(a) such Substitute thereafter cures (x) in the case of the WTPA, any still-uncured Project Company Event of Default (except for a Project Company Bankruptcy-Related Event relating to the prior Project Company) and (y) in the case of the RPCA, any still-uncured breach of the RPCA by WSC or Vista Ridge; and

(b) SAWS shall enter into an equivalent direct agreement on substantially the same terms as this Agreement, save that Vista Ridge or WSC, as applicable, shall be replaced as a party by the Substitute.

Article VII

REINSTATEMENT OF REMEDIES

If SAWS has delivered to the Creditors' Agent a SAWS Notice in respect of any Assigned Agreement, the grounds for that notice are continuing and have not been remedied or waived by SAWS, and no Substitute becomes a party to such Assigned Agreement and this Agreement prior to the expiration of the applicable cure period set forth under Section 3.01(a) then, upon expiration of the applicable cure period, SAWS shall be entitled to:

- (a) act upon any and all grounds for termination available to it in relation to such Assigned Agreement in respect of, in the case of the WTPA, Project Company Events of Default under the WTPA that have not been remedied or waived by SAWS, and in the case of the RPCA, breach of the RPCA by WSC or Vista Ridge that have not been remedied or waived by SAWS;
- (b) pursue any and all claims and exercise any and all remedies against any applicable Assignor in accordance with the terms of such Assigned Agreement; and
- (c) if and to the extent that it is then entitled to do so under such Assigned Agreement, take or support any action for the liquidation, bankruptcy, administration, receivership, reorganization, dissolution or winding up of any applicable Assignor, or for the composition or readjustment of debts of such Assignor, or any similar insolvency procedure in relation to such Assignor, or for the appointment of a receiver, trustee, custodian, sequestrator, conservator, liquidator, administrator or similar official for such Assignor or for any part of Property of such Assignor.

Article VIII

IMPACT OF BANKRUPTCY OR INSOLVENCY PROCEEDINGS

Section 8.01 Rejection of the Assigned Agreements. (a) If any Assigned Agreement is rejected by a trustee or debtor-in-possession in, or terminated as a result of, any bankruptcy or insolvency proceeding involving any applicable Assignor, and, within ninety (90) days after such rejection or termination, the Creditors' Agent shall so request and shall certify in writing to SAWS that the Creditors' Agent or the Creditors' Agent's permitted designee or assignee (i) solely if such Assigned Agreement is the WTPA, is a Qualified Substitute Project Company, and (ii) intends to perform the obligations of such Assignor, as and to the extent required under such Assigned Agreement, SAWS will execute and deliver to the Creditors' Agent (or any Substitute satisfying the requirements of this Agreement if directed to do so by the Creditors' Agent) a new Assigned Agreement. The new Assigned Agreement shall be for the balance of the remaining term under the original Assigned Agreement, and shall contain conditions, agreements, terms, provisions and limitations which are substantially the same as those of the original Assigned Agreement, except for any obligations that have been fulfilled by such Assignor, any party acting on behalf of or stepping-in for such Assignor or the Creditors' Agent prior to such rejection or termination. References in this Agreement to an Assigned Agreement shall be deemed also to refer to any such new Assigned Agreement.

(b) The effectiveness of any new Assigned Agreement referred to in <u>Section 8.01(a)</u> above will be conditional upon the Creditors' Agent first reimbursing SAWS in respect of all of its

reasonable and documented costs and expenses, including reasonable legal fees and expenses, incurred in connection with the execution and delivery of such new Assigned Agreement.

Article IX

TERMINATION OF THIS AGREEMENT

This Agreement shall remain in effect until the earliest to occur of:

- (a) the Discharge Date;
- (b) the time at which all of the parties' respective obligations and liabilities under the WTPA, RPCA and this Agreement have expired or have been satisfied in accordance with the terms of the WTPA, RPCA and this Agreement; and
- (c) any assignment of the rights and obligations of each of Vista Ridge and WSC under the Assigned Agreements and this Agreement to each respective Substitute has occurred under Article VI and SAWS shall have entered into an equivalent direct agreement on substantially the same terms as this Agreement, save that each of Vista Ridge and WSC has been replaced as a party by each respective Substitute.

Article X

GENERAL PROVISIONS

- **Section 10.01** Representations and Warranties. (a) The undersigned signatory for Vista Ridge hereby represents and warrants that he or she is an officer of Vista Ridge and that he or she has full and complete authority to enter into this Agreement on behalf of Vista Ridge.
- (b) Vista Ridge hereby represents and warrants that Vista Ridge has full power, right and authority to execute and perform each and all of its obligations under this Agreement, the WTPA and the RPCA. These representations and warranties are made for the purpose of inducing SAWS and the Creditors' Agent to enter into this Agreement.
- (c) Vista Ridge represents and warrants that each of this Agreement, the WTPA and the RPCA has been duly authorized, executed and delivered by Vista Ridge and constitutes a valid and legally binding obligation of Vista Ridge, enforceable against it in accordance with the terms hereof, subject only to applicable bankruptcy, insolvency and similar laws affecting the enforceability of the rights of creditors generally and to general principles of equity.
- (d) Vista Ridge represents and warrants that there is no Project Company Event of Default or breach by Vista Ridge under the RPCA or, to the best of its knowledge, no SAWS Event of Default or breach by SAWS of the RPCA, there exists no event or condition that would, with the giving of notice or passage of time or both, constitute such a Project Company Event of Default or a breach by Vista Ridge of the RPCA or, to the best of its knowledge, a SAWS Event of Default or a breach by SAWS of the RPCA, and no such Project Company Event of Default or breach by Vista Ridge of the RPCA or, to the best of its knowledge, SAWS Event of Default or breach by SAWS of the RPCA has occurred prior to the date hereof.
- (e) Vista Ridge represents and warrants that neither the WTPA nor the RPCA has not been amended, modified or supplemented in any manner, except as provided to the Creditors' Agent.

- (f) The undersigned signatory for WSC hereby represents and warrants that he or she is an officer of WSC and that he or she has full and complete authority to enter into this Agreement on behalf of WSC.
- (g) WSC hereby represents and warrants that WSC has full power, right and authority to execute and perform each and all of its obligations under this Agreement and the RPCA. These representations and warranties are made for the purpose of inducing SAWS and the Creditors' Agent to enter into this Agreement.
- (h) WSC represents and warrants that each of this Agreement and the RPCA has been duly authorized, executed and delivered by WSC and constitutes a valid and legally binding obligation of WSC, enforceable against it in accordance with the terms hereof, subject only to applicable bankruptcy, insolvency and similar laws affecting the enforceability of the rights of creditors generally and to general principles of equity.
- (i) WSC represents and warrants that there is no breach by WSC under the RPCA, or, to the best of its knowledge, no breach by SAWS of the RPCA, there exists no event or condition that would, with the giving of notice or passage of time or both, constitute a breach by WSC of the RPCA or, to the best of its knowledge, a breach by SAWS of the RPCA, and no such breach by WSC or, to the best of its knowledge, no such breach by SAWS has occurred prior to the date hereof.
- (j) WSC represents and warrants that the RPCA has not been amended, modified or supplemented in any manner other than as notified to SAWS in accordance with the RPCA.
- (k) The undersigned signatory for SAWS hereby represents and warrants that he or she is an officer of SAWS and has full and complete authority to enter into this Agreement on behalf of SAWS.
- (1) SAWS represents and warrants that it is an agency of the City created by City Ordinance 75686 as a public utility, validly existing and in good standing under the laws of the State, and has the authority to do business in the State and in any other state in which it conducts its activities with full legal right, power and authority to execute, deliver and perform its obligations under the WTPA, RPCA and this Agreement.
- (m) SAWS represents and warrants that each of this Agreement, the WTPA and the RPCA has been duly authorized, executed and delivered by SAWS, and constitutes a legal, valid and binding obligation of SAWS, enforceable against SAWS in accordance with its terms, except to the extent that its enforceability may be limited by the law of sovereign or governmental immunity, bankruptcy, insolvency or other similar laws affecting creditors' rights from time to time in effect, and equitable principles of general application.
- (n) SAWS represents and warrants that no SAWS Event of Default or any breach by SAWS under the RPCA has occurred and is continuing. SAWS represents and warrants that to its Actual Knowledge, there is no Project Company Event of Default or any breach by WSC under the RPCA that has occurred and is continuing. SAWS represents and warrants that, to its Actual Knowledge there exists no event or condition that would, with the giving of notice or passage of time or both, enable any of SAWS, Vista Ridge or WSC to declare an Event of Default under the WTPA or the RPCA, as applicable.
- (o) SAWS represents and warrants that it has not entered into any written amendment, modification or supplement to the WTPA or the RPCA except as provided to Creditors' Agent.
- (p) Creditors' Agent represents and warrants that it is authorized to deliver and receive the notices provided for under this Agreement, and take such other actions as may be provided for herein, on behalf of and at the direction of the Senior Debt Creditors.

- Section 10.02 SAWS Agreement and Covenants. (a) SAWS hereby acknowledges and agrees that (i) the Senior Debt Financing Agreements will provide the Creditors' Agent with rights with respect to the enforcement of Project Contracts, including the right to cause such Project Contracts be assigned to third parties (or replacement contracts entered into with third parties), subject to the applicable provisions of the WTPA and (ii) except in connection with the occurrence of the Expiration Date (as defined in the WTPA), no assignment and conveyance to SAWS of any Water Supply Corporation Project Assets pursuant to Section 4.1 of the RPCA shall be made unless the Senior Debt Discharge Date (as defined in the WTPA) shall have occurred. In connection with the foregoing, SAWS is authorized to tender payment of the Senior Debt directly to the Creditors' Agent.
- **Section 10.03** <u>Amendments and Waivers</u>. (a) No amendment of this Agreement, and no waiver of any term, covenant or condition of this Agreement, shall be effective unless in writing and signed by the parties to this Agreement.
- (b) The exercise by a party of any right or remedy provided under this Agreement or law shall not waive or preclude any other or further exercise thereof or the exercise of any other right or remedy. No waiver by any party of any right or remedy under this Agreement or law shall be deemed to be a waiver of any other or subsequent right or remedy under this Agreement or law. The consent by one party to any act by the other party requiring such consent shall not be deemed to render unnecessary the obtaining of consent to any subsequent act for which consent is required, regardless of whether similar to the act for which consent is given.
- Section 10.04 Successors and Assigns. (a) No party to this Agreement may assign or transfer any part of its rights or obligations hereunder or under the WTPA or the RPCA (except to another Governmental Body to which all or substantially all of the revenues, assets and liabilities constituting the SAWS municipal utility water enterprise are transferred) without the prior written consent of the other parties hereto; provided, however, that the Creditors' Agent may assign or transfer its rights and obligations hereunder to a successor Creditors' Agent in accordance with the Senior Debt Financing Agreements, which successor shall be deemed to have made the representation provided for in Section 10.01(p) as of the effective date of such assignment or transfer. In connection with any such assignment or transfer, SAWS and Vista Ridge agree to enter into a new direct agreement with the successor Creditors' Agent on terms that are substantially the same as those of this Agreement.
- (b) This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective successors and permitted assigns.
- **Section 10.05** Severability. In the event any one or more of the provisions contained in this Agreement shall, for any reason, be held to be invalid, illegal, or unenforceable in any respect, the validity, legality, or enforceability of the remaining provisions, or the obligations of the other parties hereto, shall not in any way be affected or impaired thereby, and the parties hereto shall negotiate in good faith to replace such invalid, illegal or unenforceable provisions.
- **Section 10.06** <u>Prior Contracts Superseded</u>. This Agreement constitutes the sole agreement of SAWS and the Creditors' Agent with respect to the subject matter set forth herein and supersedes any prior understandings or written or oral contracts between the parties respecting such subject matter.
- Section 10.07 Notices and Communications. Whenever under the provisions of this Agreement it will be necessary or desirable for one party to serve any approval, notice, request, demand, report or other communication on another party, all notices and other communications provided for hereunder or thereunder shall be given or made in writing (including, without limitation, by facsimile or other electronic transmission) delivered to the intended recipient at the address specified below or, as to any party, at such other address as shall be designated by such party in a notice to each other party. Except as otherwise provided in this Agreement, all such communications shall be deemed to have been duly given when

transmitted by facsimile or other electronic transmission or personally delivered or, in the case of a mailed notice, upon receipt, in each case given or addressed as aforesaid. Any notice or other communication delivered by email to the Creditors' Agent must be contained in a scanned or imaged attachment (such as .pdf or similar widely used format).

If to SAWS:

San Antonio Water System 2800 US Hwy 281 North San Antonio, TX 78212

Attention: President and Chief Executive Officer

Fax No.: (210) 233-5268

Email: robert.puente@saws.org

with a copy to:

San Antonio Water System 2800 US Hwy 281 North San Antonio, TX 78212 Attention: General Counsel Fax No.: (210) 233-4587

Email: nancy.belinsky@saws.org

If to Vista Ridge:

Vista Ridge LLC c/o Ridgewood Infrastructure Attention: Maria Haggerty 14 Philips Parkway Montvale, NJ 07645

Telephone: 201-447-9000

Email: mhaggerty@ridgewood.com

with a copy to:

White & Case LLP 1221 Avenue of the Americas New York, NY 10020 Attention: Dolly Mirchandani

Email: dolly.mirchandani@whitecase.com

If to WSC:

Central Texas Regional Water Supply Corporation Attention: Mark Rose, Manager

San Antonio, TX 78216 Email: mrosetx@gmail.com

11010 Coachlight Street, Suite 202

with a copy to:

The Jones Law Firm PC 3724 Jefferson St, Suite 310 Austin, TX 78731

Attn.: Will C. Jones IV Facsimile: 866-511-5961 Telephone: 512-391-9292

Email: wjones@thejoneslawfirm.com

If to the Creditors' Agent:

US Bank, National Association c/o U.S. Bank Global Corporate Trust Services 214 North Tryon Street - 27th Floor Charlotte, NC 28202-1078 Attention: Lisa Dowd (CN-NC-H27O)

Attention: Lisa Dowd (CN-NC-H2/Q) Telephone: 704-335-4576

Email: Lisa.Dowd@usbank.com

Section 10.08 Effect of Breach. Without prejudice to any rights a party may otherwise have, a breach of this Agreement shall not give rise to a right to terminate the WTPA or the RPCA.

Section 10.09 Counterparts. This instrument may be executed in two or more counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument. Delivery of an executed counterpart of a signature page of this Agreement by facsimile or other electronic means using electronic signatures shall be as effective as delivery of a manually executed counterpart of this Agreement.

Section 10.10 No Third-Party Beneficiaries. Nothing contained in this Agreement is intended or will be construed as creating or conferring any rights, benefits or remedies upon, or creating any obligations of the parties hereto toward, any person or entity not a party to this Agreement; provided that, each of Vista Ridge and WSC is executing this Agreement solely to evidence its agreement to the arrangements between SAWS and the Creditors' Agent provided for herein and shall have no rights of enforcement hereunder.

- **Section 10.11** No Partnership. Nothing contained in this Agreement shall be deemed to constitute a partnership between the parties hereto. None of the parties shall hold itself out contrary to the terms of this Section 10.11.
- **Section 10.12** No Interference. Each of Vista Ridge and WSC joins in this Agreement to acknowledge and consent to the arrangements set out and agrees not to knowingly do or omit to do anything that may prevent any party from enforcing its rights under this Agreement.
- **Section 10.13** <u>Creditors' Agent</u>. (a) Notwithstanding anything to the contrary in this Agreement, except in the case of bad faith, willful misconduct or gross negligence, the Creditors' Agent shall not have any liability to SAWS under this Agreement unless the Creditors' Agent expressly assumes such liability in writing or to the extent it undertakes to exercise its cure rights hereunder.
- (b) SAWS acknowledges and agrees that the Creditors' Agent shall not be obligated or required to perform any of the obligations of any Assignor under any applicable Assigned Agreement except to the extent the Creditors' Agent or any of its Affiliates becomes a Substitute in accordance with Article V.
- Section 10.14 <u>Governing Law; Submission to Jurisdiction</u>. This Agreement shall be governed by and construed in accordance with the laws of the State of Texas, without resort to any jurisdiction's conflict of laws rules, laws or doctrines. Any claims arising out of this Agreement shall be submitted to

the courts of the State of Texas in Bexar County or of the United States for the Western District of Texas. In any action on or related to the terms of this Agreement, the parties (for themselves and their successors and assignees) hereby waive any right to trial by jury and expressly consent to trial of any such action before the court.

- Section 10.15 <u>SAWS Obligations</u>. (a) Nothing in this Agreement shall be construed as imposing any obligation on SAWS for payment of interest or principal in respect of the Senior Debt. Except in respect of any liability of SAWS for any breach of this Agreement, as to which actual damages (but not consequential, special, incidental, punitive or similar damages) or equitable relief may be sought by the Creditors' Agent in accordance with applicable law, neither the Creditors' Agent nor any Senior Debt Creditor shall be entitled to seek damages or other amounts from SAWS, whether for the Senior Debt or any other amount.
- (b) Except as specifically and expressly provided for in this Agreement, SAWS has no obligations (whether express, implied, collateral or otherwise) to the Creditors' Agent or the Senior Debt Creditors in connection with the WTPA or the RPCA, or the Project. All of the obligations and liabilities given, undertaken or arising on the part of SAWS under this Agreement are given solely to the Creditors' Agent on behalf of the Senior Debt Creditors and do not confer any rights on or in favor of Vista Ridge or WSC or any Affiliate of Vista Ridge or WSC or any other person. Without limiting the foregoing, SAWS may in its sole discretion, but shall not be obligated to, provide to the Creditors' Agent such notices and information in addition to those required under this Agreement as SAWS may elect from time to time.
- (c) The foregoing provisions of this <u>Section 10.15</u> shall not preclude a claim in respect of the Project Assets Purchase Price arising from an election by SAWS to purchase the Project Assets pursuant to Article 23 of the WTPA in connection with a termination of the WTPA under Section 22.1(A) of the WTPA.
- (d) In no event will SAWS at any time be responsible for delivering possession of the Project to any Substitute.
- Section 10.16 SAWS's Rights Not Prejudiced. The parties acknowledge that nothing in the Senior Debt Financing Agreements, this Agreement or any other agreement between any of them (including any giving by the Creditors' Agent of a notice hereunder) will affect the rights of SAWS under the WTPA or the RPCA, except as between the Creditors' Agent and SAWS to the extent expressly set forth in this Agreement and the Lien Priority Agreement being entered into contemporaneously with this Agreement to provide for the survival of SAWS's rights and remedies under the Standby Deed of Trust (as defined in the RPCA) following any foreclosure or other exercise of remedies under the Senior Debt Financing Agreements.
- Section 10.17 No Special, Consequential or Punitive Damages. IN NO EVENT SHALL ANY PARTY HERETO BE LIABLE TO ANY OTHER OR OBLIGATED IN ANY MANNER TO PAY TO ANY OTHER PARTY ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL, PUNITIVE OR SIMILAR LOSSES OR DAMAGES BASED UPON CLAIMS ARISING OUT OF OR IN CONNECTION WITH THE PERFORMANCE OR NON-PERFORMANCE OF ITS OBLIGATIONS OR OTHERWISE UNDER THIS AGREEMENT, OR ANY REPRESENTATION MADE IN OR PURSUANT TO THIS AGREEMENT BEING MATERIALLY INCORRECT, WHETHER SUCH CLAIMS ARE BASED UPON CONTRACT, TORT, NEGLIGENCE, WARRANTY OR ANY OTHER LEGAL THEORY. THIS SECTION SHALL NOT LIMIT THE RECOVERY OF ANY SUCH LOSSES OR DAMAGES PURSUANT TO ARTICLE 25 OF THE WTPA (INDEMNIFICATION) IN RESPECT OF CLAIMS BY THIRD PARTIES OTHER THAN VISTA RIDGE, WSC OR ANY OF THEIR AFFILIATES.

Section 10.18 Consent to Refinancing and Acknowledgment by SAWS.

- (a) SAWS hereby consents to the issuance of the Notes, the Loans, the Letter of Credit and the Refinancing of the Initial Senior Debt.
- (b) SAWS acknowledges and agrees that from and after the date hereof, (i) the Note Purchase Agreement, the Working Capital Facility Agreement and other financing agreements entered into in connection with the Note Purchase Agreement and Working Capital Facility Agreement, including without limitation the Collateral Agency Agreement, are Senior Debt Financing Agreements and the Notes, Loans, Letter of Credit and other obligations incurred pursuant thereto constitute Senior Debt under the WTPA; and (ii) References to "Creditors Remedies' Agreement" under the WTPA shall be deemed to refer to this Agreement. For the avoidance of any doubt, from and after the date hereof, this Agreement shall replace Form H of the WTPA.
- (c) SAWS hereby acknowledges that it has received written notice of the issuance of the Notes, Loans and the Letter of Credit as required by Section 7.1(H) of the WTPA and hereby waives its right to purchase such indebtedness pursuant to Section 7.1(H) of the WTPA.
- **Section 10.19** <u>SAWS Consent Rights.</u> The Creditors' Agent shall not permit there to be any amendment referred to in clause (i) of <u>subsection 2.02(f)</u> or for any of the actions referred to in clause (ii) of <u>subsection 2.02(f)</u> to be taken without the prior written consent of SAWS.
- Section 10.20 Purchase Option Assumption Notice. Section 25.1(a)(i) of the Note Purchase Agreement requires SAWS to give written notice (therein defined as the Purchase Option Assumption Notice) to each Noteholder (as defined in the Note Purchase Agreement) in respect of (i) the proposed purchase by SAWS of the Project Assets pursuant to Sections 23.1 or 23.2 of the WTPA and (ii) SAWS' intent to exercise its right to assume all outstanding Notes in connection with such purchase of the Project Assets; and in furtherance of the foregoing SAWS acknowledges and agrees that it shall comply with such provisions of the Note Purchase Agreement and that said Purchase Option Assumption Notice, if and when so given, shall comply with Section 25.1(a)(i) of the Note Purchase Agreement is further subject to the conditions set forth in Section 25.1(a)(ii) of the Note Purchase Agreement.

SAWS hereby agrees to deliver a copy of any Purchase Option Assumption Notice to the Lenders (as defined in the Working Capital Facility Agreement) concurrently with delivery of such notice to the Noteholders.

Section 10.21 <u>Creditors Agent.</u> Notwithstanding anything to the contrary contained herein, whenever reference is made in this Agreement to any action by, consent, designation, specification, requirement or approval of, notice, request or other communication from, or other direction given or action to be undertaken or to be (or not to be) suffered or omitted by the Creditors Agent or to any election, decision, opinion, acceptance, use of judgment, expression of satisfaction, rights or remedies to be made (or not to be made) by the Creditors Agent, it is understood that in all cases the Creditors Agent shall be acting, giving, withholding, suffering, omitting, taking or otherwise undertaking and exercising the same (or shall not be undertaking and exercising the same) as directed by, the Required Senior Creditors (as defined in the Collateral Agency Agreement), in each case in accordance with the Financing Documents, and SAWS shall be entitled to rely upon such acting, giving, withholding, suffering, omitting, taking or otherwise undertaking and exercising as being within the authority of the Creditors Agent. Subject to the foregoing and without limiting the generality of any other term or provision herein, each party hereto acknowledges that the rights and responsibilities of the Creditors Agent under this Agreement with respect to any action taken by the Creditors Agent or the exercise or non-exercise by the Creditors Agent of any option, voting right, request, judgment or other right or remedy provided for herein or resulting or arising

out of this Agreement shall, solely as between the Creditors Agent and the Senior Secured Parties, be governed by the Collateral Agency Agreement.

[Remainder of page intentionally left blank]

IN WITNESS WHEREOF, the parties, intending to be legally bound, have executed this Agreement as of the date first written above.

THE CITY OF SAN ANTONIO, TEXAS ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

Name: Robert R. Puente

Title: President and Chief Executive Officer

VISTA RIDGE LLC

By:

Name: Michael Albrecht Title: Authorized Signatory

CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION

Name: Weir Labatt III Title: President

US BANK, NATIONAL ASSOCIATION

not in its individual capacity but solely as the

Creditors' Agent

By: ____ Name:

Title: James A. Hanley

Vice President

ANNEX 1

FORM OF SUBSTITUTE ACCESSION AGREEMENT

[Date]

To: [SAWS]

From: [Substitute]

SUBSTITUTE ACCESSION AGREEMENT

Ladies and Gentlemen:

Reference is made to the [Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement, dated as of November 4, 2014 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "WTPA"), between the City of San Antonio, Texas acting by and through the San Antonio Water System Board of Trustees ("SAWS"), and Vista Ridge LLC, a limited liability company organized and existing under the laws of the State of Delaware ("Vista Ridge")][Vista Ridge Project Real Property Conveyance Agreement, dated as of June 10, 2016 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "RPCA") between the City of San Antonio, Texas acting by and through the San Antonio Water System Board of Trustees ("SAWS"), and Central Texas Regional Water Supply Corporation ("WSC") and acknowledged, consented to and joined by Vista Ridge], and the Creditors' Remedies Agreement, dated as of December [1], 2020 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Creditors' Remedies Agreement"), among SAWS, Vista Ridge, WSC and US Bank, National Association, as Creditors' Agent.

Terms defined not otherwise defined herein shall have the same meaning given to them in the Creditors' Remedies Agreement.

- 1. We hereby confirm that we are a Substitute pursuant to <u>Article VI</u> of the Creditors' Remedies Agreement.
- 2. We acknowledge and agree that, upon and by reason of our execution of this Substitute Accession Agreement and the satisfaction of all conditions set forth in Section 5.01 of the Creditors' Remedies Agreement, we will become a party to the [WTPA][RPCA and Standby Deed of Trust] and the Creditors' Remedies Agreement as a Substitute and, accordingly, shall have the rights and powers and assume the obligations of [Vista Ridge under the WTPA][[WSC][Vista Ridge] under the RPCA and the Standby Deed of Trust] and the Creditors' Remedies Agreement in accordance with the terms of the Creditors' Remedies Agreement, including, without limitation, any and all payment obligations of [Vista Ridge][WSC] that were otherwise required to be paid by [Vista Ridge][WSC] prior to the date hereof.
- 3. Our address, fax and telephone number and address for electronic mail for the purpose of receiving notices are as follows:

[contact details of Substitute]

4. This Substitute Accession Agreement shall be governed by and construed in accordance with the laws of the State of Texas, without resort to any jurisdiction's conflict of laws rules, laws or doctrines. Any claims arising out of this Substitute Accession Agreement shall be submitted to the courts located in Bexar County, Texas. In any action on or related to the terms of this Substitute Accession Agreement, the parties (for themselves and their successors and assignees) hereby waive any right to trial by jury and expressly consent to trial of any such action before the court.

AMERICAS 101231914 A1-1

The terms set forth herein are hereby agreed to:

[Substitute]
By: Name: Title:
Agreed for and on behalf of: THE CITY OF SAN ANTONIO, TEXAS ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES
By: Name: Title:

AMERICAS 101231914 A1-2

TRANSACTION FORM I
DEED TO SAWS PORTION OF THE TRANSMISSION PIPELINE TERMINUS SITE

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NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

WARRANTY DEED, BILL OF SALE AND ASSIGNMENT OF EASEMENT RIGHTS

THE STATE OF TEXAS \$ \$ KNOW ALL MEN BY THESE PRESENTS: COUNTY OF BEXAR \$

THAT THE UNDERSIGNED, CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION, a Texas not-for-profit water supply corporation (referred to herein as "Grantor"), for and in consideration of the sum of TEN DOLLARS (\$10.00) cash, and other good and valuable consideration paid to Grantor by the SAN ANTONIO WATER SYSTEM, the receipt and sufficiency of which are hereby fully acknowledged and confessed, has GRANTED, SOLD and CONVEYED, and by these presents does hereby GRANT, SELL and CONVEY unto THE CITY OF SAN ANTONIO, a Texas municipal corporation, for the use, benefit and control of its SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES ("Grantee"), as such and their successors in office appointed by the City Council of the said City of San Antonio as provided in Ordinance No. 75686, adopted at a regular meeting of said council, April 30, 1992, Lot, Block __, NCB _Vista Ridge Integration, a subdivision in Bexar County, Texas_according the plat thereof recorded in Volume ____, Page ____ of the Official Public Records of Real Property of Bexar County, Texas (the "Land"), together with all water rights and claims of water rights of any nature related to said Land, and together with all of Grantor's right, title and interest in and to all oil, gas and other minerals in and under and that may be produced from said Land, and all improvements, privileges and appurtenances pertaining to the Land, including, but not limited to, strips between the Land and abutting properties, and in any street, highway, alley, easement or right of way, existing or proposed, on, adjacent or appurtenant to the Land, and also including the Assigned Easements as hereinafter defined, and any right of reversion related to the Land and all facilities and fixtures located on or under the Land (collectively, the "Property").

This conveyance is made and accepted subject to those certain matters (the "<u>Permitted Exceptions</u>") set forth on <u>Exhibit "A"</u> attached hereto and made a part hereof for all purposes and the Reserved Easement Interest described below.

TO HAVE AND TO HOLD the Property unto the said Grantee, its successors and assigns forever; and Grantor does hereby bind Grantor and Grantor's successors to WARRANT AND FOREVER DEFEND all and singular the Property unto the said Grantee, and Grantee's successors and assigns, against every person whomsoever claiming or to claim the same or any part thereof, subject to the Permitted Exceptions and the Reserved Easement Interest, when the claim is made by, through or under Grantor, but not otherwise.

Ad valorem taxes for the year of conveyance prorated to the date of conveyance and roll back taxes, if any, assessed against the Land for the current or prior years due to a change in ownership or use occurring prior to the date of this conveyance to Grantee shall remain the responsibility of the Grantor.

[For Lot 3 deed: Notwithstanding the foregoing, Grantor hereby makes a partial assignment and conveyance to Grantee of Grantor's rights under the following non-exclusive easements: (i) access easement reserved in instrument recorded in Volume 15250, Page 1615, Real Property Records, Bexar County, Texas, (ii) ingress and egress easement, 50 feet wide, described as Tract 1 (L.W. Steubing Home Easement) containing 0.364 acres and an ingress and egress easement, 50 foot wide, described as Tract 2 (Dague Easement) containing 1.627 acres both being described in the Conveyance of Easement recorded in Volume 14997, Page 1210 and in Volume 15250, Page 1622, Real Property Records of Bexar County, Texas, (collectively, the "Assigned Easements"). The foregoing assignment is partial in that Grantor retains and reserves the right to use the Assigned Easements (the "Reserved Easement Interest"). Grantor and Grantee shall each have the right to use the easements along with all other persons entitled to use such easements. Grantee shall have no obligation to Grantor to maintain the Assigned Easements or contribute to the maintenance of same.]

[For Lot 2 deed: Grantor hereby makes an assignment and conveyance to Grantee of all of Grantor's interest in the following non-exclusive easements: (i) access easement reserved in instrument recorded in Volume 15250, Page 1615, Real Property Records, Bexar County, Texas, (ii) ingress and egress easement, 50 feet wide, described as Tract 1 (L.W. Steubing Home Easement) containing 0.364 acres and an ingress and egress easement, 50 foot wide, described as Tract 2 (Dague Easement) containing 1.627 acres both being described in the Conveyance of Easement recorded in Volume 14997, Page 1210 and in Volume 15250, Page 1622, Real Property Records of Bexar County, Texas.]

EXECUTED to	be effective the	day of	20	

Signatures and acknowledgements on following pages

	<u>GRANTOR</u> :		
		as Regional Water Supp profit water supply con	
	Name:		
STATE OF TEXAS	§		
COUNTY OF	§ § §		
This instrument was acknow	vledged before me on this (name),	day of	, 20, by
Texas Regional Water Support of same.	ly Corporation, a Texas non-p	rofit water supply corpo	oration, on behalf
[Seal]			
	Notary Publi	ic, State of Texas	

ACCEPTED BY GRANTEE:

City of San Antonio by and through its San Antonio Water System Board of Trustees

	В	By:	
	N	Jame:	
STATE OF TEXAS	§		
	§		
COUNTY OF BEXAR	§		
771 · · · · · · 1	1 1 11 6	.1	C 20 1
This instrument was acknown	wledged before me	on this day	y of, 20, by
Antonio Woton Cystom Do	(name),	unicipal utility of the C	(title) of the Sar ity of San Antonio, on behal
of same.	ard of Trustees, a mi	inicipal utility of the C	ity of San Antonio, on benar
[Seal]			
	\overline{N}	Notary Public, State of	Texas

AFTER RECORDING, PLEASE RETURN TO:

San Antonio Water System Attn: Mark Brewton P.O. Box 2449 San Antonio, Texas 78298

Exhibit "A"

Permitted Exceptions

- 1. Declaration of Reciprocal Restrictive Covenants recorded in Volume 15250, Page 1628, Real Property Records, Bexar County, Texas, as amended by the Amendment to Declaration of Reciprocal Restrictive Covenants recorded in Volume 18184, Page 1220, Real Property Records, Bexar County, Texas.
- 2. Variable Width Drainage Easement (0.341 acres), as shown on plat recorded in Volume 9624, Page(s) 94, Deed and Plat Records, Bexar County, Texas. [if applicable, e.g if Property contains this easement]
- 3. Variable Width Drainage as created by plat recorded in Volume ____, Page ____ of the Plat Records of Bexar County, Texas.
- 4. Reciprocal Easement Agreement by and between Grantor and Grantee dated _______, 2017 [if known at time of deed: recorded in Volume _____, Page _____ of the Official Public Records of Real Property of Bexar County, Texas]

RECIPROCAL EASEMENT	ION FORM J	SION PIPELINE TERI	MINIIS
	TE		

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NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OR ALL OF THE FOLLOWING INFORMATION FROM ANY INSTRUMENT THAT TRANSFERS AN INTEREST IN REAL PROPERTY BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

RECIPROCAL EASEMENT AGREEMENT

This Reciprocal Easement Agreement ("Agreement") is made and entered into by and between CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION, a Texas not-for-profit water supply corporation ("WSC") and CITY OF SAN ANTONIO BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES ("SAWS"), each being a "Party" to this Agreement and collectively being the "Parties" to this Agreement.

WHEREAS, SAWS and the Vista Ridge, LLC (formerly known as Abengoa Vista Ridge, LLC) (the "Project Company") have entered into that Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement (as it has heretofore been and may hereafter be amended, the "WTPA") for the production, treatment, delivery and sale to SAWS of up to 50,000 acre-feet per year of potable water on a long term basis;

WHEREAS, the WSC has been duly formed to participate with the Project Company in the development and operation of the regional water supply system (the "Project") provided for in the WTPA, and has contracted with the Project Company to transport groundwater from certain groundwater wells to SAWS for use by SAWS as a portion of its water supply for the public, and in connection therewith, to acquire and operate certain real property and improvements necessary for the Project;

WHEREAS, the WSC has acquired a certain 26.17 acre site in Bexar County (consisting of a 26.009 acre tract and a 0.161 acre "flag" tract), described in the instrument recorded in Volume 18184, Page 1226 of the Official Public Records of Real Property of Bexar County, Texas, to be the Transmission Pipeline Terminus Site (as defined in the WTPA) for the Project;

WHEREAS, the WSC has platted a 25.238 acre portion of the 26.009 acre tract as a three lot subdivision called the Vista Ridge Integration subdivision according to the plat thereof recorded in Volume ____, Page ____ of the Official Public Records of Real Property of Bexar County, Texas (the "Subdivision");

WHEREAS, contemporaneously with this Agreement, the WSC has conveyed a portion of the Transmission Pipeline Terminus Site to SAWS, being Lot 3, Block ___, NCB _Vista Ridge Integration, a subdivision in Bexar County, Texas according the plat thereof (the "Plat") recorded in Volume ____, Page ____ of the Official Public Records of Real Property of Bexar County, Texas (the "SAWS Portion of the Transmission Pipeline Terminus Site"), and accordingly, has retained for itself the remaining Lots 1 and 2 of said Subdivision (the "WSC Portion of the Transmission Pipeline Terminus Site");

WHEREAS, SAWS and the WSC will each be constructing and operating certain

water infrastructure on their respective portions of the Transmission Pipeline Terminus Site; and

WHEREAS, SAWS and the WSC require certain easements from each other in order to access, construct and operate said water infrastructure;

NOW THEREFORE, in consideration of the mutual covenants and agreements set forth in this Agreement and other good and valuable consideration, the receipt and sufficiency of which are acknowledged, WSC and SAWS hereby agree as follows:

1. SAWS Easements.

- a. Access. WSC hereby grants to SAWS an access easement upon, over and across the WSC Portion of the Transmission Pipeline Terminus Site and the above-referenced 0.161 acre "flag" tract (said access easement to the extent over such 0.161 acre "flag" tract to terminate and merge into that certain 0.784 acre Access Easement by and between SAWS, WSC and Dague Ranch Limited Partnership upon execution and recordation of same) for ingress and egress to and from the SAWS Portion of the Transmission Pipeline Terminus Site. This easement shall include, but not limited to, access across all roads and drives (permanent or temporary construction) located now or in the future on the WSC Portion of the Transmission Pipeline Terminus Site. With respect to SAWS ingress and egress over any other non-road, non-drive areas on the WSC Portion of the Transmission Pipeline Terminus Site, SAWS will exercise reasonable care not to disrupt or interfere with the WSC's operations.
- b. Facilities. The WSC hereby grants to SAWS an easement upon, under, over and across the WSC Portion of the Transmission Pipeline Terminus Site to construct, reconstruct, realign, inspect, patrol, maintain, operate, repair, add, remove and replace water lines and facilities, and appurtenances thereto (including SAWS-operated SCADA, electrical and telecommunications facilities). SAWS will locate such lines, facilities and appurtenances in locations across the WSC Portion of the Transmission Pipeline Terminus Site so as to minimize interference with WSC's activities, provided, however, following SAWS initial construction of such lines, facilities and appurtenances, the WSC will not construct or place buildings, structures, water detention facilities, or change the grade over such areas, and SAWS shall have the right to remove any encumbrances or obstructions interfering with SAWS' easement rights under this Section 1b.
- c. <u>Drainage</u>. The WSC hereby grants to SAWS an easement upon, over and across the WSC Portion of the Transmission Pipeline Terminus Site for

drainage of surface water and discharge of water from the SAWS Portion of the Transmission Pipeline Terminus Site. With respect to any increase in volume of water draining or discharged from the SAWS Portion of the Transmission Pipeline Terminus Site as a result of SAWS' improvements or operations on its property, and to the extent not flowing over and across any platted drainage easement dedicated to the public, SAWS agrees that such additional volume shall not damage any facilities or materially disrupt operations on the WSC Portion of the Transmission Pipeline Terminus Site.

The easements granted hereinabove to SAWS are collectively referred to herein as the "SAWS Easements".

2. <u>WSC Easements.</u>

- a. <u>Access.</u> SAWS hereby grants to WSC an access easement upon, over and across all roads and drives (permanent or temporary construction) located now or in the future on the SAWS Portion of the Transmission Pipeline Terminus Site for ingress and egress to and from the WSC Portion of the Transmission Pipeline Terminus Site.
- b. <u>Drainage</u>. SAWS hereby grants to WSC an easement upon, over and across the SAWS Portion of the Transmission Pipeline Terminus Site for drainage of surface water and discharge of water from the WSC Portion of the Transmission Pipeline Terminus Site. With respect to any increase in volume of water draining or discharged from the WSC Portion of the Transmission Pipeline Terminus Site as a result of WSC's improvements or operations on its property, and to the extent not flowing over and across any platted drainage easement dedicated to the public, WSC agrees that such additional volume shall not damage any facilities or materially disrupt operations on the SAWS Portion of the Transmission Pipeline Terminus Site.

The easements granted hereinabove to WSC are collectively referred to herein as the "WSC Easements".

3. <u>Utility Easements</u>. WSC agrees, upon request by SAWS, to grant utility easements to any utility provider (including but not limited to electrical, gas, telecommunications and data providers) upon, under, over and across defined areas of the WSC Portion of the Transmission Pipeline Terminus Site to serve the SAWS Portion of the Transmission Pipeline Terminus Site. Such easement

- grants shall be in form and substance acceptable to the applicable utility provider.
- 4. <u>Non-Exclusive Nature</u>; <u>Use of Easements</u>. All easements granted under this Agreement are non-exclusive and, subject to the express terms of Sections 1 through 3 above, the granting Party reserves all rights to use the applicable easement area to the extent not inconsistent with the applicable easement grants. All easements granted herein may be used by the grantee Party and their respective employees, agents, trustees, invitees, consultants, contractors and subcontractors.
- 5. <u>Construction, Maintenance and Repair of Joint Facilities.</u> Construction and maintenance of jointly used facilities, including roads and drives, at the Transmission Pipeline Terminus Site shall be in accordance with the provisions of the WTPA, including Appendix 13 of same, as the same may be amended from time to time.
- 6. Term. The SAWS Easements and WSC Easements shall expire and terminate upon the expiration of the Term (as defined in the WTPA), as same may be renewed and extended, of the WTPA or the earlier termination of the WTPA, provided, however, (i) if at such expiration of the WTPA the WSC Portion of the Transmission Pipeline Terminus Site has not yet been conveyed to SAWS, the SAWS Easements shall remain in full force and effect until such time of conveyance and (ii) if at the time of such earlier termination of the WTPA SAWS has sent notice of exercise of its right under the WTPA to purchase the Project Assets (as defined in the WTPA), which include the WSC Portion of the Transmission Pipeline Terminus Site, but such conveyance has not yet occurred, the SAWS Easements shall remain in full force and effect until such time of conveyance.
- 7. <u>Title</u>. The grant and use of the WSC Easements and SAWS Easements is made subject to all matters of record that effect the SAWS Portion of the Transmission Pipeline Terminus Site and WSC Portion of the Transmission Pipeline Terminus Site, respectively. Subject to the foregoing, the WSC hereby agrees to warrant and forever defend the SAWS Easements unto SAWS and SAWS' successors and assigns, against every person whomsoever claiming or to claim the same or any part thereof.
- 8. <u>Liens.</u> Neither Party hereto shall have the right to bind the property of the other for any claim for labor or materials or for any other charge or expense incurred in the construction, installation, replacement, maintenance or removal of any improvements, personal property, equipment or fixtures installed on or behalf of such Party pursuant to this Agreement (the "Improvements"). If any involuntary liens for labor and materials supplied or claimed to have been supplied to the Improvements shall be filed, the Party by or for whom such Improvements was installed, or who contracted for or performed the installation

- of such Improvements, shall promptly obtain the release or discharge thereof to the extent such lien(s) purports to cover the property of the other Party.
- 9. <u>Notices.</u> All notices under this Agreement shall be provided for in the manner set forth in that certain Vista Ridge Project Real Property Conveyance Agreement (as may be amended) by and between SAWS and WSC dated effective June 10, 2016, as the same may be amended from time to time.
- 10. <u>Binding Effect.</u> This Agreement shall be binding upon and inure to the benefit of WSC and SAWS and their respective heirs, legal representatives, successors and permitted assigns. The SAWS Easements shall run with the SAWS Portion of the Transmission Pipeline Terminus Site and the WSC Easements shall run with the WSC Portion of the Transmission Pipeline Terminus Site.
- 11. <u>Non-Assignment</u>. This Agreement shall not be assigned, hypothecated or transferred in any manner whatsoever, directly or indirectly, by the WSC without the prior written consent of SAWS, except to secure any Permitted Debt (as defined in the WTPA).
- 12. <u>Counterparts</u>. This Agreement may be executed in counterparts, which shall together constitute one original Agreement.
- 13. <u>Amendment Upon Subsequent Conveyance</u>. Under the WTPA, the WSC will be caused to convey to SAWS Lot 2 of the Subdivision, being currently part of the WSC Portion of the Transmission Pipeline Terminus Site, in accordance with the terms of the WTPA. Contemporaneously with such conveyance, SAWS and WSC will execute an amendment to this Agreement acknowledging such conveyance and in which any necessary easements, as determined jointly by the Parties, shall be granted by SAWS to the WSC over Lot 2.

(Signature Pages Follow)

EXECUTED TO BE EFFECTIVE this	day of	, 201	
	<u>WSC</u> :		
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	Name:		
	Title:		
STATE OF TEXAS § COUNTY OF §			
COUNTY OF §			
This instrument was acknowledged before (name)	ore me on this	day of (title) of	
Regional Water Supply Corporation, a same.	Texas non-profit w	ater supply corporatio	n, on behalf o
[Seal]			
	Notary Public,	State of Texas	

		<u>SAWS</u> :		
		-	ntonio by and through Board of Trustees	h its San Antonio
		Name:		
STATE OF TEXAS	§ §			
COUNTY OF BEXAR	§ §			
This instrument was acknown	wledged before	e me on this	day of	, 20 , by
Antonio Water System Boar of same.	rd of Trustees,	a municipal utility	y of the City of San A	antonio, on behal
[Seal]				
		Notary Public, State of Texas		
After Recording, Return to:				

TRANSACTION FORM K OPINION OF COUNSEL TO SAWS

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Attorneys and Counselors at Law

November 2, 2016

Sumitomo Mitsui Banking Corporation

277 Park Avenue, 4th Floor New York, NY 10172

Attn: Raymond DiPrinzio/Wunda Pangu

The Korea Development Bank

Attn.: Wongi Hong, Manager 14 Eunhaeng-ro, Yeongdeungpo-gu,

Seoul 150-973, Korea

CoBank, ACB

Bryan Ervin, Vice President 6340 S. Fiddlers Green Circle Greenwood Village, CO 80111

Commonwealth Bank of Australia

Alain Halimi, Director 599 Lexington Avenue, 17th Floor New York, NY 10022

Banco Santander, S.A.

Javier Amian Virgili / Maria Jose Gamero Santander España Gran Via de Hortaleza, 3 Edificio Pedreña, 1st Floor 28033 - Madrid Spain Société Générale

Ed DeSerio 245 Park Avenue New York, NY 10167

Credit Agricole Corporate and Investment Bank

Omer Balaban, Managing Director 1301 Avenue of the Americas New York, NY 10019

ING Capital LLC

Jason Aingorn, Vice President 1325 Avenue of the Americas New York, NY 10019

Royal Bank of Canada

Rahul Shah Three World Financial Center New York, NY 10281

Re: The Vista Ridge Regional Supply Project

Ladies and Gentlemen:

We have acted as Special Counsel to the Board of Trustees (the "Board") of the San Antonio Water System (the "System"), in connection with the negotiation and execution of (a) the Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement between The City of San Antonio, Texas Acting By and Through the San Antonio Water System Board of Trustees and Vista Ridge LLC (f/k/a Abengoa Vista Ridge, LLC), a Delaware limited liability company ("Vista Ridge") dated November 4, 2014 as approved by the Board and evidenced by Resolution No. 14-269 duly adopted on September 29, 2014 and Resolution No. 14-274 duly

TRINITY PLAZA II * 745 EAST MULBERRY, STE 900 SAN ANTONIO, TEXAS 78212-3166 * T 210.736.6600 * F 210.735.6889 www.langleybanack.com adopted on October 15, 2014, further approved by the City Council of the City of San Antonio ("City") as evidenced by Ordinance No. 2014-10-30-0818 duly adopted on October 30, 2014; amended on June 10, 2016 as approved by the Board and evidenced by Resolution No. 16-138 duly adopted on May 18, 2016; all such amendments incorporated in the Conforming Contract Amendment executed and dated June 10, 2016; further amended on November 2, 2016 as approved by the Board and evidenced by Resolution No. 16-277 duly adopted on November 1, 2016; all such additional amendments further incorporated in the Conforming Contract Amendment No. 2 executed and dated November 2, 2016 (the Board Resolutions and the City Council Ordinance are cumulatively referred to as "System Board and City Council actions"); and (b) the other Opinion Documents (as defined below). All other capitalized terms not otherwise defined in this letter have the meanings assigned in the Project Agreement, as amended, described below.

In rendering the opinions expressed below, we have examined and relied on the following:

- 1. (a) Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement between the City of San Antonio, Texas Acting By and Through the San Antonio Water System Board of Trustees and Vista Ridge dated October 14, 2014 (i.e., Initial Project Agreement); as amended on June 10, 2016 (i.e., First Amendment); and as further amended on November 2, 2016 ((i.e., Second Amendment with Vista Ridge) (cumulatively the "Project Agreement, as amended");
 - (b) Project Real Property Conveyance Agreement between the City of San Antonio, Texas Acting by and Through the San Antonio Water System Board of Trustees and the Central Texas Regional Water Supply Corporation, a Texas not-for-profit water supply corporation, dated June 10, 2016;
 - (c) Amendment to the Guaranty Agreement between Garney Holding Company, a Missouri corporation and the City of San Antonio, Texas Acting by and Through the San Antonio Water System Board of Trustees dated November 2, 2016;
 - (d) Creditors' Remedies Agreement between the City of San Antonio, Texas Acting by and Through the San Antonio Water System Board of Trustees, Vista Ridge, the Central Texas Regional Water Supply Corporation and Sumitomo Mitsui Banking Corporation, as the Creditors' Agent (as defined therein), dated November 2, 2016;
 - (e) Standby Deed of Trust, Security Agreement and UCC Financing Statement for Fixture Filing from Central Texas Regional Water Supply Corporation, as Grantee, to John Jennings and its successors in trust, as Trustee

for the benefit of the City of San Antonio, Texas Acting by and Through the San Antonio Water System Board of Trustees, as Beneficiary, dated November 2, 2016; and

- (f) Lien Priority Agreement between the City of San Antonio, Texas Acting by and Through the San Antonio Water System Board of Trustees and Sumitomo Mitsui Banking Corporation, as Collateral Agent (as defined therein), dated November 2, 2016 (collectively known as the "Opinion Documents" and individually as "Opinion Document").
- 2. (a) the System Board and City Council actions (b) Ordinance No. 75686 adopted on April 30, 1992; and (c) the laws of the State of Texas and the United States applicable to this opinion.
- 3. Such certificates of the City and the Board, such copies certified or otherwise identified to our satisfaction of documents and records of the City and the Board, respectively, such certificates, instruments, and other written communications of other public officials, and such other records, certificates, instruments, agreements and documents, in each case as we have deemed relevant and appropriate as the basis for the opinions expressed herein (collectively, the "Reference Documents").

In making our examinations, we have assumed (a) the genuineness and authenticity of all signatures, (b) the legal capacity of each person signatory to any of the documents reviewed by us, (c) the authenticity and completeness of all documents submitted to us as originals and the conformity to authentic original documents of all documents submitted to us as copies, (d) that, as to factual matters, all representations, warranties and other statements made in the documents were and are true, correct and complete, and we have made no independent investigation of such matters, but no facts have come to the attention of the attorneys of this firm directly involved in representing the System in connection with the transaction contemplated by the Opinion Documents which cause us to question the accuracy or completeness of such representations, warranties and other statements. Further, we have assumed that each party to the Opinion Documents (other than the System): (aa) has requisite power and authority to execute and deliver the Opinion Document to which it is a party and to perform its obligations thereunder, (bb) has duly authorized such execution, delivery, and performance of the Opinion Document (cc) has duly executed and delivered the Opinion Document which constitutes the legal, valid, and binding obligations of such party, enforceable against such party in accordance with its terms, and (dd) will perform its obligations under the Opinion Document in compliance with the provisions thereof and all requirements of applicable law.

We express no opinion with respect to any transaction forms, any reference documents or any other agreement(s) referred to in the Opinion Documents.

Based on the foregoing and in reliance thereon, and having due regard for such legal considerations as we have deemed relevant, and subject in all respects to the assumptions, qualifications, limitations, comments and exceptions set forth herein, we are of the opinion that, under the laws of the United States and the State of Texas:

- 1. The System is (a) an independently managed agency of the City of San Antonio created by City Ordinance 75686, Chapter 1502, as amended, of the Texas Government Code, and Sections 552.141 et seq. of the Texas Local Government Code, as a municipally-owned utility, to provide water, wastewater and/or recycled water services, (b) validly existing under the laws of the State of Texas, and (c) has all the requisite power and authority to operate and manage its water, wastewater and recycled water facilities and services as now conducted in the State of Texas and to execute, deliver and perform its obligations under the Opinion Documents.
- 2. The execution, delivery and performance by the System of such Opinion Documents has been duly authorized by all necessary action of the System.
- 3. Each Opinion Document has been duly executed and delivered by the System.
- 4. No authorization, approval or consent of, and no filing or registration with, any Governmental Body is required under any applicable law in each case on the part of the System for the execution or delivery of, and the performance by the System of its obligations under, any Opinion Document.
- 5. The execution and delivery by the System of, and the performance by the System of its obligations under, each Opinion Document does not violate any constitution, law or governmental regulation applicable to the System or any organizational documents of the System.
- 6. Each Opinion Document constitutes a legal, valid and binding special obligation of the System enforceable against the System in accordance with its terms, except to the extent that its enforceability may be limited by the law of sovereign or governmental immunity ((except as provided in Section 17.19 (Goods and Services) of the Project Agreement, as amended)).

The opinions expressed herein are further subject to the assumptions, qualifications, limitations, comments and exceptions, hereinafter specified as follows:

1. The enforceability of the Opinion Documents is subject to, and may be limited or affected by, (i) bankruptcy, insolvency, reorganization, liquidation, fraudulent conveyance, fraudulent transfer, preference, conservatorship, rearrangement, moratorium, receivership, and other similar laws (including court decisions) in effect and affecting the rights and remedies of creditors generally or providing for

relief of debtors, (ii) the refusal of a particular court (a) to grant certain equitable remedies, including, without limiting the generality thereof, specific performance, or (b) to grant a particular remedy sought under the Opinion Documents as opposed to another remedy provided for therein or another remedy available at law or in equity, (iii) general principles of equity (regardless of whether such remedies are sought in a proceeding in equity or at law), (iv) judicial discretion, (v) considerations of public policy, and (vi) standards of good faith, fair dealing, materiality, impracticability or impossibility of performance, unconscionability, diligence, reasonableness and care established by applicable law, including, without limitation, those provided in the Uniform Commercial Code, applicable principles of common law, and judicial decisions.

2. We express no opinion as to the availability of equitable remedies, and further, we express no opinion as to the enforceability of any provision of the Opinion Documents that (a) relates to rights of set-off (or the waiver thereof), and we note that rights of set-off may be limited to matured mutual obligations, (b) relates to indemnification or exculpation to the extent any such provisions violate public policy or applicable laws or would purport to require any person to provide indemnification or reimbursement or waive indemnification or reimbursement for losses or expenses caused by fraud, illegality, breach, violation of law, negligence, or willful misconduct of an indemnified or exculpated party, (c) waives, restricts, or denies, or has the effect of waiving, restricting, or denying, any right or defense that cannot be waived, so restricted, or denied as a matter of law, (d) purports to require that all amendments, waivers, and terminations be in writing, (e) purports to make irrevocable the appointment of an agent or attorney in fact, (f) purports to establish, or restrict or otherwise affect, jurisdiction, venue, submission to, or acceptance of, a court's jurisdiction, objections to the laying of venue or submission or acceptance of jurisdiction, limitation periods, or other procedural rights in any proceeding, (g) purports to establish or satisfy evidentiary standards or characterizations, treatments, or effect of payments or rights, (h) negates the effect of any course of dealing or any exercise, or failure or delay to exercise, any right, power, privilege, or remedy, (i) restricts access to legal or equitable remedies, (j) states that the prohibition, illegality, invalidity, or unenforceability of any provision of the Opinion Documents in any jurisdiction shall not (A) invalidate the remaining provisions of the Opinion Documents or (B) affect that provision in any other jurisdiction, (k) permits an action against any person or entity to be brought in the courts of the State of Texas or the federal courts of the United States sitting in the State of Texas, as applicable, (1) if such person has not been served with process in that action in accordance with applicable rules of procedure, or (2) if such court in which the action is brought does not have jurisdiction of the subject matter of the action, or (1) restricts a party's right to transfer its right to receive payments under the Opinion Documents or purports to void the Opinion Documents on any transfer not made

in compliance with their terms; provided, however, in our opinion, the unenforceability of the remedial and other provisions referred to in the preceding clauses does not render void or invalid the remaining provisions of the Opinion Documents and does not, subject to the other qualifications, exceptions, limitations, and assumptions set forth herein, make the remedies generally afforded by the Opinion Documents inadequate for the realization of the substantive principal legal benefits purported to be provided by the Opinion Documents (except for the economic consequences resulting from any delay or procedure imposed by applicable law).

- 3. We express no opinion with respect to compliance with antitrust, environmental, land use, securities, tax, pension, employee benefit, margin, insolvency, fraudulent transfer or investment company laws or regulations of the United States or any jurisdiction thereof, or compliance by any party to the Opinion Documents with its respective fiduciary duties.
- 4. We express no opinion as to the creation or perfection of any liens or security interests by the Opinion Documents.
- 5. With respect to references herein to "known to us," "to our knowledge," "we are not aware," or words or phrases of similar import (whether modified by any additional phrases), such references mean the actual, current knowledge of those attorneys of this firm who devoted substantive attention to the transaction to which this opinion letter relates. We have not reviewed the records of any federal, state, county or city governmental entity or court record, other than any Reference Documents, the System Board Resolutions and the City Council Ordinance identified in 2(a) and (b) on page 2 of this opinion, in connection with the execution and delivery of the Opinion Documents.

This opinion letter is delivered as of the date hereof and is based on the facts and circumstances existing as of such date and upon the current state of law. It is possible that future changes or developments of facts, circumstances, or the law of the State of Texas or the United States federal law could alter or affect such opinions, and we undertake no obligation to update or supplement any opinion included herein. Our opinions are limited to matters governed by the laws of the United States and the State of Texas. We assume no responsibility with respect to the applicability or the effect of the laws of any other jurisdiction.

We call your attention to the fact that our opinions herein are an expression of professional judgment and not a guarantee of a result. The outcome of litigation cannot be predicted with certainty. We note that a court's decision regarding matters upon which we opine herein will be based upon such court's own analysis and interpretation of the factual evidence before it and of applicable legal principles, equitable principles, or considerations of public policy. Thus, a different conclusion could be reached and would not necessarily constitute

reversible error. Consequently, this opinion letter is not a prediction of what a particular court (including any appellate court) reaching the issues on the merits would hold, but instead is our opinion as to the proper result to be reached by a court applying existing legal rules as to the facts as properly found (and consistent with the assumptions set forth herein) after appropriate briefing and argument.

The opinions contained herein are given as of the date hereof, and we disclaim any obligation to apprise the addressees of a change in facts, circumstances, or law after the date hereof. These opinions are rendered solely for the benefits of the persons to whom it is addressed and each of their respective successors and assigns in connection with the transactions described in the Opinion Documents and may only be relied upon by such persons. This opinion letter may not be furnished to, or relied upon by, any other person without our prior written consent, except that, without our prior written consent, this opinion letter may (a) be furnished to, but not relied upon, by (i) any governmental, regulatory or other authority or regulators having jurisdiction from time to time over any addressee or its successors and assigns, or (ii) auditors, legal counsel and other professional advisors of any addressee and its successors and assigns who are in each case subject to a duty of professional confidentiality or a similar contractual confidentiality, and (b) furnished pursuant to any order or legal process of any court or in connection with any judicial or arbitration process to which an addressee or any of its successors and assigns is a party arising out of the transactions contemplated under the Opinion Documents and the Credit Agreement.

Very truly yours,

Tangley Donach Incorporated

REFERENCE DOCUMENT 1 BLUE WATER SYSTEMS RAW GROUNDWATER PERMITS

REFERENCE DOCUMENT 1

BLUE WATER SYSTEMS RAW GROUNDWATER PERMITS

1.1 <u>DRILLING AND OPERATING PERMIT</u>

Attached hereto are the (a) Amended and Restated Drilling & Operating Permit Issued by Direction of the Board of Directors of the Post Oak Savannah Groundwater Conservation District, dated January 13, 2009, and granted to Blue Water Systems, LP; and (b) Resolution Amending the Blue Water Systems, LP Drilling and Operating Permit No. POS-D&O/A&M-001 to divide the number of permitted wells and production between two projects and assign a portion of the 41 permitted wells and 20,000 acre-feet of permitted production and transport to the Blue Water 130 D&O Permit, and the remainder of permitted wells and 50,993 acre-feet of permitted production to the Blue Water Vista Ridge LLC D&O Permit, dated September 9, 2014.

Amended and Restated Drilling & Operating Permit Issued By Direction of the Board of Directors of the Post Oak Savannah Groundwater Conservation District

This Amended and Restated Drilling and Operating Permit ("Permit") is granted to Blue Water Systems, L.P., ("Permittee"), successor to Layne Water Development of Texas, LLC ("Layne"), to authorize Permittee to drill and operate forty-one (41) water wells within the Post Oak Savannah Groundwater Conservation District ("District"), for the purpose of production water for Municipal Use. The name, location, maximum annual production and maximum gallons of production permitted per minute for each of the forty-one wells is listed in Exhibit "A". The individual wells listed in Exhibit "A" are referred to herein as the "Well" or "Wells" and the forty-one Wells are collectively referred to as the "Well System". This Permit is conditioned upon and subject to Permittee complying with the Rules of the District ("Rules"), the orders of the Board, the Management Plan of the District, as amended, and the laws, rules and regulations of the State of Texas, as amended, applicable to drilling, operating and maintaining water wells within the District. This Permit confers only the right to drill and operate the Wells and Well System in compliance with and subject to the Rules and requirements of this Permit. The terms, conditions and authorizations of this Permit may be modified or amended under the Rules.

The Wells are registered with the District and the State of Texas. The Wells are approved for production in the aggregate as a Well System. The Permittee is authorized to drill and operate the Wells at the locations and maximum GPM production set forth in Exhibit "A", and the maximum annual production of the Well System shall not exceed 70,993 acre feet per year.

The Rules are incorporated herein in their entirety by reference, as if set forth herein verbatim, including but not limited to the Rules providing for reducing permitted production,. The Permittee shall comply with the Rules and each requirement thereof in operating, maintaining, repairing and altering each of the Wells and the Well System. All application(s) pursuant to which the related original permits and prior amended permits, and this Permit, have been issued, and all written agreements and acknowledgments executed by the Permittee, and/or by Layne, are incorporated into this Permit. This Permit is granted on the basis of, and contingent upon, the accuracy of the information supplied in the application(s), agreements and acknowledgments on file with the District. A finding that false information was supplied to the District in the permitting process for the Wells is grounds for revocation of this Permit

The issuance of this Permit does not grant Permittee the right to use any public or private property, interfere with any personal or property rights, or violate any federal, state, or local law, rule or regulation. The District makes no representations and has no responsibility with respect to the availability or quality of the water authorized to be produced under this permit.

The term of the Permit, both the Drilling and the Operating Permit, is for a period of forty years from the original issuance date of September 11, 2004, subject to review every fifth year and modification during any such review to conform this Permit with intervening changes in the Management Plan or state law. Unless waived by the Board of the District for a specific review period, applications for review shall be submitted to the District 90 days prior to the fifth anniversary of the issuance date and each subsequent scheduled review date following the fifth anniversary date, until the date of expiration of this Permit. The Board may waive any review if no material change has been made to the Management Plan, or if the changes made do not require modification of this Permit.

The Permit is issued and effective as of January 13, 2009.

Post Oak Savannah Groundwater Conservation District

Name: Gary Westbrook

Title: General Manager

Permit No. POS-D&O/A & M-0001

Exhibit "A"
Blue Water, L.P. Permitted Water Wells
List for Permit issued January 13, 2009

Well Designation	Location		Max. GPM
CW-1	30.44108N	96.81247W	1200gpm
CW-2	30.43564N	96.80366W	1200gpm
CW-3	30.42803N	96.80739W	1200gpm
CW-4	30.43169N	96.81623W	1200gpm
CW-5	30.43037N	96.82592W	1200gpm
CW-6	30.42724N	96.83412W	1200gpm
CW-7	30.41233N	96.81705W	1200gpm
CW-8	30.42325N	96.81969W	1200gpm
CW-9	30.42052N	96.81123W	975gpm
CW-10	30.41916N	96.80507W	750gpm
CW-11	30.41392N	96.7928W	750gpm
CW-12	30.41116N	96.79682W	750gpm
CW-13	30.44583N	96.76865W	1200gpm
CW-14	30.40421N	96.7786W	750gpm
CW-15	30.41001N	96.78026W	750gpm
CW-16	30.40794N	96.77606W	750gpm
CW-17	30.41709N	96.77139W	750gpm
CW-18	30.42121N	96.77545W	975gpm
CW-19	30.41838N	96.7668W	750gpm
CW-20	30.43605N	96.76393W	1200gpm
CW-21	30.43899N	96.77173W	1200gpm
PW-1	30.5069N	96.82059W	2800gpm
PW-2	30.5032N	96.8128W	2800gpm
PW-3	30.51464N	96.81067W	2800gpm
PW-4	30.49953N	96.80459W	2800gpm
PW-5	30.508N	96.8054W	2800gpm
PW-6	30.49522N	96.79645W	2900gpm
PW-7	30.51578 N	96.79897W	3000gpm
PW-8	30.50739N	96.79584W	3000gpm
PW-9	30.44138N	96.801233W	3000gpm
PW-10	30.43638N	96.80358W	3000gpm
PW-11	30.42851N	96.80668W	3000gpm
PW-12	30.42113N	96.811W	3000gpm
PW-13	30.42394N	96.82004W	3000gpm
PW-14	30.41266N	96.81705W	2500gpm
PW-15	30.42723N	96.83449W	3000gpm
PW-16	30.43059N	96.82576W	3000gpm
PW-17	30.43181n	96.981632w	3000gpm
PW-18	30.41998N	96.7752W	3000gpm
PW-19	30.41001N	96.77979W	3000gpm
PW-20	30.41145N	96.79644W	1800gpm

A RESOLUTION AMENDING THE BLUE WATER SYSTEMS L.P DRILLING AND OPERATING PERMIT NO POS-D&O/A&M-001 TO DIVIDE THE NUMBER OF PERMITTED WELLS AND PRODUCTION BETWEEN TWO PROJECTS AND ASSIGN A PORTION OF THE 41 PERMITTED WELLS AND 20,000 ACRE-FEET OF PERMITTED PRODUCTION AND TRANSPORT TO THE BLUE WATER 130 D&O PERMIT, AND THE REMAINDER OF PERMITTED WELLS AND 50,993 ACRE-FEET OF PERMITTED PRODUCTION TO THE BLUE WATER VISTA RIDGE L.L.C. D&O PERMIT.

Whereas, Blue Water Systems LP ("Blue Water") requested Permit No. POS-D&O/A&M-001 (the "Permit") be amended to apportion some of the permitted 41 wells and 70,993 acre-feet of production to Blue Water 130 LP and the remainder of the wells and 50,993 acre-feet of production to Blue Water Vista Ridge L.L.C.; and

Whereas, Blue Water's request is not inconsistent with the policies and prior actions of the Post Oak Savannah Groundwater Conservation District ("District");

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT, THAT:

Section 1. Amendment of the Permit. The Blue Water Systems LP Drilling and Operating Permit No. POS-D&O/A&M-001 is hereby amended as follows:

- (1) 20,000 acre-feet of the 70,993 acre-feet of authorized groundwater production and 8 of the 41 permitted wells, as such wells are more specifically identified on the attached Exhibit A, shall be permitted to and the permit held by Blue Water 130 LP; and
- (2) 50,993 acre-feet of the 70,993 acre-feet of authorized groundwater production and 33 of the 41 permitted wells, as such wells are more specifically identified on the attached Exhibit B, shall be permitted to and the permit held by Blue Water Vista Ridge L.L.C..

Section 2. Permit Terms and Conditions. Save and except for the foregoing specific amendments dividing and assigning certain of the 41 permitted wells and a portion of the 70,993 acre-feet of groundwater production to Blue Water 130 LP and Blue Water Vista Ridge L.L.C., respectively, the terms and conditions of Permit No. POS-D&O/A&M-001 shall remain in full force and effect.

PASSED AND APPROVED this the 9th day of September, 2014.

Post Oak Savannah Groundwater Conservation District

Attest:

Gary Westbrook, Ass't. Secretary

Name: Nathan Ausl Title: President

Exhibit A Blue Water 130 LP Permitted Water Wells List for Permit issued September 9, 2014

Well Designation Location Max. GPM PW-1 30.5069N 96.82059W 2800gpm PW-2 30.5032N 96.8128W 2800gpm PW-3 30.51464N 96.81067W 2800gpm PW-4 30.49953N 96.80459W 2800gpm PW-5 30.508N 96.8054W 2800gpm PW-6 30.49522N 96.79645W 2900gpm PW-7 30.51578 N 96.79897W 3000gpm PW-8 30.50739N 96.79584W 3000gpm

Exhibit B Vista Ridge, LP Permitted Water Wells List for Permit issued September 9, 2014

Well Designation Location Max. GPM CW-1 30.44108N 96.81247W 1200gpm CW-2 30.43564N 96.80366W 1200gpm CW-3 30.42803N 96.80739W 1200gpm CW-4 30.43169N 96.81623W 1200gpm CW-5 30.43037N 96.82592W 1200gpm CW-6 30.42724N 96.83412W 1200gpm CW-7 30.41233N 96.81705W 1200gpm CW-8 30.42325N 96.81969W 1200gpm CW-9 30,42052N 96.81123W 975gpm CW-10 30.41916N 96.80507W 750gpm CW-11 30.41392N 96.7928W 750gpm CW-12 30.41116N 96.79682W 750gpm CW-13 30.44583N 96.76865W 1200gpm CW-14 30.40421N 96.7786W 750gpm CW-15 30.41001N 96.78026W 750gpm CW-16 30.40794N 96.77606W 750gpm CW-17 30.41709N 96.77139W 750gpm CW-18 30.42121N 96.77545W 975gpm CW-19 30.41838N 96.7668W 750gpm CW-20 30.43605N 96.76393W 1200gpm CW-21 30.43899N 96.77173W 1200gpm PW-9 30.44138N 96.801233W 3000gpm PW-10 30.43638N 96.80358W 3000gpm PW-11 30.42851N 96.80668W 3000gpm PW-12 30.42113N 96.811W 3000gpm PW-13 30.42394N 96.82004W 3000gpm PW-14 30.41266N 96.81705W 2500gpm PW-15 30.42723N 96.83449W 3000gpm PW-16 30.43059N 96.82576W 3000gpm PW-17 30.43181n 96.981632w 3000gpm PW-18 30.41998N 96.7752W 3000gpm PW-19 30.41001N 96.77979W 3000gpm PW-20 30.41145N 96.79644W 1800gpm

1.2 PERMIT TO TRANSPORT GROUNDWATER

Attached hereto are the (a) Amended Permit to Transport Groundwater from within the Post Oak Savannah Groundwater Conservation District of the State of Texas by Direction of the Board of Directors of the Post Oak Savannah Groundwater Conservation District, dated September 14, 2004, amended effective September 14, 2010, and granted to Blue Water Systems, LP; and (b) Resolution Amending the Blue Water Systems, LP Permit for the Transport of Groundwater Produced Pursuant to Blue Water Permit No. POS-D&O/A&M-001, as amended, to authorize Blue Water 130 LP to transport up to 20,000 acre-feet annually and Blue Water Vista Ridge, LLC to transport up to 50,993 acre-feet annually, and to amend the wording of the transport permit to limit the volume of groundwater that may be transported during any 24-hour period of time, dated September 9, 2014.

POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT



SERVING MILAM & BURLESON COUNTIES

Amended Permit to Transport Groundwater From within the Post Oak Savannah Groundwater Conservation District Of the State of Texas

By Direction of the Board of Directors of the Fost Oak Savannah Groundwater Conservation District

This amended permit is granted to: <u>Blue Water Systems</u>, <u>LS</u> (Peumittee),: <u>clo Roso Cummings</u>, <u>Stanebridge</u>
<u>Plaza 1</u>, <u>9606 N. Mapac</u>, <u>Suite 125</u>, <u>Guotin</u>, <u>Trausis County</u>, <u>Texas</u>, <u>LLC</u> ("Layne"), for the purpose of transporting groundwater from a system of water wells (wells) within the Post Oak Savannah Groundwater Conservation District (District), to locations outside the District for the non-wasteful purposes of <u>Municipal Use</u> in the counties of <u>Bastrop</u>, <u>Bell</u>, <u>Burnet</u>, <u>Caldwell</u>, <u>Hays</u>, <u>Lee</u>. <u>Travis</u>, <u>Williamson</u>, <u>Comal</u>, <u>Guadalupe</u>, and <u>Bexar</u>, in the <u>State of Texas</u> ("Amended Permit"). The groundwater permitted herein must be put to beneficial use at all times.

The location of each well from which water is authorized to be transported under this Amended Permit is listed in Exhibit

The location of each well from which water is authorized to be transported under this Amended Permit is listed in Exhibit
"A". The Permittee has leased the water rights that will be produced. In addition, the names and mailing addresses of the owners of
the land from which the wells are authorized to produce water are set forth in the application filed by Permittee for this Amended Permit, and otherwise in the records of the District.

Upon issuance of this Amended Permit, the Permittee agrees to abide by the Rules, orders of the Board and Management Plan of the District, as amended, and the Laws and Rules of the State of Texas, as amended, in transporting groundwater from the water wells to locations outside the District. This permit confers only the right to use the permit under the provisions of the District rules and according to its terms. The permit terms may be modified or amended as provided in the District rules.

These wells are registered with the District and the State of Texas. The amount of groundwater to be transported from the District shall not exceed 63.374148 million gallons during any 24 hour period. The total amount of groundwater to be transported from the District on an annual basis shall not exceed 70,993 acre feet.

This Amended Permit confers only the right to transport groundwater and its terms may be modified or amended. The operation of the wells for the authorized withdrawal must be conducted in a non-wasteful manner.

All transport and storage facilities must be accessible to District representatives for inspection, and the Permittee agrees to cooperate fully in any reasonable inspection of these facilities by the District representatives.

All application(s) pursuant to which the related original permits and the prior amended permits, and this Amended Permit, have been issued, and all written agreements and acknowledgments executed by the Permittee, and/or by Layne, are incorporated into this Amended Permit, which is granted on the basis of, and contingent upon, the accuracy of the information supplied in the application(s). A finding that false information as been supplied is grounds for revocation of the Amended Permit.

Violation of the terms, conditions, requirements, or special provisions of this Amended Permit is punishable by civil penalties as provided by the District Rules and by law.

On or before February 15 of each year, the owner of this Amended Permit must submit an annual report to the District describing the amount of groundwater transported under this Amended Permit. This report shall be filed on a form provided by the District, stating the following: (1) the name of the Permittee; (2) the well numbers of each well for which the Permittee holds a transport permit; (3) the total amount of groundwater transported from each well and well system during the immediately preceding calendar year; (4) the total amount of groundwater transported from each well and well system during each month of the immediately preceding calendar year; (5) the purpose for which the water was transported; (6) any other information related to the operation and production of the wells or transport of water requested by the District.

The issuance of this Amended Permit does not grant to the Permittee the right to use private property, or public property, for the production or conveyance of water. Neither does this Amended Permit authorize the invasion of any personal rights nor the violation of federal, state, or local laws, or any regulations.

The District makes no representations and shall have no responsibility with respect to the availability or quality of water au-

The District makes no representations and shall have no responsibility with respect to the availability or quality of water au thorized to be transported under this Amended Permit.

Special Terms:

This Amended Permit expires on September 15, 2034. This Amended Permit is subject to review every fifth year, and during any such review may be modified to conform with intervening changes in the Management Plan of the District or state law. Permittee shall submit to the District of 90 days prior to the fifth anniversary of the issuance and each subsequent review, and the date of expiration of the operating permit a full and complete report describing its groundwater transportation system, volumes of water delivered by customer, and the delivery points of groundwater transported, together with such other information that will assist the District's review. The Board may waive any five year review if no material change has been made to the Management Plan, or if the changes made do not require modification of such permits. Despite the term of duration listed in this Amended Permit, the Permittee is authorized to transport groundwater under this Amended Permit only as long as the Permittee holds a valid operating permit issued by the District for the wells listed in this Amended Permit.

This amended permit isoued <u>September 14, 2004</u> is hereby amended effective <u>September 14, 2010</u>. <u>This permit expires September 15, 2034</u>.

Mary Cany Westmann - Ge

No. POS-T-0001

A RESOLUTION AMENDING THE BLUE WATER SYSTEMS LP PERMIT FOR THE TRANSPORT OF GROUNDWATER PRODUCED PURSUANT TO BLUE WATER PERMIT NO. POS-D&O/A&M-001, AS AMENDED, TO AUTHORIZE BLUE WATER 130 L.P. TO TRANPORT UP TO 20,000 ACRE-FEET ANNUALLY AND BLUE WATER VISTA RIDGE L.P. TO TRANSPORT UP TO 50,993 ACRE FEET ANNUALLY, AND TO AMEND THE WORDING OF THE TRANSPORT PERMIT TO LIMIT THE VOLUME OF GROUNDWATER THAT MAY BE TRANSPORTED DURING ANY 24 HOUR PERIOD OF TIME.

Whereas, Blue Water Systems LP ("Blue Water") requested Permit No. POS-D&O/A&M-001 (the "Permit") be amended to apportion some of the permitted 41 wells and 70,993 acre-feet of production to Blue Water 130 L.P. and the remainder of the wells and 50, 993 acre-feet of production to Blue Water Vista Ridge L.L.C.; and

Whereas, the Board of Directors of the Post Oak Savannah Groundwater Conservation District ("District") amended the Permit by Resolution dated September 9, 2014; and

Whereas, Blue Water requests an amendment to the permit authorizing the transport of the groundwater (the "Transport Permit") authorized to be produced pursuant to the Permit;

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE POST OAK SAVANNAH GROUNDWATER CONSERVATION DISTRICT, THAT:

Section 1. Amendment of the Transport Permit. The Transport Permit authorizing Blue Water to transport outside the District the groundwater produced pursuant to the Permit is hereby amended as follows:

- (1) (a) Blue Water 130 LP is authorized to transport up to 20,000 acre-feet of groundwater annually that is produced from the 8 wells, permitted to Blue Water 130 LP, specifically identified on the attached Exhibit A; and
 - (b) During any 24 hour period, the amount of groundwater to be transported from the District shall not exceed the aggregate maximum gallons per minute for the wells identified in Exhibit A.
- (2) (a) Blue Water Vista Ridge L.L.C. is authorized to transport up to 50,993 acre-feet of groundwater annually that is produced from the 33 wells, permitted to Blue Water Vista Ridge, L.L.C., specifically identified on the attached Exhibit B; and
 - (b) During any 24 hour period, the amount of groundwater to be transported from the District shall not exceed the aggregate maximum gallons per minute for the wells identified in Exhibit B.
- **Section 2. Permit Terms and Conditions.** Save and except for the foregoing specific amendments the terms and conditions of the Transport Permit authorizing the transport of water produced pursuant to Blue Water Permit No. POS-D&O/A&M-001 shall remain in full force and effect.

PASSED AND APPROVED this the 9th day of September, 2014.

Post Oak Savannah Groundwater Conservation District

Attest:

Name: Nathan Ausley
Title: President

Exhibit A Blue Water 130 LP Permitted Water Wells List for Permit issued September 9, 2014

Well Designation Location Max. GPM PW-1 30.5069N 96.82059W 2800gpm PW-2 30.5032N 96.8128W 2800gpm PW-3 30.51464N 96.81067W 2800gpm PW-4 30.49953N 96.80459W 2800gpm PW-5 30.508N 96.8054W 2800gpm PW-6 30.49522N 96.79645W 2900gpm PW-7 30.51578 N 96.79897W 3000gpm PW-8 30.50739N 96.79584W 3000gpm

Exhibit B Vista Ridge, LP Permitted Water Wells List for Permit issued September 9, 2014

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REFERENCE DOCUMENT 2 GROUNDWATER LEASE CONVEYANCE AGREEMENT



Groundwater Lease Conveyance Agreement

This Groundwater Lease Conveyance Agreement (the "Agreement") is entered into effective as of the date set out below as the "Effective Date", between Abengoa Vista Ridge LLC ("Vista Ridge"), Blue Water Vista Ridge, LLC ("Blue Water VR"), Blue Water Regional Supply Project LP ("Blue Water RSP") and the Burleson/Milam Master Lease Trust (the "Trust") (each also referred to individually herein as "Party", or in the plural, the "Parties"). For the purpose of this Agreement Blue Water VR and Blue Water RSP may sometimes be collectively be referred to as "Blue Water" or the "Blue Water Entities".

RECITALS

WHEREAS, Blue Water VR has acquired (i) certain lease rights which provide the lessee with groundwater resources, and the right to install, operate and maintain water system infrastructure over approximately 50,000 acres of land from landowners as described on Exhibit "A" (the "Leases"), and each singularly referred to as a "Lease"), (ii) the rights of Blue Water Systems LP ("BWS"), to obtain a Drilling and Operating Permit (with the assistance of BWS) to withdraw up to 50,993 acre feet of groundwater per year, from the Land (as defined below) ("Operating Permit") from the Post Oak Savannah Groundwater Conservation District of the State of Texas ("POSGCD"), which is to be in partial replacement of an Existing Permit (as hereafter defined) issued to BWS, and (iii) the right, with the assistance of BWS, to obtain from POSGCD a "Permit to Transport Groundwater from within the Post Oak Savannah Groundwater Conservation District of the State of Texas," to transport up to 50,993 acre feet per year from the POSGCD to the Counties of Bastrop, Bell, Bexar, Burleson, Burnet, Caldwell, Comal, Guadalupe, Hays, Lee, Milam, Travis and Williamson Counties, Texas (the "Transportation Permit") which is to be in partial replacement of an Existing Permit (as hereafter defined) currently issued to BWS;

WHEREAS, the Leases provide for, among other things, the following rights: (i) the lease to the lessee of certain land (the "Land") as described in the Leases, for purposes of construction, operation and maintenance of facilities such as those that will comprise the Project Improvements (the "Land Infrastructure Lease Rights"), (ii) the assignment to the lessee of an exclusive right to designate sanitary control easements on the Land (the "Sanitary Control Easements"), (iii) the assignment to the lessee of the exclusive right to obtain a conveyance of title to 10,000 square foot wellhead sites surrounding each groundwater well to be drilled upon the Land, in fee simple determinable (the "Well Head Sites"), (iv) the lease to the lessee of a right to lease 2.0 acre well sites ("2 Acre Well Tracts") and (v); a conveyance to the lessee of all rights to the groundwater relating to the Land (the "Water Rights").

WHEREAS, Vista Ridge and San Antonio Water System Board of Trustees, an agency of the City of San Antonio established pursuant to the provisions of City of San Antonio Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq., and Chapter

1502, as amended, Texas Government Code ("SAWS") are negotiating or have entered into the Vista Ridge Regional Supply Project Water Transmission And Purchase Agreement (the "WPA");

WHEREAS, Vista Ridge desires to acquire from Blue Water (i) a Sublease (as defined below) of the Land Infrastructure Lease Rights, the Sanitary Control Easements, the Well Head Sites and the 2 Acre Well Tracts (being collectively referred to as the "Real Property Rights") and the Water Rights, (ii) the right to obtain the Operating Permit, and (iii) the right to obtain the Transportation Permit, for the purpose of delivering groundwater from the Land situated in the POSGCD to a site in Bexar County, Texas owned by SAWS, through a system of groundwater wells, pumping stations, pumps, meters, storage tanks and transmission lines and other facilities, which make up the "Project Improvements" as defined in the WPA, for the term of the WPA (the "WPA Term");

WHEREAS, Blue Water has agreed to (i) enter into a sublease and partial assignment of the Water Rights and Real Property Rights to Vista Ridge (the "Sublease"), (ii) cause an application for the issuance to Vista Ridge of the Operating Permit and Transportation Permit (collectively the "Permits") to be filed with the POSGCD, (iii) assist and cause the Permits to be issued to Vista Ridge from POSGCD, (iv) consent to and cooperate with the assignment by Vista Ridge to SAWS of the Project Improvements at the end of the WPA Term, and (v) perform, and cooperate with Vista Ridge, with respect to the obligations required of Blue Water under the terms of the WPA;

WHEREAS, Vista Ridge intends to pursue third party financing to provide funds for the development of the "*Project*" (as defined in the WPA) which may be secured, in whole or in part by a collateral pledge of the Water Rights, Real Property Rights and Permits;

WHEREAS, it is intended that any payment to be made by Vista Ridge to Blue Water or the Trust, shall only be paid by Vista Ridge to the extent, and at the times, permitted pursuant to the Senior Debt Financing Agreements (as defined in the WPA), and such payments shall be subordinate to the Senior Debt (as defined in the WPA);

WHEREAS, to preserve the Leases in a manner which is beneficial to the interests of Vista Ridge and Blue Water during the Term of this Agreement, and to assist with the financing of the development of the Project Improvements by Vista Ridge, Blue Water VR also has agreed to assign, immediately following the execution of the Sublease, all of its interest in the Leases (subject to the terms of the Sublease), to the Trust, which Trust shall act as a custodial trust, created for the benefit of Blue Water VR and Vista Ridge for their respective rights and administered by Vista Ridge;

NOW, THEREFORE, for and in consideration of ten dollars (\$10.00) and other good and valuable consideration, including the covenants and obligations of the parties set forth

herein, the legal sufficiency and receipt of which is acknowledged and stipulated by each of the undersigned hereby agree as follows:

AGREEMENT

1. Assignment of Permits to Vista Ridge.

- Blue Water does hereby agree that, within five (5) days following the "Contract Date" (as defined in the WPA), or at such later date as Vista Ridge may designate by notice to Blue Water, Blue Water VR (i) will cause an application for the reissuance of the Permits to be filed with the POSGCD, and cause the Permits to be reissued to Vista Ridge, and (ii) will convey and assign (and cause BWS to so convey and assign) unto Vista Ridge, its successors and assigns, all of their respective right, title and interest in the Existing Permits and Permits (the "Permit Assignment"), for that time period (the "Permit Assignment Term") which ends upon the later of the "Termination Date" (as defined in the WPA) or the date of final payment in full of all Senior Debt, at which time Vista Ridge's rights to such Permits shall revert to Blue Water VR. The assignment of BWS and Blue Water's interest in the Permits shall be conveyed by the execution and delivery by Blue Water VR and BWS to Vista Ridge of the assignment documents in a form substantially similar to the form attached hereto as Exhibit "B". Blue Water does hereby agree to take all steps necessary, each at their sole cost and expense, to cause the Permits to be reissued from POSGCD to Vista Ridge on the date designated in the notice that Vista Ridge delivers to Blue Water of its desire to have the Permits reissued by POSGCD to Vista Ridge, or as soon thereafter as possible. The interest of BWS in the Existing Permits and the right to obtain the reissued Permits shall be assigned by Blue Water VR and BWS to Vista Ridge free and clear of all liens and encumbrances other than the "Blue Water Permit Security Interest", as defined below. At the end of the Permit Assignment Term, the rights of Vista Ridge under the Permits relating to the Permit Assignment shall automatically revert to Blue Water VR, it being the intent that the Permits shall no longer be the property of Vista Ridge after the end of the Permit Assignment Term. Vista Ridge (and its successors and assigns) agrees to execute and deliver to Blue Water VR any documents necessary or appropriate to evidence and effect such reversion.
- b. The rights of Blue Water in and to the Existing Permits and the Permits will be conveyed to Vista Ridge subject to the terms of a UCC security agreement (the "Blue Water Permit Security Agreement"), to be executed by Vista Ridge to Blue Water VR at the time of the Permit Assignment, which Blue Water Permit Security Agreement will provide a collateral pledge of such Permits (the "Blue Water Permit Security Interest") to secure the payment obligations of Vista Ridge under this Agreement and the obligations of Vista Ridge to assign its rights to the Permits to Blue Water VR at the end of the WPA Term. The Blue Water Permit Security Agreement will provide that no action may be taken by the secured party thereunder to enforce such security interest unless and until there is an uncured default by Vista Ridge as to its payment obligations relating to the Reservation Fees due to Blue

Water VR and twenty (20) days have passed from the end of the Term of the WPA; provided that the Blue Water Permit Security Interest and the uncured obligations of Vista Ridge referenced in this subsection shall survive termination of the WPA and this Agreement, it being the intent of the parties that any such uncured obligation(s) of Vista Ridge shall remain the obligation of Vista Ridge and that Blue Water VR may exercise its rights under the Blue Water Permit Security Interest to enforce such obligation(s) and recover the Permits. For purposes of this Section an uncured default by Vista Ridge as to its payment obligations to Blue Water VR shall be deemed to have occurred only after Blue Water VR has, after the termination of the WPA, provided notice of such default to Vista Ridge and Vista Ridge has failed to pay any such sums due within thirty (30) days following the date of such notice. All other provisions of this Agreement notwithstanding, the Blue Water Permit Security Agreement will provide that the Blue Water Permit Security Interest will be and at all times will remain subordinate to any and all interests of the "Senior Debt Creditors" (as defined in the WPA), on such terms and condition as the Senior Debt Creditors may require. At Financial Close the Blue Water Permit Security Interest in the Permits shall be amended to provide that Vista Ridge will, concurrently with such amendment, have released to it the Permits which were held as collateral and provide as substitute collateral, a pledge of a portion of the sums due from SAWS to Vista Ridge under the terms of the WPA after the payment of all sums due from Vista Ridge to third parties in connection with the Project (including but not limited to payments to the Senior Debt Creditors) but excluding sums due to Blue Water VR, which is equal to the amounts in dispute, but not a security interest in any sums greater than such amount in dispute. The form of the Blue Water Permit Security Agreement shall be in a form which conforms to the provisions of this Section and is otherwise agreed upon by Blue Water VR and Vista Ridge within fifteen (15) days following the Effective Date of this Agreement.

c. In addition to the Blue Water Permit Security Agreement, at the time of the Permit Assignment, Vista Ridge will deliver to Blue Water VR a guaranty from Abengoa SA of the payment of Reservation Fees by Vista Ridge to Blue Water VR or the Trust, which will survive the term of the WPA and this Agreement, it being the intent of the parties that such guaranty shall protect Blue Water VR and the Trust against any failure to pay the Reservation Fees.

2. <u>Sublease of Real Property Rights and Water Rights to Vista Ridge.</u>

a. Blue Water does hereby agree that, within five (5) days following the Contract Date, or such later date as Vista Ridge may designate by notice to Blue Water, Blue Water will grant, convey, and sublease and partially assign unto Vista Ridge, its successors and assigns (the "Sublease") effective immediately upon the date and time indicated in the written notice, for that time period which ends on the later of the end of the "Termination Date of the WPA or the date of payment in full of the Senior Debt (the "Sublease Term"):

(i) the Real Property Rights; and

- (ii) the Water Rights under the Leases.
- The Real Property Rights and Water Rights shall be subleased to Vista Ъ. Ridge under the terms of the Sublease form substantially similar to the form attached hereto as Exhibit "D" free and clear of all liens, encumbrances or conditions other than (i) those which the owner of the fee interest in the Land may have placed against such Land prior to the Effective Date of this Agreement, (ii) the Blue Water Lease Security Interest, (iii) the Blue Water Permit Security Interest and (iv) those which may be approved by the Senior Debt Creditors (the "Permitted Encumbrances"). The above notwithstanding, if a Senior Debt Creditor or SAWS has required Vista Ridge to remove or otherwise cure a lien, encumbrance or condition affecting the Real Property Rights or Water Rights the "SAWS/Lender Non-Permitted Encumbrances"), Blue Water VR shall, nevertheless, remove such SAWS/Lender Non-Permitted Encumbrance in the manner required by SAWS or such Senior Debt Creditor. If the requirement to remove the SAWS/Lender Non-Permitted Encumbrances is industry standard for a project development transaction utilizing private activity bond financing as the method for financing the project, then the removal or cure shall be at the sole cost and expense of Blue Water VR. If the requirement to remove or cure the SAWS/Lender Non-Permitted Encumbrance is not industry standard for a project development transaction utilizing private activity bond financing as the method for financing the project, then the removal shall be shared by Blue Water VR and Vista Ridge on a 50/50 If Blue Water VR believes that the SAWS/Lender Non-Permitted Encumbrance should not be classified as industry standard for a project development transaction utilizing private activity bond financing as the method for financing the project, and Vista Ridge disagrees, this disagreement shall be a Dispute to be resolved between the such Parties as set out in Section 20, below. In the event Blue Water VR is responsible for paying the cost to remove any such SAWS/Lender Non-Permitted Encumbrance, as set out above, and does not do so in the time required by SAWS or a Senior Debt Creditor, Vista Ridge shall have the right to pay such sums and Blue Water shall reimburse Vista Ridge an amount equal to two times all costs incurred by Vista Ridge in connection with removing or curing such SAWS/Lender Non-Permitted Encumbrance plus any attorney's fees incurred by Vista Ridge to determine such obligation and collect such sums from Blue Water VR.
- c. At the end of the Sublease Term the Real Property Rights and Water Rights under the Leases shall automatically revert to the Trust and shall no longer be the property of Vista Ridge after the end of the Sublease Term, and shall further automatically revert and be distributed to Blue Water VR in the manner set out in the Trust Agreement (as defined below). Vista Ridge (on behalf of itself and its successors and assigns) agrees to execute and deliver to the Trust any documents necessary or appropriate to evidence or effect such termination.
 - 3. Assignment of Leases to Trust.

- a. Coincident with the execution of the Sublease, Blue Water VR hereby assigns (and will be deemed to have assigned) to the Trust all of Blue Water VR's interest in the Leases and the Sublease (the "Lease Assignment"), being all of the interest of the lessee in such Leases, which assignment will be further evidenced by a form of assignment which is substantially similar to the form attached hereto as Exhibit "E". The Leases and Blue Water VR's interest in the Sublease (subject to an automatic right of reversion of such interest in the manner set out in the Sublease) shall be assigned to the Trust free and clear of all liens and encumbrances other than the Permitted Encumbrances and the terms of the Sublease.
- b. The Leases shall be administered by the Trustee pursuant to the terms and conditions of a trust agreement substantially similar to the form attached hereto as Exhibit "F" (the "Trust Agreement") as a custodial trust created for the benefit of Blue Water VR and administered by a trustee acceptable to the parties to this Agreement, in their reasonable discretion.
- c. The Trust will cause the Leases to automatically revert to and be distributed to Blue Water VR as described in Section 2 hereof and in the Trust Agreement at the end of the Sublease Term.
- The rights of Blue Water in and to the Leases will be conveyed to the Trust, and the Sublease of the Leases will be conveyed to Vista Ridge, subject to the terms of a security agreement (the "Blue Water Lease Security Agreement"), to be executed by Trust and Vista Ridge to Blue Water VR at the time of the Sublease and the Lease Assignment, which Blue Water Lease Security Agreement will provide a collateral pledge of the Leases and the Sublease (the "Blue Water Lease Security Interest") to secure the payment obligations of Vista Ridge and the Trust under this Agreement and the termination of the term of the Sublease at the end of the WPA Term. The Blue Water Lease Security Agreement will provide that no action may be taken by the secured party thereunder to enforce such security interest unless and until there is an uncured default by Vista Ridge as to its payment obligations relating to the payment obligation due by Vista Ridge to Blue Water VR under the terms of this Agreement and thirty (30) days have passed from the end of the Term of the WPA; provided that the Blue Water Lease Security Interest and the uncured obligations of Vista Ridge or the Trust under this subsection shall survive termination of the WPA and this Agreement, it being the intent of the parties that any such uncured obligation(s) of Vista Ridge or the Trust shall remain the obligation(s) of Vista Ridge or the Trust, respectively, and that Blue Water VR may exercise its rights under the Blue Water Lease Security Interest to enforce such obligation(s) and recover the Leases. For purposes of this Section an uncured default by Vista Ridge as to its payment obligations to Blue Water VR shall be deemed to have occurred only after Blue Water VR has, after the termination of the WPA, provided notice of such default to Vista Ridge and Vista Ridge has failed to pay any such sums due within thirty (30) days following the date of such notice. All other provisions of this Agreement notwithstanding, the Blue Water Lease Security Agreement will provide that the Blue Water Lease Security Interest will be and at all times will remain

subordinate to any and all interests of the Senior Debt Creditors on such terms and condition as the Senior Debt Creditors may require. At Financial Close, the Blue Water Lease Security Interest in the Leases shall terminate and be released; provided however, Vista Ridge will have released to it the Leases and Sublease interest which were held as collateral and, concurrently therewith, provide as substitute collateral, a pledge of a portion of the sums due from SAWS to Vista Ridge under the terms of the WPA after the payment of all sums due from Vista Ridge to third parties in connection with the Project (including but not limited to payments to the Senior Debt Creditors) but excluding sums due to Blue Water VR, which is equal to the amounts in dispute, but not a security interest in any sums greater than such amount in dispute. The form of the Blue Water Lease Security Agreement shall be in a form which conforms to the provisions of this Section and is otherwise agreed upon by Blue Water VR and Vista Ridge within fifteen (15) days following the Effective Date of this Agreement.

4. Requirement to Maintain Permits and Leases

- a. Subject to the payment obligation for fees due to POSGCD for the purpose of maintaining the Permits as set out below, which are to be made by Vista Ridge, Blue Water VR does hereby agree, at all times during the Term of this Agreement, to cause the Permits providing the right to withdraw and transport the Required Groundwater (as defined below, as set out below in paragraph h) to Bastrop, Bell, Bexar, Burleson, Burnet, Caldwell, Comal, Guadalupe, Hays, Lee, Milam, Travis and Williamson Counties, Texas, to remain issued and in good standing with the POSGCD, all at Blue Water VR's sole cost and expense, in a manner sufficient to allow Vista Ridge to withdraw and transport, at the time and quantities required thereunder, the Required Groundwater from the Land and meet Vista Ridge's obligations to SAWS under the terms of the WPA. The above notwithstanding, upon reissuance of the Permits to Vista Ridge, Vista Ridge shall become responsible for payment of those fees required to be paid to POSGCD for the purpose of maintaining the Permits (the "POSGCD Fees") and Blue Water VR shall not be responsible for the consequence of a failure to pay such POSGCD Fees in a timely manner.
- b. From and after the date of the Permit Assignment, Vista Ridge shall be obligated to pay all POSGCD Fees necessary to maintain the Permits and all other costs of the Permits such as fines, penalties, etc., that may be owed to POSGCD which accrue during the term of this Agreement from and after the Permit Assignment.
- c. From and after the date of the Lease Assignment, Blue Water will cause the Trust to possess, and have the right to sublease and make available to Vista Ridge, the Required Groundwater in that quantity which is the lesser of (i) the amount sufficient to allow Vista Ridge to make available to SAWS, at all points of time until the end of the WPA Term that amount of Product Water (as defined in the WPA) which is the greater of that volume of water which Vista Ridge has the right to provide to SAWS during such time period, or is required to be delivered by Vista Ridge to SAWS during such time period, or (ii) 54,000 acre feet per year; provided, however, in no event will Vista Ridge be required to pay

for more than 50,000 acre feet of Required Groundwater in any one "Contract Year" (as that term is described in the WPA). Blue Water VR may, from time to time, acquire additional leases of Property Rights and Water Rights (as defined herein) and assign such leases to the Trust to assure that the Trust has Required Leased Acres (as defined hereunder) sufficient to make available the Required Groundwater to Vista Ridge in accordance with this Agreement. Any such new leases obtained by Blue Water VR which are assigned to the Trust, from time to time, shall be deemed added to the definition of "Leases" under the terms of this Agreement immediately upon their execution by the lessor and Blue Water VR, as lessee thereunder. Blue Water VR shall assign such Leases to the Trust free and clear of all liens and encumbrances other than the Permitted Encumbrances.

- d. From and after the date of the Lease Assignment, Vista Ridge shall have the right to pay all of the sums due under the terms of the Leases directly to the lessors which accrue during the term of this Agreement from and after the Lease Assignment.
- e. In the event the Permits provide for the ability to withdraw and transport to SAWS less than 54,000 acre feet per year in production and transportation during a Contract Year (such difference being referred to as the "Groundwater Deficit"), Blue Water VR will provide to Vista Ridge, at Blue Water VR's sole cost and expense, groundwater from alternate sources to provide for such Groundwater Deficit, such as nearby utility providers, water wholesalers, or nearby landowners, which alternate sources may be selected by Blue Water VR in its discretion, but which groundwater must, in all respects, meet all of the requirements of Required Groundwater and be delivered to Vista Ridge in a manner in which Vista Ridge and the "Water Supply Corporation" (as defined in the WPA) will incur no additional costs or expense in connection with Vista Ridge's obligations to deliver such Required Groundwater to SAWS under the terms of the WPA.
- f. Provided Blue Water VR meets its requirements herein to make available the Required Groundwater to Vista Ridge at the times, quantity and quality herein required, Vista Ridge agrees it will obtain all of its Raw Groundwater for the purpose of meeting its obligations under the WPA from its rights under the Permits.
- g. From and after Financial Close (as defined in the WPA), Blue Water VR will also cause the Trust to hold Leases which contain the number of acres necessary to support the ability of the holder of the Permits to withdraw and transport to SAWS, the Required Groundwater for each Contract Year, which is the lesser of (i) the amount sufficient to allow Vista Ridge to make available to SAWS, at all points of time during the WPA Term, "Product Water" (as defined in the WPA) that is the greater of that volume of Raw Groundwater which Vista Ridge has the right to provide to SAWS during such time period, or is required to be delivered by Vista Ridge to SAWS during such time period, or (ii) 54,000 acre feet per year (such amount of Leases being referred to as the "Required Leased Acres"); provided, however (i) the Required Leased Acres will never be required to exceed 50,000

acres of Land and (ii) in no event will Vista Ridge be required to pay for more than 50,000 acre feet of Required Groundwater in any one Contract Year.

- h. For the purposes of this Agreement "Required Groundwater" is defined as raw groundwater which:
 - i. is legally capable of being withdrawn from the Land, in accordance with the Permits and the rules of the POSGCD in amounts sufficient to make available to SAWS, at any point in time during the term of the WPA, that amount of Product Water (as defined under the terms of the WPA") which is the greater of that volume of water which Vista Ridge has the right to provide to SAWS during such time period, or is required to be delivered by Vista Ridge to SAWS during such time period, but in any event not to exceed the limits of subsections c. and e. above; and
 - ii. is physically capable of being produced from the Land.
- i. For the purpose of this Agreement if the Raw Groundwater fails to meet the quality standards set out on Exhibit "G", Vista Ridge shall have the right to make capital expenditures, from time to time, which are necessary to treat Raw Groundwater to the level which meets the quality standards set out on Exhibit "G" (the "Water Quality Capital Expenditures"). In the event Vista Ridge should incur any Water Quality Capital Expenditures, it shall be entitled to recover from Blue Water VR a sum equal to \$0.30 per acre foot for each \$100,000.00 of Water Quality Capital Expenditures incurred by Vista Ridge as a reduction to the Base Unit Groundwater Price (the "Water Quality Capital Expenditure Recovery Costs").
- 5. <u>Term.</u> The term of this Agreement (the "*Term*") shall commence on November 4, 2014 (the "*Commencement Date*"), and shall continue until the later of the Termination Date or the payment in full of all Senior Debt, unless earlier terminated by Vista Ridge in the manner set out herein.

6. Consideration.

a. During the Term, Vista Ridge shall pay directly to the Trust, of which Blue Water VR is the sole beneficiary, during each "Payment Period" (as defined below), as consideration for all of Vista Ridge's rights under the terms of the Sublease and this Agreement that sum (the "Payment Period Consideration") which is equal to Four Hundred Sixty and no/100 Dollars (\$460.00) per acre foot (such amount as may be adjusted pursuant to the terms of this Agreement is referred to herein as the "Base Unit Groundwater Price"), for each acre foot of raw groundwater produced by Vista Ridge from the land underlying the Leases, and for which Vista Ridge, upon making such Raw Groundwater available to SAWS, is actually paid by SAWS, as Product Water, which sum shall be referred to herein as the

- "Base Unit Groundwater Payment" <u>less</u> (A) any "Third Party Payments" (as defined below) paid or accrued by Vista Ridge during such Payment Period, and (B) the "Adjustments", as that term is defined below. The above notwithstanding, in the event groundwater produced by Vista Ridge from the Land underlying the Leases, and for which Vista Ridge, upon delivery to SAWS, is actually paid by SAWS, exceeds 50,000 acre feet in a Contract Year, in no event will Vista Ridge be required to pay for more than 50,000 acre feet of Required Groundwater in any one Contract Year.
- b. For the purpose of this Agreement, the first Payment Period will be that annual period which begins with the "Commercial Operation Date" (as that term is defined in the WPA) and ends on the annual anniversary thereafter, and each subsequent annual period during the Term of this Agreement. The Payment Period Consideration shall be payable on or before the 15th day following the end of each such annual period which occurs during the Term of this Agreement. The Payment Period Consideration shall be due and payable by Vista Ridge at the address for Trust designated for notices under Section 21, as set out in this Agreement (or such other address as the Trust may from time to time designate in writing to Vista Ridge) or in such other manner as the parties may agree. No payment will be due to the Trust for water produced by Vista Ridge from the Leases prior to the Commercial Operation Date.
- c. Any sums due and owing by Vista Ridge or Blue Water VR, which are not paid on the due date, shall bear interest from the date due until the date paid, at the lesser of seven and one-half percent (7.5%) per annum or the maximum rate allowed by law.
- For the purpose of this Agreement "Third Party Payments" means the payments by Vista Ridge: (i) any amounts paid to a lessor under the terms of any of the Leases or to any other party to maintain the Leases in effect which are payments for royalties for the groundwater produced, shut-in royalties, delay rentals, or other similar costs owed under the Leases but not including surface damage costs, well site costs, well mitigation costs or other similar costs owed under the Leases), (ii) all costs required by any of the Leases to be paid to a third party, including but not limited to taxes, user fees, and well registration fees or payments to any Governmental Body (as defined below), (iii) the cost of acquiring new or additional Leases necessary to permit Blue Water VR to be in compliance with the obligations of Blue Water VR under this Agreement to provide the Required Leased Acres, (iv) all permit fees, taxes and all other fees or permit costs owed to the POSGCD, including but not limited to those relating to the Permits (excepting and excluding any such costs resulting from a violation of the terms of the Permits caused solely by the actions of Vista Ridge, (v) Water Quality Capital Expenditure Recovery Costs, (vi) all costs paid by Vista Ridge to the Trustee or on behalf of Trustee under the terms of the Trust, or paid by Vista Ridge under the terms of the Trust Agreement or paid by Vista Ridge under the terms of the Lease Administration Agreement or paid by Vista Ridge under the terms of the Permit Administration Agreement, which are determined to be attributable to the acts or omissions of Blue Water which are in violation of the terms of this Agreement, the Lease

Administration Agreement, the Trust Agreement or the Permit Administration Agreement. For the purpose of determining if any such costs paid by Vista Ridge have been paid due to acts or omissions of Blue Water which are in violation of the terms of this Agreement, the Lease Administration Agreement, the Trust Agreement or the Permit Administration Agreement, any such violation shall be deemed to have occurred only after the expiration of any applicable notice and right to cure period under the terms of any applicable agreement and only upon a final and un-appealable determination by an arbitrator or other applicable method for dispute resolution agreed upon between the Blue Water and Vista Ridge, as to the duty or responsibility of Blue Water for such cost, or the admission or agreement of Blue Water to such cost.

- e. For purposes of this Agreement, "Adjustments" shall mean any "Payment Period Consideration Reduction" and/or "Payment Period Consideration Deferral" as set out below, which are applicable to each Payment Period.
- Under the terms of the WPA, Vista Ridge is entitled to make available to SAWS a certain amount of acre feet of Product Water for each Payment Period (the "Maximum Volume of Product Water"). If Vista Ridge desires to make all or a portion of such Maximum Volume of Product Water available to SAWS during a Payment Period (the "Raw Water Supply Requirement") and the volume of Required Groundwater which is physically and legally (according to applicable regulations of any Governmental Body) available to be withdrawn from the Land at the Project Improvements wells and legally capable of being transported to the Delivery Point (as defined in the WPA) for delivery to SAWS (the "Available Product Water") is less than the amount of such Maximum Volume of Product Water, then the difference between the Maximum Volume of Product Water desired to make available to SAWS and the Available Product Water for delivery to SAWS, measured in acre feet, shall be deemed a "Raw Water Supply Shortfall". In the event of a Raw Water Supply Shortfall, Vista Ridge shall make an Adjustment to the Payment Period Consideration otherwise due to Blue Water VR for such Payment Period by reducing the Payment Period Consideration by that sum which is equal to the "Capital and Raw Groundwater Unit Price" (as defined in the WPA) multiplied by the number of acre feet of the Raw Water Supply Shortfall, which shall be a Payment Period Consideration Reduction and shall reduce the sums due to Blue Water VR for such Payment Period, but not below \$0. In the event the Payment Period Consideration Reduction for a Payment Period exceeds the sums that would otherwise have been payable to Blue Water VR as Payment Period Consideration for such Payment Period (that is, would reduce the sums which otherwise would have been payable to Blue Water VR as Payment Period Consideration for such Payment Period below \$0), the excess Payment Period Consideration Reduction will be carried over and applied as an Adjustment to reduce any Payment Period Consideration which would otherwise be due to Blue Water VR during each subsequent Payment Period, after all Adjustments have been first made for such subsequent Payment Period(s).

- If Vista Ridge desires to make all or a portion of the Raw Water Supply Requirement available to SAWS during any Payment Period and the volume of Required Groundwater available to be withdrawn from the Land for delivery to SAWS through the Project Improvements (the "Available Product Water") is not capable of being withdrawn and delivered to SAWS due to an event which is deemed an "Uncontrollable Circumstance" (as that term is defined in the WPA) measured in acre feet, for all circumstances other than a Raw Water Supply Shortfall, then the difference between the Raw Water Supply Requirement Vista Ridge desired to make available to SAWS and the Available Product Water under this Section shall be known as a "Water Production Uncontrollable Circumstance Shortfall'. In the event of a Water Production Uncontrollable Circumstance Shortfall, Vista Ridge shall make an Adjustment to the Payment Period Consideration otherwise due to Blue Water VR for such Payment Period by reducing the Payment Period Consideration by that sum which is equal to the Capital and Raw Groundwater Unit Price multiplied by the number of acre feet of the Water Production Uncontrollable Circumstance Shortfall, which shall be a Payment Period Consideration Deferral and shall reduce the sums due to Blue Water VR for such Payment Period, but not below \$0. In the event the Payment Period Consideration Deferral for a Payment Period exceeds the sums that would otherwise have been payable to Blue Water VR as Payment Period Consideration for such Payment Period (that is, would reduce the sums which otherwise would have been payable to Blue Water VR as Payment Period Consideration for such Payment Period below \$0), the excess Payment Period Consideration Deferral will be carried over and applied as an Adjustment to reduce any Payment Period Consideration which would otherwise be due to Blue Water VR during each subsequent Payment Period, after all Adjustments have been first made for such subsequent Payment Period(s). At such time as Vista Ridge receives from SAWS payment for Product Water during any period of the Term of the WPA which is an extension of Term for Uncontrollable Circumstances (as set out in Section 10.7 of the WPA), after first paying any such sums to Vista Ridge for sums Vista Ridge was not paid by SAWS due to the aggregate of all Water Production Uncontrollable Circumstance Shortfalls to occur, the payments by SAWS for the Water Production Uncontrollable Circumstance Shortfall shall be paid to Blue Water VR in the amount up to the aggregate amount of the Adjustments made under the terms of this Section.
- h. If Vista Ridge desires to make all or a portion of the Raw Water Supply Requirement available to SAWS during any Payment Period, and the Required Groundwater is withdrawn from the Land for delivery though the Project Improvements but thereafter is not capable of being delivered to SAWS due to a Vista Ridge failure in connection with the operations of the Project Improvements which is other than a Uncontrollable Circumstance or Raw Water Supply Shortfall, the amount of such Required Groundwater which is not delivered to SAWS (measured in acre feet) shall be deemed a "Water Delivery Shortfall." In the event of a Water Delivery Shortfall, if the aggregate Water Delivery Shortfall, when multiplied by the sum of the Capital and Raw Groundwater Unit Price, exceeds the sums Vista Ridge would otherwise have received from the sale of the Product Water to SAWS for such Payment Period (the "Payment Period Delivery Loss") Vista Ridge will make an

Adjustment to the Payment Period Consideration otherwise due to Blue Water VR for such Payment Period by reducing the Payment Period Consideration due to Blue Water VR by the Payment Period Delivery Loss, which shall be a Payment Period Consideration Deferral. In the case of any such Payment Period Consideration Deferral, Blue Water VR will be entitled to recover such Adjustment by a payment from Vista Ridge of sums received by Vista Ridge in any subsequent Payment Period out of sums paid by SAWS to Vista Ridge for the sale of Product Water during each subsequent Payment Period.

- i. For the purpose of this Section, Blue Water VR and Vista Ridge do hereby agree that if Blue Water VR provides all of the Required Groundwater to Vista Ridge at the well head, and there is a loss of Required Groundwater between the well head to the delivery point with SAWS which is greater than 4,000 acre feet per Contract Year (the "Excess Water Loss from Operations"), any loss of Required Groundwater to be delivered to SAWS which is directly caused by an Excess Water Loss from Operations, shall be deemed a Water Delivery Shortfall.
- j. A Raw Water Supply Shortfall, Water Production Uncontrollable Circumstance Shortfall, or a Water Delivery Shortfall, shall not be deemed a breach under the terms of this Agreement unless such shortfall is caused by a breach by such Party of its other obligations under the terms of this Agreement, the exclusive remedy for such shortfalls being the adjustments provided in this Section 6.
- 7. Reservation Fees. On that date which is fifteen (15) days following the last to occur of the Lease Assignment or Permit Assignment (the "Initial Reserve Payment Date"), and monthly thereafter until the earlier of (i) 61 months from the "Contract Date" (as defined in the WPA) or (ii) the Commercial Operation Date (as defined in the WPA), Vista Ridge will pay to Blue Water VR that sum (the "Reservation Fee") which is equal to (i) 1/12th of the product of \$100 multiplied by the number of acre feet of the permitted groundwater as set out in the Operating Permit less (ii) any Third Party Payments as defined in Section 6. d.. In the event the Lease Assignment and Permit Assignment has not occurred by November 1, 2014, Vista Ridge and Blue Water VR will (A) on that date this Agreement is fully executed by the parties hereto, calculate that sum which is equal to what Blue Water VR would have received under the terms of this Section from the time period from November 1, 2014 through the date of the full execution of this Agreement, as if such assignments had actually occurred as of November 1, 2014 (the "Initial Deferred Reservation Fee") and Vista Ridge will pay to Blue Water VR within ten (10) days of such full execution of this Agreement an additional sum equal to 50% of the Initial Deferred Reservation Fee as of the date of the full execution of this Agreement; and (B) at such time as the last of the Lease Assignment and Permit Assignment do occur, Vista Ridge will pay to Blue Water VR, within three (3) business days of the completion of such assignments, the remaining Initial Deferred Reservation Fee; plus that sum which is equal to what Blue Water VR would have received under the terms of this Section from the time period from the date following the full execution of this Agreement through the date of the last of the Lease

Assignment or Permit Assignment, as if such assignments had actually occurred as of the date of the full execution of this Agreement (the "Additional Deferred Reservation Fee"); however, in each case, for purposes of clarity, since Blue Water VR and not Vista Ridge may have already paid the follow sums attributable to the time period from November 1, 2014 through the date of the last of the Lease Assignment or Permit Assignment, which sums, if paid by Vista Ridge, would have been Third Party Payments, the payment of the Initial Deferred Reservation Fee and Additional Deferred Reservation Fee will not be reduced by any amounts paid by Blue Water VR for such period (A) to a lessor under the terms of any of the Leases or to any other party to maintain the Leases in effect, (B) costs required by any of the Leases to be paid to a third party, including but not limited to taxes, user fees, and well registration fees or payments to any Governmental Body (as defined below), or (C) permit fees, taxes and all other fees or permit costs owed to the POSGCD, including but not limited to those relating to the Permits.

- 8. Administrative Duties Regarding Maintenance Leases and Conveyance and Maintenance of Permits. Blue Water VR covenants and agrees that, during the Term of this Agreement, it will provide to Vista Ridge and the Trust all of those administrative services set out in that certain "Lease Administration Agreement" as set out on Exhibit "H" attached hereto (the "Lease Administration Agreement"), as well as all of those administrative services set out in that certain "Permit Conveyance and Administration Agreement" (the "Permit Administration Agreement") to be entered into between the Blue Water VR and Vista Ridge, including but not limited to the following duties:
- a. maintain the Permits to allow the Required Groundwater to be produced from the Land and transported to SAWS in accordance with the terms of the WPA;
- b. use reasonable commercial efforts to use those key persons set out on Schedule 1 in the roles indicated thereon.
- c. maintain the Leases such that the Land is one contiguous area of land for the purpose of the Operating Permit to allow the Required Groundwater to be produced from the Land and transported to SAWS in accordance with the terms of the WPA; and
- d. cause the Permits and Leases to be amended in the manner set out in this Agreement;
 - e. maintain the Leases in good standing and in a fully enforceable condition.

The Parties hereby confirm that (i) after the sublease of the Real Property Rights and Water Rights to Vista Ridge by Sublease, as set out above, unless otherwise expressly agreed between Vista Ridge and Blue Water VR, the Lease Administration Agreement will not include the responsibility to carry out the administrative task of making the payment of royalties or other rent due under the terms of the Leases, all of which duties will be addressed

by Vista Ridge, and (ii) after the issuance of the Permits to Vista Ridge from POSGCD, as set out above, unless otherwise expressly agreed between Vista Ridge and Blue Water VR, the Permit Administration Agreement will not include the responsibility to carry out the administrative task of making the payment of fees owed to the POSGCD for maintenance of the Permits, all of which duties will be addressed by Vista Ridge, and Vista Ridge covenants to abide in all respects by the terms and conditions of the Permits and the rules and regulations of the POSGCD.

9. <u>Due Diligence</u>.

Beginning on the Effective Date and continuing through the term of this Agreement Vista a. Ridge and its employees, agents, contractors, consultants and advisors will have the right to enter onto the Land at any time and conduct, at its expense, a physical, environmental and feasibility inspection of the Land and water rights relating thereto, including but not limited to the drilling of water wells, conducting soil borings, soil testing, subsurface condition evaluations, environmental surveys, and such other site condition and suitability investigations, testing, and evaluations as Vista Ridge may deem necessary ("Feasibility Work"); provided such rights are subject to any limitation on such rights as set out in the Leases. If for any reason Vista Ridge, in its sole and absolute discretion, is not satisfied with the Leases, Permits, Real Property Rights and/or the Water Rights, it may terminate this Agreement at any time on or before Financial Close, by delivering to Blue Water VR, a written notice stating that Vista Ridge desires to terminate this Agreement (the "Termination Notice"), and Vista Ridge shall have no further right, obligation or liability hereunder other than to effect the reassignment and assist with (i) the reversion to Blue Water VR of the Permits, and (ii) the reversion to Blue Water VR of the Leases, respectively, and to make any payments owed to Blue Water VR pursuant to this Agreement through the day of termination, and collect from Blue Water VR any sums owed to Vista Ridge under this Agreement through the day of termination, which rights and obligations shall survive termination of this Agreement. In furtherance of Vista Ridge's Feasibility Work, Blue Water VR agrees to make available to Vista Ridge, within thirty (30) days after the Effective Date full access to the following items, to the extent the same exist and are in Blue Water's possession or control, which relate to the Leases and Permits or the groundwater situated under the Land: (a) copies of all existing surveys, site plans, and plats, (b) existing title policies, (c) engineering reports, (d) water, hydrology, geology soil and geophysical studies, (e) title work relating to the Land, (f) environmental site assessments, (g) leases or encumbrances affecting the Land, including but not limited to full access to all of the Leases and lease files relating to the Leases, (h) any proposed covenants, conditions and restrictions, (i) copies of all agreements, contracts, permits and licenses relating to the Leases, the Existing Permits or the groundwater relating thereto, and (j) intangible property information relating to the Leases. To the extent Vista Ridge is required to provide such information to SAWS, Blue Water does hereby agree and confirm that all of such information may be delivered to SAWS. In addition, upon written request from Blue Water VR, Vista Ridge will provide to Blue Water VR, to the extent not previously provided by Blue Water VR to Vista

Ridge and to the extent the same exist and are in Vista Ridge's possession or control, (a) copies of all existing surveys, site plans, and plats, (b) existing title policies, (c) engineering reports, (d) water, hydrology, geology soil and geophysical studies, (e) title work relating to the Land, (f) environmental site assessments, (g) leases or encumbrances affecting the Land, including but not limited to full access to all of the Leases and lease files relating to the Leases, (h) any proposed covenants, conditions and restrictions, (i) copies of all agreements, contracts, permits and licenses relating to the Leases, the Existing Permits or the groundwater relating thereto, and (j) intangible property information relating to the Leases; provided such information is not subject to a confidentiality agreement between Vista Ridge and an unrelated third party, and provided further all such information will be provided on an without representation or warranty as to any conclusions or information set out therein. Any such information provided by Vista Ridge to Blue Water will be provided at Blue Water's cost and expense and will be delivered within ten (10) business days after such written request and payment of all costs associated copying and delivery of such information, if any. In the event this Agreement is terminated on or prior to Financial Close, upon written request from Blue Water VR Vista Ridge agrees to provide Blue Water VR with copies of any assignable third party reports it may have in its possession or control relating to the Land or the Leases or the Wells developed by or used by Vista Ridge as a part of the Project Improvements; provided such information is not subject to a confidentiality agreement between Vista Ridge and an unrelated third party, and provided further all such information will be provided on an without representation or warranty as to any conclusions or information set out therein.

- b. At the request of Vista Ridge, Blue Water will cooperate with Vista Ridge ordering from a title insurance company selected by Vista Ridge, a title commitment for an owner's/lessee's title insurance policy on a Standard Texas form Title Policy, along with legible copies of the documents referenced therein (the "Title Commitment") committing to issue to Vista Ridge, at Financial Close, an Owner's/Lessee's Policy of Title Insurance (and a Mortgagee's Policy of Title Insurance, if required by the Senior Debt Creditors), insuring title to the Lease and/or Sublease, subject only to the Permitted Encumbrances and any other exceptions approved by Vista Ridge, in an amount equal to the payments to be paid by Vista Ridge to Blue Water VR under the terms of this Agreement (the "Title Policy"). If Vista Ridge elects to purchase such Title Policy it shall be at the sole cost and expense of Vista Ridge.
- 10. <u>Condemnation</u>. In the event either party receives notice of an act of condemnation or threat of a condemnation action which is brought against the Land, the Leases, the Permits or the Project Improvements of the lands on which the Project Improvements are located (the "Condemnation Claim"), each party will notify the other as quickly as reasonably possible relating to such condemnation (or threatened condemnation), and will promptly supply the other party with all of the information in the possession of the party with notice of such condemnation (or threatened condemnation) relating to such

condemnation (or threatened condemnation). Each of the parties will have the right to pursue their independent Condemnation Claim for any such loss or potential loss. Each party also agrees to take those steps to reasonably cooperate with the other parties hereto as to their respective claim, provided, such cooperation will not require a party to compromise or adversely affect their respective Condemnation Claims.

All condemnation proceeds or proceeds from the settlement of a Condemnation Claim or from Condemnation Claims cumulatively which are received by the Trust, Vista Ridge or Blue Water, shall first be paid to Vista Ridge until such time as Vista Ridge, it successors or assigns, has received (i) those sums necessary for the repayment of all debt owed by Vista Ridge, including the Senior Debt, (ii) a sum equal to all of the equity investment of Vista Ridge in the Project Improvements, and (iii) a sum equal to twelve percent (12%) per annum (post federal income tax) computed on the equity investment of Abengoa Water (USA) LLC in Vista Ridge, computed from the Contract Date until the date of the receipt of the proceeds from such Condemnation Claim (the "Vista Ridge Recoupment Amount"). Following the receipt by Vista Ridge of all of the Vista Ridge Recoupment Amount, the balance of the condemnation proceeds or proceeds from a sale of property when under threat of condemnation which are received by the Trust, Vista Ridge or Blue Water shall be paid to Blue Water VR. Notwithstanding the foregoing, this section shall not apply to a condemnation of all or any part of the Land, Leases or the Permits by Vista Ridge Water Supply Corporation.

- 11. <u>Confirmation of Status of Leases</u>. Blue Water hereby certifies, as of the date hereof, as true and correct, the following information relating to the Leases, which Blue Water does hereby authorize Vista Ridge to rely upon in connection with its execution of this Agreement.
 - a. Blue Water VR is the lessee under the terms of the Leases;
 - b. A complete list of the Leases is set out on Exhibit "A":
- c. Each Lease remains in full force and effect, and to the best of Blue Water's knowledge, there are no defaults under the Leases, subject to the claims as disclosed on Schedule 2.
- d. The Leases are not subject to any sublease, transfer or assignment other than as set out in this Agreement or in the Permitted Encumbrances.
- e. All duties of an inducement nature owed by the lessee to lessor (or any other party) under the Leases have been fulfilled.
- f. Other than as set out in this Agreement, in the Permitted Encumbrances or as may be extended to SAWS for the period following the end of the WPA Term, no other

party has any option rights, rights of first refusal, rights of first offer or other rights relating to the Leases.

- g. No lessor is currently asserting a claim, defense or right to terminate any of the Leases, except as disclosed in Schedule 2.
- h. No lessee has provided a security deposit in connection with any of the Leases.
- i. Blue Water has not filed, and to Blue Water's knowledge BWS is not currently the subject of, any filing, voluntary or involuntary, as a debtor, for bankruptcy or reorganization under any applicable bankruptcy or creditors' rights laws.
- j. There are no persons who are guarantors of Blue Water VR's obligations under the terms of the Leases.
- k. The Leases are free and clear of all liens and encumbrances, except for the Permitted Encumbrances;
- 1. Blue Water has received no notice that any of the Leases are in violation of any laws, or subject to any existing investigation or inquiry by, any governmental authority, which violation has not been cured or investigation has not been satisfactorily completed confirming that no violation has occurred.
- 12. <u>Confirmation of Status of Permits</u>. Blue Water does hereby certify, as of the date hereof, as true and correct, the following information relating to the Permits, which the Blue Water Entities do hereby authorize Vista Ridge to rely upon in connection with its execution of this Agreement.
- a. Blue Water VR has the unrestricted right to become the permitee under the Permits and the further unrestricted right to assign or cause to be assigned such Permits to the Trust or Vista Ridge as a permitee;
- b. True and correct copies of the current operating permit and transportation permit, as issued to BWS (the "Existing Permits"), as amended and restated have been delivered to Vista Ridge, and are attached hereto as Exhibit "I" and incorporated herein;
- c. True and correct copies of the resolutions adopted by POSGCD confirming their resolution authorizing the Existing Permits to be (i) bifurcated into a separate Production Permit and a separate Transportation Permit for Vista Ridge, covering only the Leases, and (ii) issued to Vista Ridge have been previously provided by Blue Water VR to Vista Ridge;

- d. As of the date hereof, none of the Existing Permits have been amended, modified, supplemented or superseded from those attached hereto, except as disclosed to Vista Ridge in writing prior to the date hereof;
- e. Each of the Existing Permits remains in full force and effect and there are no defaults under the Existing Permits;
- f. No person or entity, including POSGCD, is currently asserting a claim, defense or right to terminate any of the Existing Permits;
- g. No person other than BWS, Blue Water, and Vista Ridge has any rights to the Existing Permits, and the Existing Permits are free and clear of all liens, claims and encumbrances
- h. Blue Water has received no notice that any of the Existing Permits are in violation of any laws, or subject to any existing investigation or inquiry by, any governmental authority, which violation has not been cured or investigation has not been satisfactorily completed confirming that no violation has occurred.
- 13. <u>Facility Tracts</u>. Blue Water will use commercially reasonable efforts to assist Vista Ridge in obtaining from Cross County Water Supply Corporation ("*Cross County*"), at a reasonable cost to Vista Ridge, an undivided interest in, or other similar non-exclusive right of use in and to, portions of the pipeline easements or rights-of-way owned by Cross County for use by Vista Ridge in connection with the development of the Project Improvements (the "*Cross County Common Use Rights*"), including a provision that in the event this Agreement should be terminated after Financial Close, and SAWS acquires any of the Project Improvements, the Cross County Common Use Rights may be assigned by Vista Ridge to SAWS with no consideration or other payments due from Vista Ridge or SAWS in connection therewith.
- 14. <u>Modifications to Permits</u>. Blue Water will obtain from the POSGCD, at their sole cost and expense, certain amendments or clarifications to the Permits, unless otherwise expressly set out below, as soon as possible following the Effective Date of this Agreement:
- a. The reissuance by POSGCD to Vista Ridge of a separate Operating Permit and a separate Transportation Permit associated with the Leases and the transportation of groundwater withdrawn therefrom, to the areas set out in the Existing Transportation Permit;
- b. Extending the term of the Transportation Permit to coincide with the current term of the Operating Permit.
- c. Modifying the Transportation Permit to allow daily volume flexibility to match the Operating Permit.

- d. Increasing the groundwater that can be withdrawn under the Operating Permit and transported to SAWS under the terms of the Transportation Permit, to 54,000 acre feet per year.
- e. Within five (5) years following Commercial Operations Date (as defined in the WPA), extending the term of the Operating Permit to a date that is 30 years from the date of such modification and extending the term of the Transportation Permit to run coterminous with the end of the term of the Operating Permit. In the event the Permits are not modified in the manner set out in this subparagraph e., the Base Unit Groundwater Price will be adjusted to a sum which, when produced and transported at the volumes allowable under the Permits, for the time periods for which the Permits provide, will cause there to be no default under the Senior Debt Financing Agreements or any economic reduction to Vista Ridge's return of and on its investor's equity investment.
- 15. <u>Modifications to Leases</u>; <u>Additional Rights to Use of Surface of Land</u>. Blue Water will use best efforts to obtain from the lessors under the terms of the Leases, at their sole cost and expense, an amendment to each of the Leases (where this does not yet exist in the Leases) to provide for:
- a. A form of notice and right to cure on a lessee default, in a form acceptable to Vista Ridge;
- b. A duty by the lessor to execute a form of Senior Debt Financing Agreements in a form acceptable to the Vista Ridge;
 - c. Waiver of statutory landlord's lien;
- d. Agreement that the lessor will not use the real property that is the subject of the Lease, in a manner that will adversely affect lessee's groundwater rights under the terms of the Lease:
- e. A subordination and non-disturbance agreement from any holder of a mortgage of any portion of the Land or the Leases; and
- f. Any other requirement which may be required by the holders of the Senior Debt.

In addition, Blue Water and Vista Ridge agree to cooperate with each other during Blue Water's efforts made pursuant to this Section to enable Vista Ridge to obtain perpetual easements or fee simple absolute rights to areas within the Land where the Project Improvements are located as required by SAWS in the WPA.

- 16. <u>Vista Ridge's Representations and Warranties:</u> Vista Ridge represents and warrants, as of the Effective Date and again as of the Commencement Date:
- a. Vista Ridge is a limited liability company duly organized, validly existing and in good standing under the laws of the State of Delaware, and has the authority to do business in the State and in any other state in which it conducts its activities, with the full legal right, power and authority to enter into and perform its obligations under this Agreement.
- b. This Agreement has been duly authorized, executed and delivered by all necessary action of Vista Ridge and constitutes the legal, valid and binding obligation of Vista Ridge, enforceable against Vista Ridge in accordance with its terms, except to the extent that its enforceability may be limited by bankruptcy, insolvency or other similar laws affecting creditors' rights from time to time in effect and equitable principles of general application.
- c. During the Permits Assignment Term, Vista Ridge will abide by the terms and conditions of the Permits and the rules and regulations of the POSGCD or any successor Governmental Body with regulatory jurisdiction over the withdrawal, transportation and use of the groundwater contemplated herein.
- d. Vista Ridge is, and shall remain during the term of this Agreement, a bankruptcy remote, single-purpose entity for purposes of construction, acquisition, operation and maintenance of the Project Improvements and the supply of water to SAWS, and will amend any and all of its organizational documents as requested by the Senior Debt Creditors.
- e. To the best of its knowledge, neither the execution nor delivery by Vista Ridge of this Agreement nor the performance by Vista Ridge of its obligations in connection with the transactions contemplated hereby or the fulfillment by Vista Ridge of the terms or conditions hereof:
 - (1) Conflicts with, violates or results in a breach of any constitution, law, governmental regulation, by-laws or certificates of incorporation applicable to Vista Ridge; or
 - (2) Conflicts with, violates or results in a breach of any order, judgment or decree, or any contract, agreement or instrument to which Vista Ridge or any of its Affiliates is a party or by which Vista Ridge or any of its affiliates or any of its properties or assets are bound, or constitutes a default under any of the foregoing.
- 17. <u>Trust's Representations and Warranties:</u> Trust represents and warrants, as of the Effective Date and again as of the Commencement Date:

- a. Trust is a Texas Trust, formed under the Texas Trust Act duly organized, validly existing and in good standing under the laws of the State of Texas, and has the authority to do business in the State and in any other state in which it conducts its activities, with the full legal right, power and authority to enter into and perform its obligations under this Agreement.
- b. This Agreement has been duly authorized, executed and delivered by all necessary action of Trust and constitutes the legal, valid and binding obligation of the Trust, enforceable against the Trust in accordance with its terms, except to the extent that its enforceability may be limited by bankruptcy, insolvency or other similar laws affecting creditors' rights from time to time in effect and equitable principles of general application.
- c. To the best of its knowledge, neither the execution nor delivery by Trust nor the performance by Trust of its obligations in connection with the transactions contemplated hereby or the fulfillment by Trust of the terms or conditions hereof:
 - (1) Conflicts with, violates or results in a breach of any constitution, law, governmental regulation, or trust agreement applicable the Trust; or
 - (2) Conflicts with, violates or results in a breach of any order, judgment or decree, or any contract, agreement or instrument to which the Trust or any of its Affiliates is a party or by which Trust or any of its affiliates or any of its properties or assets are bound, or constitutes a default under any of the foregoing.
- 18. <u>Blue Water Representations and Warranties:</u> Blue Water hereby represents and warrants, as of the Effective Date and again effective as of the Commencement Date;
- a. Blue Water VR is, and shall remain during the term of this Agreement, a bankruptcy remote, single-purpose entity for purposes of making available to Vista Ridge the Leases and Permits for use by Vista Ridge in connection with the supply of water to SAWS pursuant to the terms of the WPA and as provided herein, and will amend any and all of its organizational documents as requested by the Senior Debt Creditors; provided, however, no such designation shall prohibit Blue Water VR from distributing money to its owners in the normal course of business as long as such distribution (i) does not cause Blue Water VR to become insolvent following such distribution, or (ii) is otherwise made (or is deemed made) in order to defraud its creditors;
- b. Each of the persons executing this Agreement on behalf of Blue Water is duly authorized to do so. Blue Water has full right and authority to enter into this Agreement and to consummate the transactions described in this Agreement. This Agreement constitutes the valid and legally binding obligations of Blue Water and is enforceable against Blue Water in accordance with its terms; and neither the execution or delivery of this Agreement, nor the

performance of Blue Water's obligations under this Agreement violates, or will violate, any contract or agreement to which either of the Blue Water Entities is a party or by which they are otherwise bound;

- c. The Leases are valid and in full force and effect and are binding on the parties thereto;
- d. Blue Water will use their best efforts to ensure that such Leases remain, valid and binding on the Parties thereto, in full force and effect, subject to the obligations of Vista Ridge under this Agreement regarding compliance with the terms and conditions of, and making the payments required under, the Leases;
- e. Blue Water confirms that BWS has obtained the Existing Permits from the District, true and correct copies of the Existing Permits attached hereto as Exhibit "I", and the matters set forth in Section 12 hereof pertaining to the Existing Permits is true and correct such that as of the Commencement Date Blue Water VR shall cause this this representation to be updated based on changes occurring to the matters described in Section 12;
- f. Blue Water is financially capable of performing its obligations under this Agreement;
- g. If Blue Water discovers that any of its warranties and representations shall be, or becomes untrue, then Blue Water shall (a) notify Vista Ridge in writing as soon as possible but no later than ten (10) days after Blue Water becomes aware of such condition, and Blue Water shall specify the nature of the untrue warranty or representation, (b) shall immediately remedy such untrue warranty or representation, and (c) Blue Water shall be responsible for any additional costs incurred by Blue Water and/or Vista Ridge to remedy such untrue warranty or representation. If Blue Water fails to remedy such untrue warranty or representation as soon as reasonably possible, Vista Ridge may, after providing written notice to Blue Water of within ten (10) days, take actions reasonably required to remedy such untrue warranty or representation, if material.
- h. No approval, authorization, order or consent of, or declaration, registration or filing with, any federal, state or local governmental body (a "Governmental Body") is required for the valid execution and delivery of this Agreement by Blue Water except such as have been duly obtained or made;
- i. To the best of Blue Water's knowledge, there is no legal proceeding, at law or in equity, before or by any court or Governmental Body pending or, to the best of Blue Water's knowledge, overtly threatened or publicly announced against either of the Blue Water Entities or any of their Affiliates, in which an unfavorable decision, ruling or finding could reasonably be expected to have a material and adverse effect on the execution and delivery of this Agreement by Blue Water or the validity, legality or enforceability of this

Agreement against Blue Water, or any other agreement or instrument entered into by Blue Water in connection with the transactions contemplated hereby, or on the ability of Blue Water to perform its obligations hereunder or under any such other agreement or instrument;

- j. The Permits shall, when issued to Vista Ridge, constitute legal authority sufficient for the pumping and withdrawal of "Raw Groundwater" (as defined in the WPA) in accordance with the terms of the Permits from the Carrizo Aquifer and the Simsboro Aquifer commencing on the Commercial Operation Date in volumes sufficient to comply with Vista Ridge's duties under the terms of the WPA, and to continue such pumping and withdrawal for the Term of this Agreement, subject only to the terms and conditions of such Permits, and no other legal authority is required for such pumping and withdrawal from the POSGCD or any other Governmental Body except for the matters discussed in Section 4 and 14 hereof.;
- k. None of the Blue Water Entities, nor any of their Affiliates nor any "Project Company Person" (as defined in the WPA) has directly or indirectly offered or given any gratuities (in the form of entertainment, gifts, campaign contributions, or otherwise) to SAWS or any SAWS Indemnitee (as defined in the WPA) with a view toward securing this Agreement of the WPA or securing favorable treatment with respect to any determinations concerning the performance of this Agreement or the WPA;
- 1. The Blue Water Entities are in compliance in all material respects with applicable law pertaining to their business and services;
- m. The Blue Water Entities are not, and will not by reason of this Agreement or otherwise, be a "retail public utility" within the meaning of Chapter 13 of the Texas Water Code, and are not, and will not be, subject to jurisdiction of the TCEQ or Public Utility Commission of Texas in with respect to utility rates;
- n. Neither BWS nor Blue Water have granted any person or entity (other than Vista Ridge) any right, or right of first refusal or first offer, to purchase the Leases or Permits or the groundwater relating to the Land, or any portion thereof;
- o. To each of the Blue Water Entities knowledge, they have not received notice that the Permits or the Leases are in violation of, or subject to any existing investigation or inquiry by, any Governmental Body;
- p. The Leases are in full force and effect, and except as disclosed in Schedule 2, the Blue Water Entities have not received written notice that there is an uncured breach of any of the Leases;
- q. There are no commissions due and owing with respect to any of the Leases or the Permits;

- r. There is no action, suit, litigation, or proceeding pending or threatened against the Blue Water Entities and no service of process has been made upon any of the Blue Water Entities, at law or in equity, or before or by any federal, state, municipal, or other governmental department, commission, board, agency, or instrumentality, other than as disclosed in Schedule 2;
- s. There are no existing, pending or threatened condemnation and/or eminent domain proceedings or deeds in lieu of condemnation affecting the Leases or the Permits or, to the best of Blue Water's knowledge, the groundwater relating to the Leases or the Land;
- t. The list of Leases attached hereto is all of the leases currently affecting the Land;
- u. None of the Blue Water Entities has received written notice of any outstanding unpaid special assessments or tax liens against the Leases or the Permits;
- To the best of each of the Blue Water Entities' knowledge, no Hazardous Materials (as defined below) which are in violation of applicable laws are present in, on or under the Land or any nearby real property which could reasonably be expected to migrate to the Land, and there is no present Release (as hereinafter defined) or threatened Release which is in violation of applicable laws. As used herein, "Hazardous Materials" means materials, wastes or substances that are (A) included within the definition of any one or more of the terms "hazardous substances," "hazardous materials," "toxic substances," "toxic pollutants" and "hazardous waste" in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, as amended (42 U.S.C. Section 9601, et seq.), the Resource Conservation and Recovery Act of 1976 (42 U.S.C. Section 6901, et seq.), the Clean Water Act (33 U.S.C. Section 1251, et seq.), the Safe Drinking Water Act (14 U.S.C. Section 1401, et seq.), the Hazardous Materials Transportation Act (49 U.S.C. Section 1801, et seq.), and the Toxic Substance Control Act (15 U.S.C. Section 2601, et seq.) and the regulations promulgated pursuant to such laws, (B) regulated or classified as hazardous or toxic, under federal, state or local environmental laws or regulations, (C) petroleum, (D) asbestos or asbestos-containing materials, (E) polychlorinated biphenyls, (F) flammable explosives or (G) radioactive materials. As used herein, "Release" means the emission, discharge or release of Hazardous Materials in, on or under the Land; and
- w. the Blue Water Entities and BWS are in compliance with all laws, statutes, rules and regulations of the United States of America concerning anti-terrorism and applicable to such persons or entities, including without limitation, the requirements of Executive Order No. 13224, 66 Fed Reg. 49079 (September 25, 2001) (the "Order") and the other similar requirements contained in the rules and regulations of the Office of Foreign Asset Control, Department of the Treasury ("OFAC") and in any enabling legislation or other Executive Orders in respect thereof (the Order and such other rules, regulations,

legislation or orders are collectively called the "Orders"). Neither of the Blue Water is listed on the Specially Designated Nationals and Blocked Persons List maintained by OFAC pursuant to the Order and/or on any other list of terrorist or terrorist organizations maintained pursuant to any of the rules and regulations of OFAC or pursuant to any other applicable Orders (such lists are collectively referred to as the "Lists"); (ii) is a person or entity who has been determined by competent authority to be subject to the prohibitions contained in the Orders; or (iii) is owned or controlled by, or acts for or on behalf of, any person or entity on the Lists or any other person or entity who has been determined by competent authority to be subject to the prohibitions contained in the Orders.

19. Operations of the Leases and Permits.

Blue Water shall, from the Effective Date, to the time of delivery of (i) the Permit Assignment, as to the Permits, and (ii) from the time of delivery of the Lease Assignment as to the Leases, operate and maintain, in each case in substantially the same manner as it is now operated and maintained, the Permits and the Leases, and not take any action that would knowingly result in a failure to comply with all laws, rules or regulations of any Governmental Body applicable to such Leases or Permits. Without the prior written consent of Vista Ridge, from and after the Effective Date Blue Water shall not: (A) modify or amend any terms of the Leases or enter into any new occupancy lease with respect to the Leases, (B) permit any modifications or additions to the Leases, (C) sell, transfer or remove any Leases or the Permits except to the Trust or Vista Ridge in accordance with the terms of this Agreement, (D) grant any easements or other encumbrances with respect to the Leases, or (E) modify or amend any of the terms of any Permits except as otherwise provided for in Section 14 hereof. All of the above notwithstanding, Blue Water VR agrees to cure any and all liens or encumbrances against the Land or the Leases, other than the Permitted Encumbrances, at the sole expense of Blue Water VR, within thirty (30) days of receipt of a written request by Vista Ridge to do so. If Blue Water VR fails to remove such liens or encumbrances within such thirty (30) day period to the satisfaction of the Senior Debt Creditors, Vista Ridge shall have the right to take those actions it deems reasonable and necessary to remove such liens or encumbrances to the satisfaction of the Senior Debt Creditors and any such sums shall be deemed a Third Party Payment for the purpose of this Agreement.

20. Defaults

a. Except as otherwise expressly set out in this Agreement, if (i) Vista Ridge fails to comply with any of the material provisions of this Agreement and such default continues for a period of thirty (30) days after receiving Notice of such default from either of Blue Water Entities, then, subject to the limitations set out in this Agreement, either of the Blue Water Entities may exercise all rights which may be available to it at law or in equity, and (ii) if either of the Blue Water Entities fails to comply with any of the material provisions of this Agreement and such default continues for a period of thirty (30) days after receiving

Notice of such default from Vista Ridge, then, subject to the limitations set out in this Agreement, Vista Ridge may exercise all rights which may be available to it at law or in equity. The above notwithstanding, in the case of a default that cannot reasonably be cured within such thirty (30) day period, no such default shall be deemed to exist if the Party responsible to address such default is using due diligence to cure such default, continues to do so until the matter is cured and the matter is cured within ninety (90) days from the receipt of the Notice by such allegedly defaulting Party. Notwithstanding the above, no such notice and right to cure period shall apply in the case of a default that is incapable of being cured, including but not limited to a default of a representation or warranty made hereunder.

- b. Except as otherwise expressly set out in, and subject to the other provisions of, this Agreement, the parties do not intend to specify (and this Agreement shall not be considered as specifying) an exclusive remedy for any default, but all such other remedies existing at law or in equity may be exercised by any party hereto, which remedies shall be cumulative. Recognizing, however, that in the performance of any Party's obligations hereunder could not be adequately compensated in money damages alone, each Party agrees in the event of any default (after any applicable cure period) on its part, the other Party shall have available to it the equitable remedy of specific performance, in addition to any other legal or equitable remedies which also may be available to such Party.
- c. All other provisions of this Agreement notwithstanding, in the event of a default by Vista Ridge in no event will Blue Water have the right to seek or have the remedy of termination of this Agreement or the Subleases for such default by Vista Ridge, and Blue Water does hereby waive any right that they may have to seek such remedy for a default by Vista Ridge.
- d. In the event of any claim, dispute or controversy arising out of or relating to this Agreement or the breach hereof (a "Dispute") which the parties have been unable to settle or agree upon, any party may request by written notice, and if so requested each party shall, nominate a senior officer of its management to meet within five (5) Business Days of the notice at the offices of Vista Ridge or such other location as the senior officers shall agree.
- e. Should a resolution of such Dispute by such senior officers not be obtained within 15 Business Days after such party's notice for whatever reason (including as a result of any party to nominate its senior officer or any of a senior officer to schedule or attend), then, upon the written request of any party, the Dispute shall be finally settled by submitting a request for arbitration pursuant to the Rules of Arbitration of the American Arbitration Association (the "AAA") or such equivalent arbitration rules of the AAA then in effect (the "AAA Rules"), provided that nothing in this Agreement shall prevent or delay either party from applying for interim or conservatory measures pursuant to the AAA Rules. Notwithstanding anything to the contrary contained in this Section, if, due to a material breach or default or threatened material breach or default, a party is suffering irreparable harm for which monetary damages are inadequate, such party may petition a court of

competent jurisdiction for injunctive relief, specific performance or other equitable relief. The arbitration shall be conducted in the English language and held in Travis County, Texas before a panel of three arbitrators, as follows:

- f. Each party shall appoint one arbitrator. The three arbitrators so appointed shall appoint one of the arbitrators who shall serve as the chairman of the arbitral panel.
- g. If a party fails to appoint its arbitrator within a period of 10 days after the submittal of the request for arbitration, or if the two) arbitrators appointed cannot agree on the third arbitrator within a period of 10 days after appointment of the second arbitrator, then such arbitrator shall be appointed by the AAA in accordance with the AAA Rules.
- h. No arbitrator shall be a past or present employee or agent of, or consultant or counsel to, a party or any Affiliate of a party, unless such restriction has been waived in writing by the other party to the proceeding.
- i. The substantive law governing the Dispute shall be the laws of the State of Texas.
- j. The arbitrators shall decide the dispute by majority of the arbitration panel and shall state in writing the reasons for its decision.
- k. If Vista Ridge determines that the Dispute between the parties involves issues substantially identical under the Project Contracts, the Blue Water Entities will not object to the joinder of the counterparties under such Project Contracts for consolidated resolution of such issues.
- 1. The parties shall bear their own expenses and shall share equally the costs of arbitration during the course of arbitration; *provided*, *however*, that any arbitration award may provide that the losing party must reimburse the winning party for all or a portion of its expenses incurred in connection with such arbitration (including the costs of arbitration and reasonable attorneys' fees), as the arbitration panel determines appropriate.
- m. The award of the arbitration panel may be enforced in any court of competent jurisdiction.
- n. The arbitration panel shall have the sole power and authority to determine the arbitrability of any Dispute or the subject matter hereof. Subject to any other relevant limitations set forth elsewhere herein, the arbitration panel will have the power to award any type of relief that is just and appropriate in the panel's discretion, including compensatory damages, injunctive orders, orders for specific performance and declarations of rights. IF EITHER PARTY FAILS TO TIMELY PAY ITS SHARE OF THE COSTS OF THE ARBITRATION FOR ANY REASON, THE OTHER PARTY SHALL BE ENTITLED TO PAY ALL OF SUCH COSTS ON BEHALF OF SUCH PARTY, AND IN SUCH CASE

THE ARBITRAL AWARD MAY PROVIDE FOR REIMBURSEMENT TO SUCH OTHER PARTY OF SUCH COSTS WITH INTEREST AT THE OVERDUE RATE.

- o. Each of the parties hereby consents, for itself and its property, to the non-exclusive jurisdiction of the Texas State courts located in Harris County, and the federal courts in the Eastern District of Texas, for purposes of aid in support of arbitration and the enforcement of any arbitral award made under the provisions of this Section, and hereby irrevocably and unconditionally agrees that any claims in respect of any such action or proceeding may be heard and determined in said courts. Each party hereby irrevocably consents to the service of any and all process in any action or proceeding by delivery of copies of such process by commercial courier to it at its address as specified in this Agreement.
- p. THE PARTIES HEREBY WAIVE ALL RIGHTS TO A TRIAL BY JURY WITH RESPECT TO ANY DISPUTE ARISING OUT OF OR RELATING TO THIS CONTRACT. FOR THE AVOIDANCE OF DOUBT, NEITHER PARTY SHALL HAVE THE RIGHT TO FILE ANY LEGAL ACTION REQUESTING THE RESOLUTION OF A DISPUTE BY ANY MEANS OTHER THAN BY ARBITRATION UNLESS EXPRESSLY AGREED TO BY THE OTHER PARTY IN ITS SOLE DISCRETION AND EXCEPT AS EXPRESSLY PROVIDED IN THIS SECTION.
- q. Pending a final resolution of any Dispute, the parties shall continue to fulfill their respective obligations hereunder.
- 21. <u>Notices, Consents And Approvals</u>. All notices, consents, approvals or written communications given pursuant to the terms of this Agreement shall be in writing and will be considered to have been sufficiently given if delivered in person; delivered by certified mail, return receipt requested, postage prepaid or overnight courier utilizing the services of a nationally-recognized overnight courier service with signed verification of delivery; or transmitted by facsimile or electronic transmission to the address, facsimile number or electronic mail address of each party set forth below in this Section, or to such other address, facsimile number or electronic mail address as any party may, from time to time, designate in the manner set forth above. Any such notice or communication will be considered to have been received:
- a. if delivered in person during business hours (and in any event, at or before 5:00 pm local time in the place of receipt) on a Business Day, upon receipt by a responsible representative of the receiver, and if not delivered during business hours, upon the commencement of business hours on the next Business Day;
- b. if delivered by certified mail or overnight courier during business hours (and in any event, at or before 5:00 pm local time in the place of receipt) on a Business Day, and if not delivered during business hours, upon the commencement of business hours on the

next Business Day;

- c. if sent by facsimile transmission during business hours (and in any event, at or before 5:00 pm local time in the place of receipt) on a Business Day, during business hours, upon the commencement of business hours on the next Business Day following confirmation of the transmission; and
- d. if delivered by electronic mail during business hours (and in any event, at or before 5:00 pm local time in the place of receipt) on a Business Day, upon receipt, and if not delivered during business hours, upon the commencement of business hours on the next Business Day.

TO THE TRUST

Wilmington Trust, National Association 19590 North Dallas Parkway Floor 05 Dallas, TX 75248

With a copy to:

Wilmington Trust Company 1100 North Market Street Wilmington, DE 19890

TO BLUR WATER VISTA RIDGE

Blue Water Vista Ridge, LLC Attn.. Ross M. Cummings 9606 N. Mopac Suite 125 Austin, TX 78759 United States of America

With Copy to:

Paul M. Terrill The Terrill Firm P.C. 810 W. 10th St. Austin, Texas 78701 (512) 474-9100

TO BLUR WATER RSP

Blue Water Regional Supply Project LP Attn.. Ross M. Cummings 9606 N. Mopac Suite 125 Austin, TX 78759 United States of America

With Copy to:

Paul M. Terrill The Terrill Firm P.C. 810 W. 10th St. Austin, Texas 78701 (512) 474-9100

TO VISTA RIDGE

Abengoa Vista Ridge Pedro Almagro Gavilan 2600 Via Fortuna, Suite 220 Austin TX 78746

With Copy To:

Frank Z. Ruttenberg Haynes and Boone 112 E Pecan suite 1200 San Antonio, Texas 78205

Legal Counsel Abengoa Water 2600 Via Fortuna, Suite 220 Austin TX 78746

- 22. <u>Compliance with WPA.</u> Blue Water VR agrees to take the following actions and enter into the following agreements with SAWS within the time frames set out below, or if no time frame is set out below, on or before that date which is 30 days prior to the date they are required to be entered into between Blue Water and SAWS as set forth in the WPA, unless otherwise agreed to between SAWS and Blue Water as a part of their continuing negotiation on these items:
 - a. On or before the Contract Date, Blue Water VR shall (i) have presented to

SAWS a Groundwater Supply Agreement to be negotiated and entered into between SAWS and Blue Water VR, and (ii) complete the negotiation and have fully executed such Groundwater Supply Agreement within 14 days following the Contract Date;

- b. Caused each of those items set out as Financial Closing Date Conditions, which is required for Financial Close and is the responsibility or obligation of Blue Water VR under the terms of this Agreement (whether or not an absolute obligation).
- c. In connection with the Leases, Sublease and the Permits and rights granted thereunder, take all of those actions, as may be requested by Vista Ridge, from time to time, to allow Vista Ridge to meet all of its requirements under the WPA.

23. Secured Lenders.

- Vista Ridge may from time to time, assign for security purposes, hypothecate, mortgage, pledge or grant a security interest in the rights and interests granted herein to Vista Ridge in favor of one or more lenders as security for payment of any indebtedness and/or funds advanced by such lenders for the performance of any obligation for which Vista Ridge has liability in connection with the Project, including but not limited to the Project Improvements or any refinancing thereof ("Project Financing"); provided, however, a Project Financing may not include an indebtedness incurred by Vista Ridge to reimburse to Vista Ridge or distribute to its members/owner any portion of the equity contributions in the Project as set forth in the "Equity Contribution Agreement" as defined in the WPA. The holder of any such lien securing Project Financing upon the rights and interests granted herein to Vista Ridge shall be referred to as a "Secured Lender." Provided, however, a Secured Lender may not be Vista Ridge or any affiliate of Vista Ridge or any of its members. Without the further consent of Blue Water or the Trust, in the event of an uncured default by Vista Ridge, a Secured Lender may enforce such lien and acquire title to the rights granted herein to Vista Ridge in any lawful way and, pending foreclosure of such lien, the Secured Lender may take exclusive possession of the interests in this Agreement pledged to such Secured Lender. Further, upon foreclosure of such lien by power of sale, judicial foreclosure, or upon acquisition of the interests granted herein by assignment in lieu of foreclosure, the Secured Lender may, without the further consent, sell and assign interests granted herein by Vista Ridge. Blue Water agrees to execute written consents to any such collateral assignments or Project Financing in form required by any such Secured Lender.
- b. Vista Ridge shall use reasonable efforts to include in the loan documents for any loan described in Section 23(a) a provision requiring the Secured Lender to provide Blue Water with a copy of any notice of default to Vista Ridge with respect to any default by Vista Ridge on any loans to such Secured Lender.
- c. Blue Water VR agrees to give written notice to Vista Ridge in the manner required by Section 21 of this Agreement with respect to any default

hereunder by Vista Ridge. Blue Water VR shall also give a copy of each such notice to each Secured Lender for which Vista Ridge or the Secured Lender has disclosed the existence of such loan and notice information to Blue Water VR. In the event Vista Ridge shall default in the performance of any of the terms, covenants, agreements and conditions of this Agreement that are required on Vista Ridge's part to be performed not involving the payment of money, any Secured Lender shall have the right, but not the obligation, to remedy such default of this Agreement within the period of time that Vista Ridge has to remedy such default (as such period or periods of time may be extended as set forth below). In the case of a default by Vista Ridge in the payment of money, Blue Water VR will not exercise any remedy by reason thereof unless such default has continued beyond 90 days after the expiration of Vista Ridge's notice and cure period applicable to such default under this Agreement.

- d. Blue Water does hereby agree to execute (or cause to be executed) written documents to assign for security purposes, hypothecate, mortgage, pledge or grant a security interest in the rights of Blue Water RSP, Blue Water VR, or Trust in and to the Leases and the Permits in favor of any Secured Lender to secure the payment of Project Financing and operation of the Project which shall be a first lien in favor of such Secured Lender. A Secured Lender may enforce such interest and acquire title to such collateral in any lawful way. Furthermore, upon foreclosure of such interest by power of sale, judicial foreclosure, or upon acquisition of the collaterally assigned interests, a Secured Lender may, without further consent, take possession of, sell and/or assign the interests granted herein in accordance with the terms of this Section. Vista Ridge does hereby agree that it will use reasonable commercial efforts to obtain from the Secured Lender, in connection with the hypothecation, mortgage, pledge or alienation of the rights and interests in Blue Water VR, an agreement, to provide Blue Water VR with notice and a period to cure any defaults under the terms of the Senior Debt before pursuing any actions or remedy for such default against the interests granted in accordance with this Section.
- e. Blue Water RSP hereby agrees to execute written documents to assign for security purposes, hypothecate, mortgage, pledge or grant a security interest of all of its ownership interests in Blue Water VR, or its rights as a beneficiary of the Trust, in favor of any Secured Lender to secure the payment of Project Financing and operation of the Project, which shall be a first lien in favor of such Secured Lender. A Secured Lender may enforce such interest and acquire title to such collateral in any lawful way. Furthermore, upon foreclosure of such interest, the Secured Lender may, without further consent, take possession of, sell and/or assign the interests granted herein in accordance with the terms of this Section. Vista Ridge does hereby agree to use reasonable commercial efforts to obtain from the Secured Lender, in connection with the hypothecation, mortgage, pledge or alienation of the rights and interests in Blue Water VR, an agreement, to provide Blue Water VR with notice and a period to cure any defaults under the terms of the Senior Debt before pursuing any actions or remedy for such default against the interests granted in accordance with this Section. Blue Water RSP will maintain ownership of 100% of the

ownership interests of Blue Water VR, and Blue Water VR will take all of those steps required by a Secured Lender to modify its organizational documents to be a single purpose entity which is considered bankruptcy remote.

f. Blue Water, Trust and Vista Ridge (and their respective successors and assigns) agree to execute and deliver to any Secured Creditor or to any Senior Debt Creditor, in form acceptable to such Secured Creditor or Senior Debt Creditor, any documents necessary or appropriate to evidence or effect the security interests described above, including but not limited to any "Senior Debt Financing Agreements" (as that term is defined in the WPA) required by a Senior Debt Creditor to be executed by Blue Water, Trust or Vista Ridge, any Collateral Security Agreement required by a Senior Debt Creditor and any documentation required to subordinate the payments due to Blue Water or Vista Ridge to the payments due to the Senior Debt Creditors, the lessors under the terms of the Leases or any other persons providing goods or services to the Project, as may be required by the Senior Debt Creditor, and to assure the Senior Debt Creditor will have a good first lien upon the Leases, Sublease and ownership interests, subject only to encumbrances allowed under Section 2.b.

24. Miscellaneous:

- a. <u>Assignment</u>. This Agreement may be assigned or rights hereunder subleased by Vista Ridge, without the prior consent of Blue Water VR, to (i) any person, firm, corporation or other entity at any time to any person who is owned by or under the control of Vista Ridge or any party who is an affiliate of Vista Ridge, (ii) the "Water Supply Corporation" (as defined in the WPA), (iii) SAWS, (iv) in accordance with Section 22, and (v) to any other person subject to the prior written consent of Blue Water VR, which approval will not be unreasonably withheld, conditioned or delayed; provided no such assignment or sublease shall relieve Vista Ridge of any of its obligations hereunder, particularly to assure the reversion of the Lease Rights and Permits to Blue Water RV as provided herein at the end of the WPA Term. Except as may otherwise be expressly provided herein, the Blue Water Entities shall not be entitled to assign this Agreement (or any of their rights hereunder) to any other person, firm, corporation or other entity without the prior written consent of Vista Ridge, which approval shall not be unreasonably withheld, conditioned or delayed. Any such assignee of the Agreement shall be required to be a Single Purpose Entity.
- b. <u>Modifications</u>. This Agreement cannot be changed orally, and no amendment shall be effective to waive, change, modify or discharge this Agreement unless such amendment is in writing and is signed by all of the Parties hereto.
- c. <u>Calculation of Time Periods</u>. Should the calculation of any of the various time periods provided for herein result in an obligation becoming due on a day occurring on a Saturday, Sunday or legal holiday, then the due date of such obligation or scheduled time of

occurrence of such event shall be delayed until the next Business Day. For purposes of this Agreement the term "Business Day" means any day other than a Saturday, Sunday or legal holidays.

- d. Further Assurances. Each of the Parties to this Agreement agree to execute and deliver to the other, any document or transfer instrument, or to take such other actions that another Party determines to be necessary or useful to fully carry out the transactions, assignments and subleases covered by this Agreement, including any pending or future applications for permits, amendments to permits filings required to achieve conformance with applicable laws or regulations of any Governmental Body now or hereafter having authority over the drilling of water wells, the spacing of water wells, the production of groundwater or the sale of water within or without the boundaries of any Governmental Body, in each case to provide for the full and timely performance of Vista Ridge's obligations pursuant to the WPA. In addition, the Parties agree to amend this Agreement in any manner any other Party deems necessary to cause this Agreement to be in full compliance, now or hereafter, with any applicable rules and regulations, transfer program rules, or groundwater filing and recordation information of any Governmental Body with jurisdiction over the groundwater, Permits or Leases. In lieu of filing this Agreement for record in the Office of the County Clerks in the counties in which the Leases are located, the Parties agree to execute any form of memorandum of this Agreement provided by Vista Ridge, necessary to provide public notice of this Agreement in conformance with any Senior Debt Financing Agreements; provided, however, that Vista Ridge shall have the authority, without prior consent of any other Party to this Agreement, to file a copy of this Agreement or the memorandum thereof in any public office if required by any Governmental Body to accomplish the purposes of this Agreement or the development, operation or maintenance of the Project Improvements, the Leases or the Permits.
- e. <u>Limited Recourse of Trustee</u>. Notwithstanding any provision of this Agreement, or any other agreement, document or instrument to the contrary, it is expressly understood and agreed by the parties hereto that (i) this Agreement executed by the Trustee on behalf of the Trust is executed and delivered by Wilmington Trust, National Association not individually or personally but solely as Trustee of the Trust, in the exercise of the powers and authority conferred and vested in it under the trust agreement of the Trust, (ii) each of the representations, warranties, undertakings, covenants, obligations and other agreements therein made on the part of the Trust is made and intended not as a personal representation, warranty, undertaking, covenant, obligation or other agreement by Wilmington Trust, National Association but is made and intended for the purpose of binding only the Trust, (iii) in no event shall Wilmington Trust, National Association have any obligation in its individual capacity to perform any of the obligations and covenants of the Trust under this Agreement or any related documents, and (iv) under no circumstances will Wilmington Trust, National Association be personally liable for the payment of any indebtedness or expenses of the Trust or be liable for the breach or failure of any obligation, representation,

warranty or covenant made or undertaken by the Trust under this Agreement or any related documents, unless attributable to the breach of an agreement made herein by the Trustee or due to the acts of the gross negligence or willful misconduct of the Trustee.

- f. <u>Trust Costs</u>. Except as expressly set out in the Trust Agreement to the contrary, all costs to establish, administer, operate and terminate the Trust, and all costs and expenses of the Trustee, shall be paid by Vista Ridge.
- g. <u>Successors and Assigns</u>. The terms and provisions of this Agreement are to apply to and bind the successors and permitted assigns of the Parties hereto.
- h. <u>Entire Agreement</u>. This Agreement, including the exhibits, contains the entire agreement between the parties pertaining to the subject matter hereof and fully supersedes all prior written or oral agreements and understandings between the parties pertaining to such subject matter.
- i. <u>Electronic Delivery</u>. A telecopied facsimile or other electronically delivered copy of a duly executed counterpart of this Agreement shall be sufficient to evidence the binding agreement of each party to the terms hereof.
- j. <u>Multiple Counterparts</u>. This Agreement may be simultaneously executed in a number of counterparts, each of which for all purposes shall be deemed an original and all of which, when taken together, shall constitute but one and the same instrument.
- k. <u>Severability</u>. If any provision of this Agreement is determined by a court of competent jurisdiction to be invalid or unenforceable, the remainder of this Agreement shall nonetheless remain in full force and effect.
- 1. <u>Applicable Law</u>. This Agreement is performable in the State of Texas and shall in all respects be governed by, and construed in accordance with, the substantive federal laws of the United States and the laws of the State of Texas.
- m. <u>No Third Party Beneficiary</u>. The provisions of this Agreement and of the documents to be executed and delivered at Closing are and will be for the benefit of the Parties only and are not for the benefit of any third party.
- n. <u>Captions</u>. The section headings appearing in this Agreement are for convenience of reference only and are not intended, to any extent and for any purpose, to limit or define the text of any section or any subsection hereof.
- o. <u>Construction</u>. The parties acknowledge that the parties and their counsel have reviewed and revised this Agreement and that the normal rule of construction to the

effect that any ambiguities are to be resolved against the drafting party shall not be employed in the interpretation of this Agreement or any exhibits or amendments hereto.

- p. <u>Time of Essence</u>. Time is of the essence of this Agreement, therefore all deadlines and expiration times for periods set forth in this Agreement shall be strictly enforced.
- q. <u>Attorney's Fees and Court Costs</u>. The prevailing Party in litigation brought in connection with this Agreement is entitled to recover its reasonable attorneys' fees and court costs from the non-prevailing Party.

[Signature Lines on Next Page]

EXECUTED THE 31 DAY OF JANUARY, 2015 (THE "EFFECTIVE DATE").

ABENGOA VISTA RIDGE LLC
By:
Name: Hedro Alugno Cocileu
Name: Recordent Title: Recordent
BLUEWATER VISTA RIDGE LLC a Texas limited liability company
By:
Ross M. Cummings, President
BLUEWATER REGIONAL SUPPLY PROJECT LP a Texas limited partnership
By Blue Water Regional Supply Project GP LLC a Texas limited liability company
By: Ross M. Commings, President and Managing Member
· /
Burleson/Milam Master Lease Trust
By: Wilmington Trust, National Association, not in its individual capacity but solely in its capacity as Trustee

By:___ Name: Title:

CHARLES F. HICKS VICE PRESIDENT Exhibit "A" Leases

		52.842 Defores Faye Luksa	Yes	3092
002-018	52.842	58.8 Estate of Adell Paukert Mikula, Deceased	Yes	3032
002-025	58.8	5 Steve Payne and wife, Patricia May Payne	Yes	3026
002-027	5	2.357 Dolores A. Boedeker	Yes	3027
02-028.1	2.357	3,444 Dolores A. Boedeker	Yes	3028
02-028.2	3,444	5.76 William V. Roskey and wife, Mary J. Roskey	Yes	3093
002-029	5.76	5.76 William V. Roskey and wife, Mary J. Roskey	Yes	5469
002-030	5.76		Yes	5526
002-031	5.76	5.76 William V. Roskey and wife, Mary J. Roskey	Yes	3030
002-033	4.9	4.9 HOBOSBCF, LLC	Yes	3084
002-034	3	3 Rodriguez	Yes	3235
002-035	1.7178	1.7178 Landrum Busby	Yes	3082
002-036	3.736	3.736 Jerry Albert Kacer, Jr.	Yes	0329
002-037	45.6	45.6 Frank Horak		0329
002-037	45.6	- LJ. Horak	Yes	3070
002-037	45.6	- LJ. Horak	Yes	
002-037	45.6	- Allen Ray Horak	Yes	3069
002-037	45.6	- Allen Ray Horak	Yes	0329
002-037	45.6	- Frank Horak	Yes	3071
002-038	10.766	10.766 Phyllis J. Urban	Yes	3033
002-042	60.89	60.89 John Albin Horak	Yes	3034
002-042	60.89	- Mary Elizabeth Horak Miller	Yes	3034
002-042	60.89	- Frank Mark Horak	Yes	3034
002-043	24,352	24.352 Delores Faye Luksa	Yes	3095
	2	2 Martha Jo Lambrecht	Yes	3133
002-050	5	5 David Dennis	Yes	3134
002-051	4.985	4.985 Wayne A. Mobre and wife, Margaret L. Moore	Yes	3114
002-056	4.363	1. Richard J. Hogan and wife, Lillian Hogan	Yes	3243
002-061	49	49 Richard J. Hogan and wife, Lillian Hogan	Yes	3243
002-062		15,69 Cary Dane Balcar	Yes	3267
02-063.1	15.69	46.31 Bradly Balcar	Yes	3268
02-063.2	46.31	50 Joseph Louis Salvato	Yes	3269
002-064	50		Yes	3274
002-065	61.221	61.221 Edward Zgabay	Yes	4733
002-067	25.979	25.979 Renny J. Kocurek 51.83 William V. Roskey and wife, Mary J. Roskey	Yes	5498
002-069	51.83		Yes	3276
002-070	20.31	20.31 Bradly Balcar and wife, Jamle K. Balcar	Yes	3278
02-071.1	19.97	19.97 Bradly Balcar and wife, Jamle K. Balcar	Yes	3277
002-072	29.94	29.94 person as Susan J. Balcar	Yes	3275
002-073	29.94	29.94 Sandra Jodene Balcar	Yes	3270
002-074	50	50 Leona Salvato Family Partnership, L.L.C.	Yes	3123
002-077	132.06	132.06 Charles H. Campbell		3174
002-077	132.06	- Byron J. Plwetz	Yes	-
002-077	132.06	- Lynne M. Simpson	Yes	3123
002-077	132.06	- Sylvia A. Handler	Yes	3123
002-077	132.06	- Barry Ray Helweg	Yes	3148
002-083.1	85.43	85.43 Kevin Lyle Billig	Yes	3103
002-083.2	91.726	91.726 Kathy Marie Billig	Yes	3102
002-083.3	61.08	61.08 Kathy Marie Billig	Yes	3104
002-083.4	111.08	111,08 Kevin Lyle Billig	Yes	3101
	103.582	103.582 Independent Executrix Ernest Zboril, Deceased	Yes	5472
002-087	47	47 Jack Kocurek and wife, Rebecca Kocurek	Yes	5203
002-092	52	52 Independent Executrix Ernest Zboril, Deceased	Yes	5473

	202.36	Net Acres Owner 202,36 S & V Partnership	Permitted II No	1959
007-001m		•	No	4350
007-004m	10.647	10.647 Maxie R. Jackson and wife, Peggy Tucker Jackson	No	3995
007-005m	26.839	26.839 Maxle R. Jackson and wife, Peggy Tucker Jackson		3970
007-006m	7.16	7.16 Jerry Hosek and wife, Peggy L. Hosek	No	
007-007m	2.494	2.494 Jerry Hosek and wife, Peggy L. Hosek	No	3971
007-008m	5	5 Jerry Hosek and wife, Peggy L. Hosek	No	3972
007-010m	131.189	131.189 Floyd R. Byrd and wife, Dawn R. Byrd	No	3713
007-011m	32,623	32.623 Floyd R. Byrd and wife, Dawn R. Byrd	No	3714
007-014m	20	20 Jeffrey J. King	No	3889
007-016m	5.762	5.762 Woolverton	No	3731
007-018m	4.913	4.913 Gordon Todd	No	3903
007-019m	8,085	8.085 Gordon Todd	No	3739
007-028m	87.697	87.697 Gordon Todd	No	3738
007-034m	136.0508	136.0508 Jackline C. Thornton	No	3737
007-037m	4.86	4.86 Lamar Angell	No	4055
007-038m	74.5286	74.5286 Lamar Angell	No	4054
007-039m	3,79	3.79 Lamar Angell	No	4056
007-044m	19.84	19.84 Clayton Bruce Thornton	No	3888
007-044m	19.84	- Bryan Jacob Thornton	No	3887
007-048m	35	35 Zeke Young and wife, Louise M. Young	No	3833
007-054m	4,48	4.48 Hubert Youngblood, Jr.	No	4241
007-081m	28,95	28.95 Richard Streisky	No	3769
007-107m	1.318	1.318 Jerry Hosek and wife, Peggy L. Hosek	No	4018
007-108m	1,306	1.306 Jerry Hosek and wife, Peggy L. Hosek	No	4019
007-109m	2.83	2.83 Jerry Hosek and wife, Peggy L. Hosek	Nο	4020
007-110m	1,103	1.103 Jerry Hosek and wife, Peggy L. Hosek	No	4021
007-113m	1,1488	1.1488 Tom Woods	No	4096
007-114m	1,4463	1,4463 Tom Woods	No	4095
007-115m	1,4463	1.4463 wife, Carol Johnson	No	4093
007-115m	1,4463	1.4463 wife, Carol Johnson	No	4094
007-123m	6.304	6.304 Billy E. Strelsky and wife, Regina K. Strelsky	No	4235
007-124m	6.407	6.407 Linda Peacock Fuqua	No	4362
007-124m	6.407	- Kenneth Keith Peacock, Jr.	No	4236
007-124m	6.407	6.407 Billy E. Strelsky and wife, Regina K. Strelsky	No	4234
	6,407	6.407 Wayne Strelsky	No	4233
007-126m	110	110 Melanie Ann Rielly Todd	No	4271
007-131m	110	- Hilda McVoy	No	4191
007-131m 007-132m	110	110 Hilda McVoy	No	4190
		33.401 S & V Partnership	No	5979
007-135.1m	33.401	· · · · · · · · · · · · · · · · · · ·		5980
007-135.2m	10	10 S & V Partnership	No	4319
007-136m	61.905	61.905 Corey T. McIrvin	No	
007-139m	19.35	19.35 Michael Von Rosenberg	No	4320
007-155m	2.368	2,368 Mickie Musgrave	No	4395
007-157m	1.239	1.239 Milton E. Frei, Jr. and wife, Laura R. Frei	No	4352
007-158m	1.11	1.11 Maria Cadena Buentello	No	4389
007-162m	4.57	4.57 Bell	No	4499
007-163m	8,235	8.235 Steven P. Walker	No	4497
007-164m	10,02	10.02 John P. Perry	No	4498
007-166m	4.28	4.28 Bobby Dale Wolf	No	4593
007 100111				4594

4503	No	lei Acres Owner 2.14 Ken R. Morris and wife, Marie Morris		
4504	No		2.14)7-169m
4469	No	3.5 Nestor Vargas 1.539 Guillermo Pantaleon and wife, Susan Pantaleon	3,5	07-171m
4505	No		1,539	07-172m
4468	No	2 Thomas Vega and wife, Mary Vega	2	07-173m
4501	No	1.73 Jerry D. Alexander and wife, Debra L. Alexander	1.73	07-174m
4502	No	2.42 Revocable Trust dated April 17, 2003	2,42)7-176m
4507	No	2.4 person as Frances Elaine Miles Wilcox	2.4	07-177m
4508	No	1.96 Donald C. Lester	1.96	07-179m
0028	Yes	2.36 Israel Araujo	2.36	07-189m
5299	-	136.5303 Glnger, Ltd., a Texas Limited Partnership	136,5303	011-019
2610	Yes	70 Piwonka Living Trust	70)11-020
	Yes	72.11 Barbara A. Kubelka	72.11	11-021
0235	Yes	61.4 Larry Ted Marek	61.4)11-022
2658	Yes	20 Charles Chovanec, Jr. and wife, Kristal Chovanec	20)11-024
2611	Yes	45.257 Barbara A. Kubelka	45,257)11-025
 5302	Yes	10,71 Mark Skrabanek	10.71	11-027.1
5303	Yes	72.11 Mark Skrabanek	72.11	11-027.2
5304	Yes	47.9144 Mark Skrabanek	47.9144	11-027.3
5305	Yes	2 Mark Skrabanek	2	11-027.4
0496	Yes	71.1487 Janette M. Hall	71.1487)11-029
0233	Yes	- Larry Ted Marek	71.1487	11-029
5321	Yes	2.997 Norsworthy	2,997	11-033
2793	Yes	66.67 Jerry Schafer	66.67	011-035
2759	Yes	61.263 James I. Swigert and wife, Patricia B. Swigert	61.263	011-039
2779	Yes	121.58 Schlelack	121.58)11-039
2780	Yes	99 Donnie S. Victorick	99	
2792	Yes	24,3333 Donnle S. Victorick	73)11-046
2959	Yes	24,9666 Michael J. Ofczarzak	107)11-047
3012	Yes	- Michael J. Ofczarzak	107	011-072
2794	Yes	- Jerry Schafer)11-072
0007	Yes	26.395 James H. Bray	107	11-072
2321	Yes		26,395)21-001
0002.2	Yes	9.626 James H. Bray 45.494 James T. Lewis and wife, Mary C. Lewis	9,626	021-002
3279	Yes		45.494	021-003
3145	Yes	3,05 Nathan Charles Ausley	3.05	021-022
3144	Yes	196.95 Ausley	196.95	021-023
3450	Yes	- Nathan Charles Ausley	196.95)21-023
5388	Yes	2,34 Jody Lee Ausley	2.34	021-027
5800	Yes	13.33 Johnnie A. Love and wife, Lynne A. Love	13.33	026-018
5386		128.85 Yanez	128.85	026-022
2622	Yes	45.0793 Jack W. Stifflemire and wife, Nita J. Stifflemire	45.0793	026-025
5306	Yes	11.95 Hugh Jeffery Davis	11.95	026-031
	Yes	84 Jack W. Stifflemire and wife, Nita J. Stifflemire	84	026-041
4183	Yes	83 Richard J. Zgabay	83	026-043
4181	Yes	50 Edith Frances Hungerford	50	26-051.1
4182	Yes	75 Edith Frances Hungerford	75	26-051.2
4138	Yes	50 Crystal Luksa Cox	50	26-052.1
4132	Yes	60.5 Crystal Luksa Cox	60.5	26-052.2
4104	Yes	60 Crystal Luksa Cox	60	26-052.3
4131	Yes	4 Crystal Luksa Cox	4	26-052.4
4135	Yes	12 Alman Kouatli	. 12	026-058
1530		2 Trlnidad Rubio and wife, Rosa Rubio	2	026-059

026-062	2	Vei Agres Owner 2 Delores Faye Luksa	· Yes	4136
026-063	2	2 Delores Faye Luksa	Yes	4137
	182,42	182.42 Duke W. Turner and wife; Mari R. Turner	No	0667
029-001m		71.5535 Josephine Deloris Jones	No	3323
029-002m	143.107		No	3322
029-003m	13	13 Josephine Deloris Jones	No	3324
029-004m	28.518	23.7649 Anthony Ray Hutson - Bertha Lou Ella Moss	No	3427
029-004m	28.518		No	3426
029-004m	28.518	- Bobbie Jean Dibbles	No	3425
029-004m	28.518	- William Bennie Nelson		3428
029-004m	28.518	- Riley Mae Pittman	No	3325
029-005.1m	92.66	84.9352 Anthony Ray Hutson	No	
029-005.1m	92.66	- Robble E. Harris	No	3349
029-005.1m	92.66	- Bobbie Jean Dibbles	No	3422
029-005.1m	92.66	- Bertha Lou Ella Moss	No	3423
029-005.1m	92.66	- William Bennie Nelson	No	3421
029-005.1m	92.66	- Riley Mae Pittman	No	3424
029-005.1m	92.66	- Mille M. Ferguson	No	3429
029-005.2m	0.482	0.482 Anthony Ray Hutson	No	3327
029-007m	10	10 Anthony Ray Hutson	No	3432
029-008m	22.17	22.17 Anthony Ray Hutson	No	3431
029-009m	23.67	23.67 Anthony Ray Hutson	No	3430
029-010m	875.454	437.727 R. Charles Hubert and wife, Marie M. Hubert	No	0915
029-010m	875.454	- Betty Jezisek	No	0915
029-011m	25	25 A. Reese Brown Family Limited Partnership	No	3158
029-012m	78.5	78.5 A. Reese Brown Family Limited Partnership	No	3159
029-013m	50	50 Arvin J. Jones and wife, Charlotte R. Jones	No	3160
029-013m	50	- Erlc J. Jones	No	3160
029-014m	103	103 A. Reese Brown Family Limited Partnership	No	3161
029-015m	108.52	108.52 James Phillips and wife, Karin Phillips	No	3194
029-016m	548.822	548,822. S & V Partnership	No	3059
029-017m	17.237	17.237 Billy R. Davis	No	3295
029-018m	5,893	4.2092 Margaret Plentl and husband, Bruce Plentl	No	3310
029-018m	5.893	- Tommy Garrison and wife, Linda Lou Garrison	No	3293
029-018m	5.893	- Stanley Garrison and wife, Monica Garrison	No	3294
029-018m	5.893	- Dalpha Nell Garrison	No	3291
029-019m	4.82	4.82 Bruce Plentl and wife, Margaret Plentl	No	3284
029-020m	28.25	28,25 Julia R. Molina	No	3283
029-021m	28	28 Vaughn E. Owens and wife, Wilma Owens	No	3153
029-022m	34.14	34.14 Donald R. Whiteley and wife, Katle V. Whiteley	No	3280
	25.07	25.07 Thomas Wyatt Gary	No	3290
029-023m 029-024m	44.5	44.5 John T. Gary and wife, A. Laura Gary	No	3126
	10	10 Thomas Wyatt Gary	No	3125
029-025m	89.5	89.5 John T. Gary and wife, A. Laura Gary	No	3127
029-026m		288.47 Accurate, Inc.	No	0401
029-029m	288.47		No	3348
029-030m	120	120 Sumer Tanille Brown		3348
029-030m	120	- Joe Edward Strawn	No	
029-030m	120	- Kenneth Lee Strawn	No	3348
029-030m	120	- Kathryn Marie Strawn Squier	No	3348
029-030m	120	- Richard Ray Strawn	No	3348
029-031m	25	25 Kathryn Marie Strawn Squier	No	3347
029-031m	25	- Sumer Tanille Brown	No	3347

029-031m	25	evAcres Owner Richard Ray Strawn	No	3347
029-031m	25	- Kenneth Lee Strawn	No	3347
029-031m 029-031m	25	Joe Edward Strawn	No	3347
029-031III 029-034m	53.538	53.538 Tommy Lynn Dennis and wfle, Terry Ann Dennis	No	3128
029-034m 029-035m	68.5	68.5 Tommy Lynn Dennis and wfie, Terry Ann Dennis	No	3313
	82.089	82,089 Thelma Mae Williams	No	3354
029-036m	43.865	43,865 Betty Jezisek	No	0916
029-037m	43.865	- Lori L. Baggerly and husband, Roger W. Baggerly	No	0916
029-037m		53.667 Wesley Allen Nelson	No	3193
029-038m	53.667	145.52 Vaughn E. Owens and wife, Wilma Owens'	No	3152
029-040m	145.52	12,574 Vaughn E. Owens and wife, Wilma Owens	No	3157
029-041m	12.574		No	0853
029-042m	3	3 Accurate, Inc.	No	0607.3
029-043m	16	16 Accurate, Inc.	No	0607.4
)29-044m	61	61 Accurate, Inc.	No	0607.8
)29-045m	36	36 Accurate, Inc.		0607.7
)29-046m	15	15 Accurate, Inc.	No	0607.5
)29-047m	50.17	50.17 Accurate, Inc.	No	0607.5
)29-048m	34.53	34.53 Accurate, Inc.	No	
)29-049m	5.298	5.298 Triple H Land & Cattle Company, Inc.	No	3709
)29-050m	46.41	46.41 Accurate, Inc.	No	0607.2
)29-051m	257.36	257.36 Accurate, Inc.	No	0607.1
)29-052m	32,25	32.25 Shelby G. Smith, Jr. and wife, Ernestine Smith	No	3162
)29-053m	20	20 Edmond L. Garner and wife, Anita B. Garner	No	3533
)29-054m	198,535	198.535 Stewart	No	3532
)29-055m	537.298	537.298 Harry Vowell	No	3501
)29-055m	537.298	- Karen M. Ocana	No	3502
029-055m	537.298	- Harry Vowell	No	3502
029-055m	537.298	- Keith Debault	No	3502
)29-055m	537.298	- Karen M. Ocana	No	3501
029-055m	537.298	- Rickey A. Jamison -	No	3502
029-055m	537.298	- Rickey A. Jamison	No	3501
	537.298	- Keith Debault	No	3501
029-055m	537.298	- Jon Hildebrand	No	3501
029-055m		- Jon Hildebrand	No	3502
)29-055m	537.298	39.53 Steven J. Hubbell	No	3683
)29-056m	39.53		No	3683
)29-056m	39.53	- Harry Vowell	No	3683
029-056m	39.53	- Jon Hildebrand	No	3683
029-056m	39.53	- David J. Weber	No	3702
029-057m	11.18	11.18 Terri J. Threet		3701
029-058m	17.61	17,61 Terri J. Threet	No	3677
029-059m	13.93	13.93 Terri J. Threet	No	3676
029-060m	22.564	22,564 Robert Blake	No	
029-061m	22.65	22.65 Michael K. Morgan and wife, Michelle C. Morgan	No	3700
029-062m	72.884	72.884 Steven J. Hubbell	No	3684
029-062m	72.884	- Harry Vowell	No	3684
029-062m	72.884	- David J. Weber	No	3684
029-062m	72.884	Jon Hildebrand	No	3684
029-063m	200	200 Accurate, Inc.	No	3708
029-064m	93.02	93.02 Ronald Ray Creek and wife, Nancy J. Creek	No	3712
029-065m	20.22	20.22 Dustin Ray Creek	No	3715
029-066m	2.94	2.94 Dustin Ray Creek	No EE	116

3717	No	43,31 Ann C. Galvan and Eugene L. Gll[more	43.31	029-067m
3719	No	23.15 Joseph W. Cooper and wife, Cathy A. Cooper	23,15	029-075m
3741	No	20 Arvin J. Jones and wife, Charlotte R. Jones	20	029-079m
3742	No	1 Arvin J. Jones and wife, Charlotte R. Jones	1	029-080m
3989	No	1.02 James L. McWhorter	1,02	029-084m
3931	No	52,767 John D. Kovar and wife, Madeline Kovar	52.767	029-087m
3846	No	70 as Sandy Braswell and wife, Vicky K. Braswell	70	029-096m
3786,1	No	163.113 Ronnie Vinikoff	163.113	029-097m
3988	No	270,351 James L. McWhorter	270.351	029-099m
3733	No	67 Manyeltex, Inc.	67	
3734	No	80 Accurate, Inc.	80	029-100.1m
5448	No	5.289 Accurate, Inc.	5.289	029-100.2m 029-101m
5449	No	15 Michael Walker and wife, Shirley Walker	15	
3787.2	No	50 Manuel C. Doud	50	029-103.2m
4631	No	57.65 James Barry Dean and wife Susan Ann Dean	57.65	029-112m 029-158m
4632	No	57.65 James Barry Dean and wife Susan Ann Dean		
4184	No	13.4 Ronald D. McGuire.	57.65	029-159m
4185	No		13.4	029-160m
5408	No	56 Ronald D. McGuire.	56	029-161m
5409	No	33.9 James David Cunningham	33.9	029-162m
4351	No	68.5 James David Cunningham	68.5	029-163m
2192		3 Arnold J. Prazak and wife, Gerlane B. Prazak	3	029-167m
	No	105.98 Richard E. Frock and wife, Lanette Frock	105.98	039-001m
2192	No	- James E. Schreiner and wife, Rebecca L. Schreiner	105.98	039-001m
3901	No	26.73 Eunice Ann Walker	26.73	039-015m
3897	No	- George Clinton Walker, III	26.73	039-015m
3900	No	- Janice Walker Gunter	26.73	039-015m
3809	No	27 Eunice Ann Walker	27	039-016m
3896	No	- George Clinton Walker, III	27	039-016m
3899	No	- Janice Walker Gunter	27	039-016m
3895	No	27 George Clinton Walker, III	27	039-017m
3808	No	- Eunice Ann Walker	27	039-017m
3898	No	- Janice Walker Gunter	27	039-017m
3795.2	No	84.68 Trust	84.68	039-018m
3795.2	No	- Elizabeth A. Walker	84.68	039-018m
3796	No	40.03 Elizabeth A. Walker	40.03	039-019m
3796	No	- Trust	40.03	039-019m
2191	No	192.919 Freddye S, Frock Debault	192.919	039-020m
5455	No	7.75 Doyle W. Cryer, Jr. and wife, Donna L. Cryer	7.75	052-001m
4318	No	5.404 Larry J. Rubino and wife, Carol A. Rubino	5.404	052-002m
4270	No	7.25 Thornton	7,25	052-003m
4284	No	30.606 Thornton	30,606	052-004m
4022	No	109.402 Joel David Stewart	109.402	052-005m
4022	No	- Susan Blair Stewart	109,402	052-005m
4022	No	- Kimberly Ann Riley	109.402	052-005m
4317	No	10.04 Jerry S. Cass and wife, Kyle Cass	10.04	052-007m
4316	No	48.5 Jerry S. Cass and wife, Kyle Cass	48.5	052-008m
4369	No	59.065 Robert Nathan Von Gonten	59.065	052-009m
4329	No	30.049 James F. Doss, Jr. and wife, Denice Doss	30.049	052-012m
4458	No	53.75 Henry J. Bradford and wife, Jo Ann Bradford	53.75	052-013m
4459	No	53.8 Henry J. Bradford and wife, Jo Ann Bradford	53.8	052-014m
4548	No	1 Sandra Kay Ellis	1	052-015m

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		et/Agres Owner 9 Sandra Kay Ellis	No	4549
2-016m	9	10 Sandra Kay Ellis	No	4550
52-017m	10		No	4552
52-021m	11.431	11.431 Billy Joe Hall	No	4286
52-049m	34.813	17.4065 Dorothy Lewing	No	4048
52-076m	10.2	10.2 Wesley W. Van Horn	No	4099
52-077m	2.	2 Wesley W. Van Horn	No	4049
52-078m	112.344	112.344 Wesley W. Van Horn	No	4707
52-079m	30.8	30.8 David Carter and wife, Tammy Lynn Carter	No	4283
52-081m	70.395	70.395 Fisher	No	4332
52-082m	90.795	68.0962 Jackie L. Roderick	No	4333
52-082m	90.795	- Jackie L. Roderick	No	4332
52-082m	90.795	- Rita Phillips	-	4227
52-094m	3.5448	3.5448 Trustees of the Clark Family Living Trust	No	4363
52-095m	45.15	45.15 James E. Luetge	No	
52-099m	9.4844	9.4844 Walter F. Gest and wife, Dolores Gest	No	4228
52-100m	7.7834	7.7834 Lenora Jackson	No	4229
52-118m	1	1 Pete Ortega and wife, Rowena Ortega	No	4462
52-119m	3,889	3.889 Pete Ortega and wife, Rowena Ortega	No	4463
52-120m	5	5 John C. Pruett and wife, Laura Lynn Pruett	No	4546
52-121m	10,346	10.346 John C. Pruett and wife, Laura Lynn Pruett	No	4547
52-122m	10.976	10.976 James Carter	No	4491
52-123m	1	1 James Carter	No	4492
52-124m	2,5	2.5 James Carter	No	4493
52-125m	7.5	7.5 William Ben Terry and wife, Tonja Irene Terry	No	4464
52-127m	50	50 Billy W. Kopetsky	₆ No	4454
52-128m	49,085	49.085 Jackson Freed	No	4455
52-135m	10.692	10.692 Rita Annette Beery	No	5454
52-136m	1	1 Rita Annette Beery	No	451 0
	32.17	32.17 Meadors	No	5391
52-139m	31.674	31.674 Darlene Applegate	No	4451
52-142m	12	12 David M. Johnson and wife, Danielle McAfee	No	4443
52-143m	45.557	45.557 Jason L. Worley and wife, Carol A. Worley	No	4449
52-144m	38.616	38,616 John D. Acord and wife, Florene Acord	No	4448
52-145m	-	9.612 John D. Acord and wife, Florene Acord	No	4447
52-146m	9.612	9.45 Travis R. Lincoln	No	4424
52-147m	9,45	14,07 Finis E. Black	No	4473
52-170m	14.07	105,495 Jackson Freed	No	4439
52-174m	105.495		No	4440
52-175m	138	138 Gonten	No	4532
52-176m	122.74	122.74 Stanley R. Von Gonten 183.31 David H. Boyd, Sr. and wife, Carolyn N. Boyd	No	4533
52-179m	183,31		No	4536
52-180m	60	60 David H. Boyd, Jr. and wife, Dawn L. Boyd	No	4535
52-181m	10	10 David H. Boyd, Jr. and wife, Dawn L. Boyd	No	4534
52-182m	31.19	31.19 David H. Boyd, Sr. and wife, Carolyn N. Boyd		2524
58-003.1	18.7	18.7 Billie B. Beran	Yes	2525
58-003.2	32	32 Bille B. Beran	Yes	2724
058-004	56.291	56.291 Georgia Howry	Yes	2407
058-004	56.291	- Georgia Howry	Yes	
058-004	56.291	- Georgia Howry	Yes	2723
058-005	56.291	56.291 Franklin James Beran	Yes	2409
058-020	47.296	47.296 Joe Don Brymer and wife, Martha J. Brymer	Yes	2483
058-021	12.48	12.48 Keith Alan Weeber	Yes	BENG

		Net Aces Owner		
058-022	8	8 John C. Hoffman	Yes	2628
058-023	4.4007	4.4007 Johnny C. Brewer, Jr. and wife, Shanee L. Brewer	Yes	2664
058-025	8	8 Marquis Gordon and wife, Chella A. Gordon	Yes	2629
058-027.1	10.0689	10.0689 Cullen Dustin Tittle and wife, Debra Marie Tittle	Yes	2651
058-027.2	7	7 Cullen Dustin Tittle and wife, Debra Marie Tittle	Yes	2652
058-030.1	25.5	25.5 Joe Don Brymer and wife, Martha J. Brymer	Yes	2479
058-030.2	20	20 Joe Don Brymer and wife, Martha J. Brymer	Yes	2480
058-030.3	17.05	17.05 Joe Don Brymer and wife, Martha J. Brymer	Yes	2482
058-030.4	7.0126	7.0126 Joe Don Brymer and wife, Martha J. Brymer	Yes	2481
058-031	101.3	101.3 Keith Alan Weeber	Yes	2631
058-032	5	5 John Kucera and wife, Therese Kucera	· Yes	2653
058-034.2	4.5	4.5 Shirley Jean Sanchez	Yes	2654
058-035	4	4 Randy Hall and wife, Linda Witt Hall	Yes	2655
058-036	93.407	93.407 Steve Ray Schoeneman	Yes	2636
058-037	76.39	76.39 Lonneida P. Alexander	Yes	2680
058-038	198.2	198.2 Michael Lina and wife, Ginger Lina	Yes	2637
058-039.2	7.81	7.81 Mauricio Silos, Trustee for Margarito Silos	Yes	5323
058-039.3	5	5 Mauricio Silos, Trustee for Margarito Silos	Yes	5322
058-059	44.1425	44.1425 J.F. Goodson and wife, Opal Goodson	Yes	0201
058-075	49.9	49.9 Charles G. Maddox	Yes	2817
058-076	3.37	3,37 Charles G. Maddox	Yes	2816
058-086	55.8575	55.8575 Daniel W. Junek and wife, Elizabeth Junek	Yes	0201
058-090	37	37 Henry E. Gaas and wife, Laura J. Gaas	Yes	2765
058-091	50.225	50.225 Terry O. Myers and wife, Barbara A. Myers	Yes	2764
058-092	121	80.6663 Georgia Howry	Yes	2733
058-092	121	- Franklin James Beran	Yes	2438
058-092	121	- Dawn Kathleen Janacek	Yes	2735
058-092	121	- Randy Howry	Yes	2402
058-092	121	- Diane E. Blake	Yes	2735
058-092	121	- Franklin James Beran	Yes	2408
058-093	4.0113	4.0113 Trustee of the Security National Funding Trust	Yes	2710
058-094	5.41	5.41 Timothy Owens and wife, Lorl Owens	Yes	2709
060-001	128.67	128.67 Ann R. Terral	Yes	2336
060-005	2	2 Joe Manuel	Yes	5687
060-006	9,125	4.6382 Eldrick Cooper	Yes	5973
060-006	9,125	- Olle Cooper McDowell	Yes	5974
060-006	9,125	- Donald Cooper	Yes	5969
060-006	9.125	- Nola Cooper Hamilton	Yes	5967
060-006	9.125	- Robert Lee Scott	Yes	5700
	9,125	- Maggie Leone Menton Williams	Yes	5701
060-006		12		5701 5971
060-006	9,125	- Lesla Cooper Crenshaw	Yes	
060-006	9.125	- Versle Freeman	Yes	5703
060-006	9.125	- Leon Cooper	Yes	5970
060-006	9.125	- Gentry Cooper, Jr.	Yes	5972
060-006	9.125	- Laredo Marion	Yes	5702
060-006	9.125	- Carrle Menton	Yes	5698
060-007	1	1 Joe Manuel	Yes	5924
060-011	62.5	62.5 Farm Trust Agreement	Yes	2355
060-012	81	40.5 Edward C. Wotipka	Yes	2533
060-014	204	49.9999 Adamek	Yes	2534
060-015.1	98.597	98.597 Irene E. Perry	Yes	2638.1

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060-015,2	98.597	Vet Acres Owner 98.597 Irene E. Perry	Yes	2638.2
062-009	17,836	17.836 Bradley Paul Sanders	Yes	4167
	28,647	28,647 Calvin G. Kocurek and wife, Judy Kocurek	Yes	5180
062-010	28,647	- person as Scarlette G. Pívonka	Yes	5158
062-010	80	80 person as Scarlette G. Plvonka	Yes	5159
062-011	80	- Calvin G. Kocurek and wife, Judy Kocurek	Yes	5181
062-011	80	- Jack Kocurek and wife, Rebecca Kocurek	Yes	5182
062-011	80	- Renny J. Kocurek and wife, Margaret Kocurek	Yes	5230
062-011	113.6358	113.6358 Stern Christian	Yes	4166
062-012	10	10 Delores Faye Luksa	Yes	4149
062-016.1		12,384 Delores Faye Luksa	Yes	4150
062-016.2	12,384	16.7571 Delores Faye Luksa	Yes	4151
062-016.3	16.7571		Yes	4164
062-017.1	64.25	64.25 Barry Ray Helweg	Yes	4165
062-017.2	68	68 Barry Ray Helweg	Yes	5234
062-018	120	120 Brian Kubena and wife, Diana Kubena	Yes	5234
062-018	120	- Dyonis Kubelka	Yes	4169
062-020	62.3	62.3 Gordon W. Zavodney	Yes	4170
062-021	197.19	197.19 William Paul Harper	Yes	5233
062-023	104.28	104.28 Kelly Jean Pampell	Yes	4153
062-036.1	2,805	2,805 Delores Faye Luksa	Yes	4154
062-036.2	2,149	2.149 Delores Faye Luksa	Yes	4155
062-036.3	1.058	1.058 Delores Faye Luksa		4160
062-036.4	1	1 Delores Faye Luksa	Yes	4156
062-036.5	1	1 Delores Faye Luksa	Yes	-
062-036.6	1	1 Delores Faye Luksa	Yes	4158
062-036.7	1	1 Delores Faye Luksa	Yes	4157
062-036.8	1	1 Delores Faye Luksa	Yes	4159
062-041	1.7	1.7 Ysmaela Bautista	Yes	4736
062-042	3.354	3.354 Cristian Bautista	Yes	4734
062-043	5	5 Cristian Bautista	Yes	4735
062-044	6.49	6.49 Delores Faye Luksa	Yes	4152
062-045	35.71	35.71 Delores Faye Luksa	Yes	4134
062-046	8.15	8.15 Delores Faye Luksa	Yes	4133
062-060	76.407	76,407 Marshellet Cleveland	Yes	4748
062-060	76.407	- George Jackson	Yes	4747
071-004m	89.66	89.66 Hilda McVoy	No	4187
071-004m	73.66	73.66 Hilda McVoy	No	4188
071-005m	63	39.375 Robert Seth Fisher	No	4403
074-001m	64	64 Operating Co.	No	2120
074-001m	99.84	99.84 Operating Co.	No	2119
074-002m	22	22 Operating Co.	No	2117
	3	3 Operating Co.	No	2124
074-004m	27	27 Operating Co.	No	2122
074-005m	100	100 Operating Co.	No	2123
074-006m		0.9602 Operating Co.	No	2121
074-007m	0.9602	8 David Yount and wife, Yvonne Yount	No	4013
074-008m	8	14.7 Juan Valdivia and wife, Joanne M. Valdivia	No	4014
074-009m	14.7		No	5525
074-019m	46.096	46.096 Stephen M. Pruett	No	5954
)74-021.1m	8.987	8.987 S & V Partnership	No	5952
074-021.2m 074-021.3m	9,491	9.491 S & V Partnership 6.42 S & V Partnership	No	5953

5978		FLAGGE OWNER	TOTAL PROPERTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon
•	No	5.186 S & V Partnership	5,186	074-021.5m
2426	Yes	23.735 Darrin N. Brust and wife, Heidl Brust	23.735	077-004
0136	Yes	47 John H. Brown and wife, Nehoma Brown	47	077-005
2459	Yes	0.9999 John H. Brown and wife, Nehoma Brown	1.5	077-006
2516	Yes	0.5 Linda D. Brown	0.5	077-007
0541	Yes	28 Maggie B. Freeman	28	077-008
0534	Yes	- Maggie B. Freeman	28	077-008
0533	Yes	- Maggie B. Freeman	28	077-008
0539	Yes	- Maggle B. Freeman	28	077-008
0542	Yes	- Maggie B. Freeman	28	077-008
2386	Yes	92.692 Anton M. Lehmann	92.692	077-009
2399	Yes	4 Rosetta Manual	4	077-010
2425	Yes	17 Credit Shelter Trust	17	077-011
2395	Yes	3.098 Lehmann	3,098	077-012
0389	Yes	50 Mike Allen Palermo	50	077-014
2456	Yes	50 Peter M. Cook and wife, Mary Jane Webb Cook	50	077-015
2456	Yes	- Walter Briceson Cook	50	077-015
2456	Yes	- Peter Mark Cook	50	077-015
2456	Yes	- Walter Briceson Cook	50	077-015
3035	Yes	26.2499 Ivra Mae Gilbert	35	077-016
3039	Yes	- Hubert Errol Fisher	35	077-016
3079	Yes	- Bruce E. Maxwell	35	077-016
3078	Yes	Valerie M. Adams	35	077-016
3077	Yes	- Dorothy Bookman	35	077-016
3080	Yes	- Charlotte M. Stanley	35	077-016
3021	Yes	- Leon Fisher	35	077-016
0325	Yes	- Vauline Fisher	35	077-016
2457	Yes	35 Peter Mark Cook	35	077-017
2457	Yes	- Walter Briceson Cook	35	077-017
2962	Yes	40 Walter Briceson Cook	40	077-018
2962	Yes	- Peter Mark Cook	40	077-018
0096	Yes	122,9171 Dawn Hoover Haynes	135.4598	078-002
0094	Yes	- Nellie Ross Valigura	135.4598	078-002
0031	Yes	- James David Plasek	135,4598	078-002
0092	Yes	- Laura Cox	135.4598	078-002
0090	Yes	- Estate of Alice Thompson, Deceased	135.4598	078-002
2381	Yes	- Steve Hughes	135.4598	078-002
2383	Yes	- Kathryn Hutcheson	135.4598	078-002
0032	Yes	- Estate of Alice Thompson, Deceased	135,4598	078-002
0031	Yes	- Raymond Plasek	135,4598	078-002
0031	Yes	- Linda Plasek	135.4598	078-002
0031	Yes	- Laura Plasek Hynson	135.4598	078-002
0031	Yes	- Thomas Plasek	135.4598	078-002
2327	Yes	26.566 Harriett Geick Trust	26.566	078-002
2327	Yes	- William Henry Peckham, III	26.566	
2327	Yes	- Elizabeth Booth		078-003
2323			26.566	078-003
	Yes	28.7 Michael J. Kutach	28.7	078-004
2326	Yes	28.718 Larry Weichert and wife, Cherly Weichert	28.718	078-005
2325	Yes	54.731 James Rinker and wife, Janelle E. Rinker	54.731	078-006
4359	No	- W.T. Dyer	115.808	080-001m

			s Owner	No	4525
80-001m	115.808	*	Judy Mills	No	4358
80-001m	115.808	2	Shirley Caffey	No	4356
80-001m	115.808	-	Glenda Gerren	No	4386
80-001m	115,808		Ronnie Dyer	No	4387
80-001m	115.808	4	June Withers	No	4357
80-001m	115.808	-	Joyce Betchan	Yes	3489
082-006	223,261	223.26	51 Dena B. Haenchen	Yes	3087
082-006	223.261		Paul J. Batista	Yes	3087
082-006	. 223.261	÷	Dena B. Haenchen	Yes	3087
082-006	223.261	-	Douglas F. Batista	Yes	3088
082-006	223.261	-	Paul J. Batista		3490
082-006	223.261		Douglas F. Batista	Yes	3089
082-007	10.751		51 Kenneth Harlel Weaver	Yes	3096
082-008	2.276		76 Delores Faye Luksa	Yes	3141
82-011.1	88.628	88.6	28 M. Lange Family Trust	Yes	3085
82-011.1	88,628	4	Independent Executor of the Estate of Dorothy	Yes	
82-011.1	88,628	-	M. Lange Family Trust	Yes	3140
82-011.1	88.628	A	M. Lange Family Trust	Yes	3099
82-011.2	88.725	88.7	25 Independent Executor of the Estate of Dorothy	Yes	3086
82-011.2	88.725	4	M. Lange Family Trust	Yes	3143
82-011.2	88.725	_	M. Lange Family Trust	Yes	3100
82-011,2	88,725		M. Lange Family Trust	Yes	3142
082-012	67,179	67.1	79 Diane C. McElroy	Yes	2993
082-012	67.179	-	Diane C. McElroy	Yes	2980
082-012	67,179		Hejtmancik	Yes	2993
082-012	67.179		Hejtmancik	Yes	2996
082-012	67.179	-	Diane C. McElroy	Yes	3001
082-012	67.179	la.	Hejtmancik	Yes	3001
082-012	67.179	-	Diane C. McElroy	Yes	3000
	67.179	16	Hejtmancik	Yes	3000
082-012	67.179		Diane C. McElroy	Yes	2999
082-012	67.179		Diane C. McElroy	Yes	2996
082-012		-	Hejtmancik	Yes	2999
082-012	67.179	-	Hejtmancik	Yes	2980
082-012	67.179		39 Julius L. Dawson	Yes	2974
082-015	12.939	12.5	50 Dorothy Lee Burks	Yes	2973
082-017	50	F 05	333 Lottle Jones	Yes	2854
082-018	10	2,85	Frankie Lee Bell	Yes	3132
082-018	10		Danny V. Jones, Sr.	Yes	2853
082-018	10	•		Yes	2988
082-018	10	н.	Johnnie Jones Jr.	Yes	2866
082-018	10	.#	Cheryl J. Jones	Yes	2854
082-018	10	*	Barbara Vincent	Yes	2913
082-018	10	-	Estate of Carris Jones Hawkins, Deceased	Yes	2912
082-018	10	-	Willie M. Harvey	Yes	2948
082-018	10	-	Pearlle M. Mack	Yes	2864
082-018	10	, и	Joyce L, Jones	Yes	0552
082-019	11		333 Ray Jewell Bell		2511
082-022	56.7	5	6.7 Dan Hendrix and Amanda Hendrix	Yes	2511
082-022	56.7	+	Garlene Flippin	Yes	4633
082-023	60		60 Watson Keilberg Trust	Yes	2900
082-024.1	30	21.4	285 Pinkle Jo Jeffries	Yes	EN(

- Theet	ureguagree i	Yel Arere	S COUNTRY	Remitted	Lease Number
082-024.1	30		Lon Arthur Williams	Yes	2875
082-024.1	30	-	Henry Earl Johnson	Yes	2873
082-024.1	30	9+	Charlle Mae Jones	Yes	2904
082-024.1	30		George Wendell Johnson	Yes	2906
082-024.2	30	21,428	5 Charlie Mae Jones	Yes	2905
082-024.2	30		George Wendell Johnson	Yes	2907
082-024.2	30	· · ·	Lon Arthur Williams	Yes	2874
082-024.2	30	-	Pinkie Jo Jeffries	Yes	2901
082-024.2	30	-	Henry Earl Johnson	Yes	2871
082-025	1.86	1.8	6 Edward Harrison, Jr.	Yes	2914
082-026	40.593	40.59	3 Patricia Ball	Yes	2872
082-027	513.018	513.01	8 Watson Kellberg Trust	Yes	3118
082-033	0.5		5 Gary A. Watson	Yes	3091
082-034	79.55		5 Johnnie Cooper, Jr.	Yes	2880
082-034	79.55	-	Estate of Nellie Vernell Pollard Cooper	Yes	2880
082-034.1	1.5	1.	5 Community	Yes	5524
082-037	5		5 Glennett Allen	Yes	2910
082-039	6.119	6.11	9 Williams	Yes	0341
082-042	32.3321	32.332	1 Williams	Yes	0341
082-044	2.		2 Delbert Lee Washington	Yes	2908
082-044	2	-	Sean Washington	Yes	2908
082-045	2	0.8572	2 Chester Odele Pollard	Yes	2983
082-045	2	-	Ruthie Ellison	Yes	2982
082-045	2	4	John Crockett	Yes	5534
082-046	2	-	2 Bonzell Jones	Yes	2884
082-047	71,5122		2 Darren Keith Broesche	Yes	2771
082-048	3		3 Cain	Yes	3122
082-049	3.5		to Ame Methodist Church and Bell Town Ame	Yes	5522
082-050	2,8903		B Hazel E. Robbins	Yes	2941
082-051	48.25		Vauline Fisher	Yes	0510.2
082-051	48.25	-	Woodrow Heslip, II	Yes	5537
082-051	48.25		Early L. Knox, Jr.	Yes	3121
082-052	1.75		The Providence Baptist Church	Yes	5523
082-053	2.4		Darryl E, Johnson	Yes	2932
082-053	2,4	-	Ruby Johnson	Yes	2926
082-053	2.4	1040	Sandra Johnson Guillory	Yes	2940
082-053	2.4	-	Jerome K. Johnson	Yes	2929
082-053	2.4	_	Willie Lois Jones	Yes	2920
082-053	2.4	4	Cedric Shawn Johnson	Yes	2957
082-053	2.4	-	Willie Lois Jones	Yes	2923
082-054	5.927		Lonnie Clinard and wife, Ruby M. Clinard	Yes	2881
082-055.1	47.1097		Elnora Moore	Yes	3011
082-055.1	47.1097	40.1307	Hardy G. Moore	Yes	3002
	47.1097	-	Johnny B, Moore, Jr.	Yes	3002
082-055.1		-	Olean Lemons	Yes	3008
082-055.1	47.1097			Yes	3004
082-055.1	47,1097	- 6	Ernestine Moore Maxwell	Yes	2942
082-055.1	47.1097	-	Ruby Jean Moore Williams	Yes	3009
082-055.1	47.1097	+	Gaynella Lemons		3009
082-055.1	47.1097	(*)	Josephine Moore	Yes	
082-055.1	47.1097	4	Tomeka Moore	Yes	3010
082-055.1	47.1097	-	Roger R. Moore	Yes	2934

	4,642	Net/Acres, Owner 3.9543 Johnny B. Moore, Jr.	Yes	3003
32-055.2	4,642	- Olean Lemons	Yes	3008
32-055.2		- Ernestine Moore Maxwell	Yes	3004
32-055.2	4.642	- Ruby Jean Moore Williams	Yes	2942
32-055.2	4.642	- Tomeka Moore	Yes	3010
32-055.2	4.642	- Roger R. Moore	Yes	2934
2-055.2	4.642	grandle Lances	Yes	3009
2-055.2	4,642	P1 \$ 4	Yes	3011
2-055.2	4,642	i di Aires	Yes	3006
2-055.2	4,642	11 1 0 14	Yes	3002
32-055.2	4,642		Yes	5519
82-056	2	2 Mary Delois Jones	Yes	5494
82-057	1	1 Lucinda M. Hargers	Yes	5495
82-058	1	1 Michael Canterberry	Yes	5491
2-059.1	1	1 Charles E. Guyton	Yes	5490
2-059.2	1,678	1,678 Charles E. Guyton	Yes	2888
82-060	6.025	6,025 Lucille Williams		2889
82-060	6.025	- Eugene L. Williams and wife, Lucille E. Williams	Yes	2882
82-061	16.125	16.125 Lucille Williams		2887
82-061	16.125	 Eugene L. Williams and wife, Lucille E. Williams 	Yes	2892
82-062	16.625	16.625 Robble M. Williams	Yes	2971
82-063	1	1 Bennie Lee Williams, II	Yes	2968
2-064.1	1	1 Harold E. Monical and wife, Barbara Monical	Yes	2969
2-064.2	0.47	0.47 Darren Keith Broesche	Yes	
82-065	0.943	0.943 James A. McBride	Yes	2972
82-066	14.15	14.15 Raymond J. Laslie and wife, Ann Laslie	Yes	2883
82-066	14.15	- Johnnie Laslie	Yes	2963
82-067	3.77	3.77 Willie Lois Jones	Yes	2921
82-067	3.77	- Sandra Johnson Guillory	Yes	2939
82-067	3.77	- Ruby Johnson	Yes	2924
82-067	3,77	- Stephanie Holcombe	Yes	5548
82-067	3.77	- Carven Holcombe	Yes	5550
82-067	3.77	- Darryl E. Johnson	Yes	2930
82-067	3.77	- Jerome K. Johnson	Yes	2927
82-067	3,77	- Palmer Lee Moore	Yes	5544
82-067	3.77	 Maggie Lee Sweeney Houston 	Yes	5540
82-067	3.77	- Derrick Holcombe	Yes	5546
82-067	3.77	- Edith Moore	Yes	5538
82-067	3.77	- Margaret Moore Woodard	Yes	5543
82-067	3.77	- Cedric Shawn Johnson	Yes	2956
82-068	3,77	3.77 Ransom Craddock	Yes	5492
82-069	3.77	3.77 Willie Lols Jones	Yes	5511
82-003	16.832	16,832 Arthur Trull	Yes	2897
82-070	9.08	9,08 Cedric Shawn Johnson	Yes	2955
82-071	9.08	- Carven Holcombe	Yes	5551
	9,08	Sandra Johnson Gulllory	Yes	2938
82-071	9,08	- Darryl E. Johnson	Yes	2931
82-071		20 - 1 - 1 - 1 - 1 h -	Yes	5549
82-071	9,08	- Stephanie Holcombe - Willie Lois Jones	Yes	2922
82-071	9.08	0.1 1 Maria	Yes	5545
82-071	9.08	- Palmer Lee Moore - Maggie Lee Sweeney Houston	Yes	5541
82-071	9.08		Yes	5539
82-071	9.08	+ Edith Moore	四 护	BENGO

082-071	9.08	-	Derrick Holcombe	Yes	5547	
082-071	9.08	· ×	Jerome K. Johnson	Yes	2928	
082-071	9.08		Ruby Johnson	Yes	2925	
082-071	9.08	-	Margaret Moore Woodard	Yes	5542	
082-073	2.33	.2	2.33 Johson Guillory	Yes	2935	
082-073	2.33	_	Johson Guillory	Yes	2895	
082-073	2.33	-	Johson Guillory	Yes	2898	
082-073	2,33	-	Johson Guillory	Yes	2876	
082-073	2,33	-	Johson Guillory	Yes	2894	
082-074.1	6.42		5.42 Willie Lois Jones	Yes	2890	
082-074.2	0,5		0,5 Wille Lols Jones	Yes	2918	
082-075	12.51	12	2.51 Johnnie Laslie	Yes	2878	
082-076.1	18.42		3.42 Ruby Johnson	Yes	2877	
082-076.1	18.42		Darryl E. Johnson	Yes	2896	
082-076.1	18.42	-	Jerome K. Johnson	Yes	2893	
082-076.1	18.42	-	Sandra Johnson Gulllory	Yes	2936	
082-076.1	18.42	-	Cedric Shawn Johnson	Yes	2899	
082-076.2	0.5		0.5 Darryl E. Johnson	Yes	2916	
082-076.2	0.5	-	Sandra Johnson Guillory	Yes	2937	
082-076.2	0.5	-	Ruby Johnson	Yes	2915	
082-076.2	0,5		Jerome K. Johnson	Yes	2917	
	0.5		Cedric Shawn Johnson	Yes	2919	
082-076.2		70.	333 Washington	Yes	2879	
082-077	39.333	39.	80 Hubert Bell, Jr.	Yes	1095	
082-078	80		Merilyn Bell Rucker	Yes	1048	
082-078		-	Hazel E. Robbins	Yes	2941	
082-078	80	-		Yes	5535	
082-078	80	•	Arlene Roberson, Deceased	Yes	2799	
082-078	80		Harold L. Gamble	Yes	2775	
082-078	80	. +	Marvin W. Gamble	Yes	2772	
082-078	80	-	Marvin W. Gamble			
082-078	80	*	Erma Morris	Yes	2814	
082-078	80	-	Bessie Louise Hodrick	Yes	2774	
082-078	80	7	L.C. Gamble Jr.	Yes	2773	
082-079	211.606		506 Delores Faye Luksa	Yes	2784	
082-081	68.59		.59 James Brymer	Yes	2967	
082-081	68.59	-	Carol Brymer Bedrich	Yes	2967	
082-081	68.59	-	Brian Brymer	Yes	2967	
082-081	68.59		Chalon Jones	Yes	2967	
082-081	68.59	- 14	Randy Michel	Yes	2967	
082-081	68.59	-	Byron McAllister and wife, Elaine McAllister	Yes	2967	
082-082	1		1 Alvin R. McNiel and wife, Nancy J. McNiel	Yes	2978	
082-085	80.816		12 Joshua Royall	Yes	5471	
082-085	80.816	á	Jason Royall	Yes	5470	
082-086	99.604		04 Byron McAllister and wife, Elaine McAllister	Yes	2970	
082-088	0.5	(0.5 Kathlyn Bailey Bell	Yes	5518	
082-089	69.919	69.9	19 James Brymer	Yes	2966	
082-089	69.919	-	Carol Brymer Bedrich	Yes	2966	
082-089	69.919	- 4	Brian Brymer	Yes	2966	
082-089	69,919		Chalon Jones	Yes	2966	
082-089	69.919	14	Randy Michel	Yes	2966	
082-089	69.919		Byron McAllister and wife, Elaine McAllister	Yes	2966	

*

		er/Acres Owner	Yes	4706
82-090	50	50 Billy Neal Barnett 7.91 Alden D. Crowe and wife, Paula Crowe	No	0611.3
00-013m	7,91		No	0611.1
90-014m	6	6 Alden D. Crowe and wife, Paula Crowe	No	0611.2
90-015m	6	6 Alden D. Crowe and wife, Paula Crowe	No	0611.4
90-016m	6	6 Alden D. Crowe and wife, Paula Crowe	No	0608
00-018m	6	6 Danny N. Crowe		0621
90-019m	6	6 Robert Bryce Crowe	No	0622
0-020m	6	6 Robert Bryce Crowe	No	2349
91-001	155	155 Michael Lina and wife, Ginger Lina	Yes	2349
91-003	135.2	135.2 Mike R. Grohosky	Yes	-
95-001	230	230 Lenora Ruth Crawford	Yes	2446
95-001	230	- Dana Ann Crawford	Yes	2445
95-001	230	William E. Crawford, II	Yes	2447
98-001m	91.15	91,15 Harry Vowell	No	0812.4
98-001m	91.15	- Ranch	No	0812.4
98-002m	52.5	52.5 Harry Vowell	No	0812.3
98-002m	52.5	- Ranch	No	0812.3
98-003m	5,9	5.9 Richard Jenkins Willingham	No	2042
98-003m	5,9	- Janice Ann Wise	No	2031
98-003m	5.9	- Joe Charles Willingham	No	2031
98-003m	5.9	- Richard Jenkins Willingham	No	2031
88-003m	5.9	- Janice Ann Wise	No	2042
98-003m	5.9	- Joe Charles Willingham	No	2042
	83,335	83.335 Harry Vowell, d/b/a S & V Operating Co.	No	2152
99-001m	80,446	80.446 Harry Vowell, d/b/a S & V Operating Co.	No	2153
99-002m	157.673	157.673 Harry Vowell, d/b/a S & V Operating Co.	No	2151
99-003m	101.175	101.175 Robert Livitz	Yes	2570
02-001		18.33 Gayle Thornton Willard	Yes	2549
.02-002	18.33	18.33 Bronson Lee Willard	Yes	2555
102-003	18.33 .	15.275 Gayle Thornton Willard	Yes	2556
102-004	18.33		Yes	2552
.02-004	18.33	- Gayle Thornton Willard	Yes	2550
.02-004	18.33	- Gayle Thornton Willard	Yes	2551
.02-004	18.33	- Gayle Thornton Willard	Yes	2553
.02-005	18.33	18.33 Gayle Thornton Willard	Yes	2557
.02-006	18,33	18.33 Brent Edward Willard	Yes	2557
102-007	21	21 Gayle Thornton Willard	Yes	2488
102-008	100	100 Gayle Thornton Willard		2492
LO2-009	191.344	191.344 the Estate of Clarence R. Creger, Deceased	Yes	2492
102-009	191.344	- Max M. Stratton, II and wife, Shawn Stratton	Yes	may .
102-013	46.58	46.58 Fact for Marvin E. Willard	Yes	0418
102-016	39	39 Edward Harrison, Jr.	Yes	2909
LO2-016	39	- Dorothy Menton	Yes	2953
102-016	39	- Jimmle Roy Harrison	Yes	2856
102-016	39	- George Harrison	Yes	2952
102-016	39	- Betty Jean Moore	Yes	2951
102-016	39	- Thelma Dibbles	Yes	2868
102-016	39	- Cecil Lee Denmon	Yes	2867
102-017	19	19 Elijah Beli	Yes	2858
102-017	19	- Titus Henry Bell	Yes	2857
102-017	15.605	15,605 Willie Matthews	Yes	2598
	10,000		Yes	2590

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102-022	235	137,973 Pearlie M. Mack	Yes	2947 2599
102-022	235	- Lottle Jones	Yes	
102-022	235	- Frankle Lee Bell	Yes	3131
102-022	235	- Barbara Vincent	Yes	2599
102-022	235	- Estate of Carris Jones Hawkins, Deceased	Yes	2756
102-022	235	- Joyce L. Jones	Yes	2603
102-022	235	- Patricia E. Garcia	Yes	2609
102-022	235	- Johnnie Jones Jr.	Yes	2987
102-022	235	- Cheryl J. Jones	Yes	2601
102-022	235	- Danny V. Jones, Sr.	Yes	2600
102-022	235	- Wille M. Harvey	Yes	2911
102-023	18.25	18.25 Gayle Thornton Willard	Yes	2489
102-025	32.0375	32.0375 Douglas A. Maddox	Yes	2589
102-026	100	100 Gayle Thornton Willard	Yes	2487
102-027	4.348	4.348 Gayle Thornton Willard	Yes	2559
104-001	50,39	50.39 Stanley A. Kuty	Yes	2275
104-002	30	30 Lewis S. Vallette, Jr. and wife, Anne W. Vallette	Yes	0328
104-003	44.99	14.9966 Scott Macleod and wife, Amy Macleod	Yes	0005
104-005	24.234	24.234 GRE XI, LLC	Yes	2318
104-006	6	6 James Lofton	Yes	2311
104-006	6	- Marl-Lisa Lofton	Yes	2311
112-002	231	231 and Billie E. Wolff Family Trust, under Article IV	Yes	2562
112-003	142.833	142,833 Robert E. Sebesta and wife, Frances Sebesta	Yes	2558
114-006	4.369	4.369 Fred D. Ellis, Jr.	Yes	2273
114-007	6	6 Warren Lee Titel and wife, Jessle M. Titel	Yes	2272
114-008	12.59	12,59 Richard E. Odom	Yes	2271
114-009	19.56	19.56 Deborah Anderson and husband, Roger Anderson	Yes	2333
114-014	34.55	34.55 Alice Anderson	Yes	1049
114-016	22.07	22,07 Darrell Perrard and wife, Shawn Perrard	Yes	2332
114-019	47.54	47.54 Arthur Behrends, Jr. and wife, Eloise Behrends	Yes	0039
114-021	1355.4383	1355.4383 John Wyble and wife, Cheryl Wyble	Yes	0197
114-021	1355,4383	- Garrison	Yes	0197
115-001	160.33	13.8747 Neal Barron	Yes	2826
115-001	160.33	- Carrizo-Wilcox Water Works, L.P.	Yes	3175
116-001m	98,393	98.393 Vaughn E. Owens and wife, Wilma Owens	No	3760
116-002m	200	133.3332 Baskin Family Trust	No	3773
	200	- dated June 24, 2008	No	3772
116-002m 116-006m	75,52	75.52 Nina K. Krienke, F-K-A Nina Krienke Hall	No	3764
	208.298	208,298 Gregory Wayne Brinkley	No	2125
119-001m	20,005	20,005 Florian C, Skubal	No	4297
119-002m		20. Florian C. Skubal	No	4299
119-003m	20		No	4300
119-004m	1.99	1.99 Florian C. Skubal	No	4298
119-005m	26,007	26.007 Florian C. Skubal		4275
L19-008m	38.97	38.97 David W. Svrcek and wife, Janet O. Svrcek	No No	4275
119-009m	41.179	41.179 Mark W. Skubal and wife, Gladys E. Skubal	No	
119-010m	46.201	46.201 Chad L. Clark and wife, Kelly N. Bujnoch	No	4231
119-013m	18.857	18.857 David L. Bujnoch and wife, Sharon Bujnoch	No	4226
L19-014m	53.373	53.373 Victor J. Svetlik and wife, Victoria A. Svetlik	No	4308
L19-015m	53,373	53.373 Paul D.Leopold and wife, Dorls A. Leopold	No	4277

9-017m	7.677	7.677 Victor J. Svetlik and wife, Victoria A. Svetlik	No	4301
			No	4302
9-018m	6.518	6.518 Victor J. Svetlik and wife, Victoria A. Svetlik	No	4216
9-035m	0.378	0.378 Wendy Nell Brinkley Pickett		4217
9-044m	0.891	0.891 Jennifer Bell Brinkley Strelsky	No	2848
24-010	64.687	64.687 Dawn Marie Moratto	Yes	2849
24-010	64,687	- Dawn Marie Moratto	Yes	2354
24-011	84.319	84.319 GREXI, LLC	Yes	
26-002	634.927	39.9959 Lisa Dawn Russell	Yes	3139
26-003	295.52	295.52 Bettye Carolyn Siptak Tolar	Yes	2614
26-003	295.52	 John Edward Siptak, Jr. 	Yes	2612
26-003	295.52	- James Franklin Siptak	Yes	2615
26-003	295,52	- Steven Charles Siptak	Yes	2613
30-001	20	10 Elvle Mae Benson Harris	Yes	2586
30-002	108	68.1438 Les and Darlene Benson Living Trust	Yes	2455
3Ò-002	108	- Elvie Mae Benson Harris	Yes	5583
30-002	108	- Elma Rayford	Yes	2538
30-002	108	- Les and Darlene Benson Living Trust	Yes	2537
30-005	46	28,9149 Les and Darlene Benson Living Trust	Yes	2537
30-005	46	- Elyle Mae Benson Harris	Yes	5584
30-005	46	- Elma Rayford	Yes	2538
30-005	46	- Les and Darlene Benson Living Trust	Yes	4615
	60	60 Alpha Ann Morris	Yes	5426
32-001	60	James Harmon Morton, A-K-A buddy Morton	Yes	5434
32-001		and the second second	Yes	5429
32-001	60		Yes	5430
32-001	60	- Gerald Eugene Morton 134.2375 Glenn Marie Cotton	Yes	3935
32-006	134.2375	***	Yes	3982
32-006	134.2375	- Lowene Morgan	Yes	3939
32-006	134.2375	- Regina Lee Harris	Yes	3935
32-006	134.2375	- Clara Estelle Wampler	Yes	3935
32-006	134.2375	- Condale Cotton	Yes	3935
32-006	134.2375	- Lora Christine Beard	Yes	3923
32-006	134.2375	 Condale Cotton and wife, Christine Cotton 	162	3323
32-006	134.2375	- Dale Bert Cotton	Yes	3935
	424 2275	Lora Christine Beard	Yes	3937
32-006	134.2375		Yes	3980
32-006	134.2375	- Glenn Marie Cotton	Yes	3921
32-006	134.2375	- Dale Bert Cotton	Yes	3939
32-006	134.2375	- Deborah Allyne York	Yes	3935
32-006	134.2375	- Lowene Morgan	Yes	3935
32-006	134.2375	- Deborah Allyne York		3984
32-006	134.2375	- Clara Estelle Wampler	Yes	
32-006	134.2375	- Regina Lee Harris	Yes	3935
32-007	19.849	19.849 Ronnie Burrough	Yes	3943
32-008	8	8 John D. Kovar and wife, Madeline Kovar	Yes	3942
2-013m	85	85 Milton R. Currey, also known as Jim Currey	Yes	3951
2-014m	49,992	49.992 Jim F. Brooks	Yes	4051
32-017	57,467	57.467 L. Diestel	Yes	4101
9-001m	16	16 Ranch	No	0810.2
9-001m	16	- Harry Vowell	No	0810.2
9-001m	16	16 Ranch	No	

· 0810.1	No	- Harry Vowell	16	139-002m
1992	No	70 Thana Keen Kemper	70	139-003m
1992	No	- James P. Keen	70	139-003m
1989	No	56.2 James P. Keen	56.2	139-004m
1989	No	- Thana Keen Kemper	56.2	139-004m
1990	No	56.2 Thana Keen Kemper	56.2	139-005m
1990	No	- James P. Keen	56.2	139-005m
1993	No	20 James P. Keen	20	139-006m
1993	No	- Thana Keen Kemper	20	139-006m
1995	No	61.22 James P. Keen	61,22	139-007m
1995	No	- Thana Keen Kemper	61.22	139-007m
1994	No	134.75 James P. Keen	134.75	139-008m
1994	No	- Thana Keen Kemper	134.75	139-008m
0984	No	31 Jessie W. Tate and wife, Glna M. Tate	31	139-009m
4428	No	58.8002 William Budnik	98	139-010m
4433	No	- William Budnik	98	139-010m 139-010m
3120	No	- Jerry Schafer	98	139-010m 139-010m
4428	No	- Jerry Schafer	98	139-010m
4433	No	- Stanley J. Budnik	98	139-010m
4428	No	- Stanley J. Budnik	98	139-010m
3120	No	- William Budnik	98	139-010m
3120	No	- Stanley J. Budnik	. 98	139-010m
4433	No	- Jerry Schafer	98	139-010m
4434	No	38.3782 Stanley J. Budnik	63.9634	139-015m
4391	No	- Stanley J. Budnik	63.9634	139-015m
4429	No	- Stanley J. Budnik	63.9634	139-015m
4429	No	- Daniel M. Topper, Jr.	63,9634	139-015m
4429	No	- Jerry Schafer	63,9634	139-015m
4391	No	- William Budnik	63.9634	139-015m
4391	No	- Jerry Schafer	63.9634	139-015m
4434	No	- William Budnik	63,9634	139-015m
4434	No	- Jerry Schafer	63,9634	139-015m
4429	No	- William Budnik	63.9634	
4391	No	- Daniel M. Topper, Jr.	63,9634	139-015m 139-015m
4434	No	- Daniel M. Topper, Jr.	63.9634	139-015m
5809	Yes		30	
2575	Yes	30 Rivera 25 Caleb Pennie and wife, Ethyl Pennie	25	142-002
2582	Yes			142-020
2296	Yes	20.58 Chapman 20 Chapman	20.58	142-024
3357	No	165.246 John Andrew Isaacs and wife, Rita Kay Isaacs	20	142-025
3438	No	47,09 Phillip M. Oliver and wife, Anne Marle Oliver	165.246	146-007m
2288			47.09	146-009m
	No	82.5294 Charles Howard Helmer	82.5294	L46-010m
3287 2565	No	192.825 S & V Partnership	192.825	L46-011m
	Yes	26.2466 Vance D. McManus	78.74	157-001
2649	Yes	230.921 Delores Faye Luksa	230.921	157-002
4309	No	9.85 Templeton	9.85	L58-001m
2595	Yes	151 Bettye Carolyn Siptak Tolar	151	171-001
2594	Yes	- James Franklin Siptak	151	171-001
2297	Yes	10.01 Chapman	10.01	171-003
2688	Yes	15.97 Wayne D. Oliver	15.97	171-004.1

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		et/Acres Owner 12.5 Don Ourada	Yes	2869
71-005	12.5	8.04 Michael Prigmore and wife, Barbara Prigmore	Yes	2691
71-007	8.04	2 Michael Prigmore and wife, Barbara Prigmore	Yes	2692
71-008	2	41.675 Elizabeth Louise Blaha	Yes	2690
71-010	41.675		Yes	2862
71-013	1	1 Trinidad Gonzales	Yes	2621
71-021	64.576	64.576 Delores Faye Luksa	Yes	2687
71-023	3	3 Delores Faye Luksa	Yes	2702
71-024	15.146	15.146 Connie Manzi	Yes	2702
71-024	15.146	Justin Nadratowski and wife, Sara Nadratowski	Yes	2703
71-027	113.5	113.5 Estate of Carris Jones Hawkins, Deceased	Yes	2852
71-028	39.05	39.05 as Lockhart Apiarles	Yes	2704
71-028	39.05	- Lockhart Apiarles		5566
1-032.1	46,651	46.651 S & V Partnership	Yes	5565
1-032.2	19,259	19.259 S & V Partnership	Yes	5564
1-032.3	19.259	19,259 S & V Partnership	Yes	
1-032.4	19.259	19.259 S & V Partnership	Yes	5563
1-032.5	19.259	19.259 S & V Partnership	Yes	5562
1-032.6	19.266	19.266 S & V Partnership	Yes	5561
71-035	170	56.6666 William J. Przybyla	Yes	2859
71-038	16.091	16.091 Horace Bell	Yes	0511
71-041	16,091	16.091 Ray J. Bell and John B. Bell	Yes	0512
71-043	34.3112	34.3112 Lon A. Williams and wife, Barbara A. Williams	Yes	0341
71-047	71.5122	71.5122 Roger Alan Broesche	Yes	2798
71-048	45.5	45,5 Vauline Flsher	Yes	0510.1
71-049	13.6	13.6 Stephanie Holcombe	Yes	5487
71-049	13.6	- Margaret Moore Woodard	Yes	5484
	13.6	- Edith Moore	Yes	5489
71-049	13.6	- Bonzell Jones	Yes	5531
71-049	13.6	- Carven Holcombe	Yes	5486
71-049	13.6	- Derrick Holcombe	Yes	5488
71-049	16,995	16.995 Gary M. Dominy	Yes	5497
71-050		214.8 Nathan Flippin	Yes	4644
71-051	214.8	- Billy Neal Barnett	Yes	4644
71-051	214.8	144,673 Nathan Flippin	Yes	4643
71-053	144,673		Yes	4643
71-053	144.673	- Goetsch 20.8332 Gregory L. Garbs and Gregory Lynn Garbs	Yes	0230
76-011	125		Yes	0317
76-011	125	- Jeffrey Jerry Garbs	Yes	3758
5-004m	30.098	30.098 Vaughn E. Owens and wife, Wilma Owens	Yes	3932
5-005m	16.617	16.617 John D. Fishero and wife, Diane W. Fishero	Yes	3946
5-014m	113.133	113,133 Robert Keith Luetge	Yes	3945
5-014m	113,133	- Robert Keith Luetge		4079
5-015m	255,3498	255,3498 John R. Williams	Yes	4079
5-015m	255.3498	- S & V Partnership	Yes	4075
5-016m	49	49 S & V Partnership	Yes	4264
5-017m	51.5	51.5 S & V Partnership	Yes	-
5-018m	28	28 Dennis W. Payne	Yes	3929
5-019m	44	44 RNR, LLC, a Texas Limited Liability Company	Yes	4483
35-020m	50.6	50.6 RNR, LLC, a Texas Limited Liability Company	Yes	4484
35-021m	28.75	28.75 RNR, LLC, a Texas Limited Liability Company	Yes	4487
35-022m	28.75	28.75 RNR, LLC, a Texas Limited Liability Company	Yes	4486
35-023m	60	60 RNR, LLC, a Texas Limited Liability Company	Yes was	367

	159.5	Net Acres Owner 159.5 RNR, LLC, a Texas Limited Liability Company	Yes	4204
185-027m			Yes	3927
185-028m	54.9487	54.9487 Dennis W. Payne	Yes	3928
185-029m	22.75	22.75 Dennis W. Payne	Yes	4274
185-030m	27	27 Dennis W. Payne 112.37 Dennis W. Payne	Yes	3926
185-031m	112.37		Yes	4267
185-032m	11.6502	11.6502 John R. Williams	Yes	4139
185-033m	3.362	3.362 Ronald W. Hudson	Yes	3934
185-034m	36.74	36.74 Ronald W. Hudson	Yes	3933
185-035m	37.94	37,94 Ronald W. Hudson	Yes	4140
185-036m	1.2	1.2 Ronald W. Hudson		3954
185-038m	80.991	80,991 Debra Duncum Jackson	Yes	4450
185-040m	4.05	4.05 Dennis W. Payne	Yes	
185-041m	2.75	2.75 Dennis W. Payne	Yes	4457
185-043m	53.7789	53.7789 Vaughn E. Owens and wife, Wilma Owens	Yes	421
185-043m	53.7789	- Vaughn E. Owens and wife, Wilma Owens	Yes	405
185-043m	53.7789	 Vaughn E. Owens and wife, Wilma Owens 	Yes	405
185-044m	66.722	66.722 Ruth Bachler Family Trust	Yes	398
185-045m	120.3678	120.3678 Ascenia P. Underwood	Yes	425
185-046m	34.75	34.75 Ascenía P. Underwood	Yes	425
185-052m	50.778	50.778 Carol S. Pivonka	Yes	398
185-053m	28.717	28.717 Mark K. Hull	Yes	411
185-055m	26.141	26.141 Virginia Wells Judkins	Yes	412
185-056m	25	25 Virginia Wells Judkins	Yes	411
185-057m	25	25 Richard D. Dunn and wife, Debra Dunn	Yes	411
185-059m	17.582	17.582 Vernon Ferguson	Yes	411
186-003m	76.62	76.62 Curtis W. Abernathy	No	336
186-005m	84	84 Michael Wesley Diver	No	335
186-008m	38.349	38.349 Dorothy M. Nelson	No	444
186-009m	140	140 Bill Foster	No	335
186-010m	100	100 Janice A. King	No	211
186-010m	100	- Bobby Lee Moore	No	211
186-012m	2	2 Doyle R. Moore	No	211:
186-012m	2	- Patricla Ann Chernosky	No	211:
186-013m	120.233	120.233 Patricia Ann Chernosky	No	211
186-013m	120.233	- Doyle R. Moore	No	211
186-013m	120.233	- Jimmie Wayne Moore	No	211
186-020m	99,275	99.275 Trust	No	316
186-021m	43.98	43.98 Michael Wesley Diver	No	335!
186-022m	23.99	23,99 Wayman Lee Keen	No	2000
186-023m	43.98	43.98 Wayman Lee Keen	No	2014
186-025m	23,99	23.99 Velma Young Trust	No	414
186-027m	63.96	63.96 Velma Young Trust	No	4142
	1.151	1.151 Stephanie Faith Rose Yakesh Philpott	No	448:
186-032m	0.5	0.5 Jim Thomas Nelson	No	4480
186-033m		27,755 Shirley Jean Lunsford	No	3337
191-001m	27.755		No	3338
191-003m	13.878	13.878 Phyllis R. Johnson 78.09 Randy Markowski and wife, Peggy S. Markowski	No	3339
191-004m	78.09		-	3339
191-004m	78.09	- Carl Markowski and wife, Judy Markowski	No No	4292
191-007m	29.256	29.256 John T. Voyles and wife, Patricia Voyles		4303
191-008m	28.138	28.138 Jimmy W. Voyles and wife, Judy Voyles	No	4503

		Et Acres Owner 50 Harry Vowell, d/b/a S & V Operating Co.	No	3664
91-015m	50	77.291 Thomas D. Schultea and wife, Marian E. Schultea	No	3344
.91-016m	77.291		No	3341
91-018m	36.701	36,701 Alexander	No	4337
91-019m	9	9 Jimmy W. Voyles and wife, Judy Voyles	No	3342
91-020m	36.702	36.702 Milton E. Frel, Jr. and wife, Laura R. Frei	No	3522
.91-022m	50	50 Jay Bob Blackwell	No	3523
.91-022m	50	- Christopher D. Lay	No	3522
.91-022m	50	Charles C. Blackwell, Jr.		3380
9 1- 022m	50	- Len Evelyn Baird	No	4344
91-024m	5	5 Bruce Edward Hall	No	4343
91-025m	9.5	9.5 Bruce Edward Hall	No	4342
.91-027m	11.2	11.2 Rodrigo Mancillas and wife, Dora Mancillas	No	4342
.91-028m	10.167	10.167 Steve T. Pruett	No	
.91-029m	7.84	7.84 David G. Winkler	No	4340
91-030m	9.134	9.134 Ruth B. Voyles	No	4339
91-031m	9.95	9.95 Alexander	No	4338
91-032m	9.55	9.55 John T. Voyles and wife, Patricia Voyles	No	4306
191-033m	9.39	9.39 John T. Voyles and wife, Patricla Voyles	No	4305
19 1- 034m	30.229	30,229 Shane Silvey	No	4345
91-039m	45.6	45.6 Lillie Virginia Morton Johnson	No	4376
91-040m	466	466 Dated April 26, 1993	No	4296
91-041m	43.75	43.75 Lillie Virginia Morton Johnson	No	4377
191-041111 191-042m	50	50 Lilile Virginia Morton Johnson	No	4375
.91-042m	50	50 Lillie Virginia Morton Johnson	No	4374
.91-045III L91-044m	122.667	122.667 Joseph Slusher and wife, Judith Slusher	No	3991
	49	49 Arnold J. Prazak and wife, Gerlane B. Prazak	No	4304
L91-046m	1	1 Lillie Virginia Morton Johnson	No	4378
191-048m	3	3 Sammle Lee Johnson, Jr.	No	4379
.91-049m	100	100 B.M. Drinkard and wife, Tlny B. Drinkard	No	3885
191-051m		109.1212 S & V Partnership	No	0880
.91-053m	174.594	and the section	No	0879
191-053m	174.594		No	0933
191-053m	174.594	- S & V Partnership - S & V Partnership	No	0934
191-053m	174.594	41.98 Amanda Lee Colbert	No	2150
19 1 -055m	41.98		No	2142
19 1 -055m	41.98	Jack Colbert	No	6035
91-056.1m	25	25 Seven Lindberg, LLC	No	3884
191-056m	122.765	122.765 Seven Lindberg, LLC	No	2148
191-057m	10	10 Amanda Lee Colbert	No	2140
191-057m	10	- Jack Colbert	No	2149
191-058m	17	17 Amanda Lee Colbert	No	2141
191-058m	17	- Jack Colbert		3594
191-060m	10	10 William Todd Marsh	No	3440
19 1- 064m	5	5 Barbara J. Mullins	No	3691
191-077m	5	5 Jose A. Lemus and wife, Josefina Lemus	No	3691
191-077m	5	 Oscar Sauceda and wife, Sabrina Ann Sauceda 	No	3411
191-078m	2.097	2.097 Hugo Hartsfield, Jr.	No	
191-079m	6.79	6.79 Warren A. Gaswint, Jr. and wife, Debra J. Gaswint	No	3365
191-082m	12,05	12.05 Billy R. Thompson	No	3362
191-083m	12.05	12.05 Hugo Hartsfield, Jr.	No	3361
191-084m	9,891	9.891 De Navarro	No	3363
197-1184111		9.99 Miguel Hernandez and wife, Taribia Hernandez	No.	3353

			No	Lease Number 3364
191-086m	8.828	8.828 John Hays and wife, Carolyn Hays 65.69 William Todd Marsh	No	2138
191-087m	65.69	116,1 Charles E. Rackel, Jr and wife, Myra Sue Rackel	No	3886
191-090m	116,1	40 Linda Gebhart Kessler	No	3979
191-092.1m	40		No	4092
191-092.1m	40		No	4086
191-092.1m	40	Jason Keith Gebhart and wife, Sunny Gebhart Jason Keith Gebhart and wife, Sunny Gebhart	No	4355
191-092.1m	40	1.00	No	4092
191-092.1m	40		No	4355
191-092.1m	40	- Linda Gebhart Kessler	No	4089
.91-092.1m	40	- Linda Gebhart Kessler	No	3979
91-092.1m	40	Jason Keith Gebhart and wife, Sunny Gebhart	_	4089
.91-092.1m	40	- Jason Keith Gebhart and wife, Sunny Gebhart	No	3876
.91-092.1m	40	Linda Gebhart Kessler	No	
.91-092.1m	40	- Jason Keith Gebhart and wife, Sunny Gebhart	No	3876
.91-092.1m	40	- Unda Gebhart Kessler	No	4086 3875
.91-092.2m	33	33 Linda Gebhart Kessler	No	
191-092.2m	33	- Linda Gebhart Kessler	No	4085
.91-092.2m	33	- Jason Keith Gebhart and wife, Sunny Gebhart	No	3978
91-092.2m	33	- Linda Gebhart Kessler	No	4091
91-092.2m	33	- Linda Gebhart Kessler	No	4354
91-092.2m	33	- Jason Keith Gebhart and wife, Sunny Gebhart	No	4088
91-092.2m	33	 Jason Keith Gebhart and wife, Sunny Gebhart 	No	4091
91-092.2m	33	- Linda Gebhart Kessler	No	4088
91-092.2m	33	- Linda Gebhart Kessler	No	3978
91-092.2m	33	 Jason Keith Gebhart and wife, Sunny Gebhart 	No	4085
91-092.2m	33	 Jason Keith Gebhart and wife, Sunny Gebhart 	No	3875
91-092.2m	33	 Jason Keith Gebhart and wife, Sunny Gebhart 	No	4354
191-093m	15.3125	15.3125 Linda Gebhart Kessler	No	4353
191-093m	15.3125	- Linda Gebhart Kessler	No	3874
191-093m	15,3125	- Linda Gebhart Kessler	No	4084
191-093m	15.3125	 Jason Keith Gebhart and wife, Sunny Gebhart 	No	3874
191-093m	15.3125	- Linda Gebhart Kessler -	No	4087
191-093m	15,3125	 Jason Keith Gebhart and wife, Sunny Gebhart 	No	4087
191-093m	15.3125	Jason Keith Gebhart and wife, Sunny Gebhart	No	3977
191-093m	15.3125	- Linda Gebhart Kessler	No	3977
191-093m	15.3125	 Jason Keith Gebhart and wife, Sunny Gebhart 	No	4090
191-093m	15.3125	 Jason Keith Gebhart and wife, Sunny Gebhart 	No	4084
191-093m	15.3125	 Jason Keith Gebhart and wife, Sunny Gebhart 	No	4353
191-093m	15.3125	- Linda Gebhart Kessler	No	4090
191-094m	9 7.101	97.101 Stephen D. Jones and wife, Klm Jones	No	3366
192-001m	177	177 Hilda McVoy	No	4189
195-001	4,3013	4,3013 John C. North	Yes	2496
195-002	2.9943	2,9943 Luna	Yes	2497
195-004.1	54.3249	54.3249 Ronnie L. Albright and wife, Ethel Ruth Albright	Yes	2450
195-004.2	32.7321	32.7321 Ronnie L. Albright and wife, Ethel Ruth Albright	Yes	2451
195-005	62.538	62.538 Lehmann	Yes	2401
195-006	113.546	113.546 Richard Kretzer	Yes	0527
195-007	35.25	35.25 Lenora Ruth Crawford	Yes	2446
195-007	35,25	- William E. Crawford, II	Yes	2447
195-007	35.25	- Dana Ann Crawford	Yes	2445

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	Fract/Acres 1	pand self , for a real in several		Yes	2448
195-013	47.132	-	Lillie Wotipka	Yes	2448
195-013	47.132	- 64 224	Edward C. Wotipka Franklin James Beran	Yes	2410
195-014	64.234			Yes	0028
195-020	372.735		Ginger, Ltd., a Texas Limited Partnership	Yes	0029
195-023	197.484		Lynn Dennis Monical and wife, Deanna Monical	Yes	0029
195-024	46.63		Lynn Dennis Monical and wife, Deanna Monical	Yes	0700
195-025	2		Pauline W. Jones	Yes	2352
.95-026	618.57	618.57	David Lewis Flosi	Yes	2352
.95-026	618.57		Sally Flosi		2352
.95-026	618.57	-	Dennis Wayne Flosi	Yes	2352
95-026	618.57		Darryl Arthur Flosi	Yes	0227
.95-026	618.57		Sally Flosi	Yes	
96-001m	104.795		Brinkley	No	2128
96-002m	208.298		Jennifer Bell Brinkley Strelsky	No	2127
96-003m	208,298		Wendy Nell Brinkley Pickett	No	2126
96-004m	374.48	374.48	Edwin Voss and wife, Joyce Marie Voss	No	5927
96-005m	35		Evelyn Lacaze	No	5934
96-006m	51.9	51.9	Edwin Voss and wife, Joyce Marle Voss	No	5930
96-007m	35	35	Evelyn Lacaze	No	5935
96-008m	56	56	Edwin Voss and wife, Joyce Marle Voss	No	5928
96-009m	10.67	10.67	Edwin Voss and wife, Joyce Marie Voss	No	5929
96-010m	10.67	10.67	Evelyn Lacaze	No	5933
96-011m	56	56	Evelyn Lacaze	No	5932
96-012m	107.1	107.1	Voss Clinard	No	5931
99-001m	4.091	4.091	Jimmy D. Alexander	No	4407
99-002m	4.132	4.132	Carlos Garza	No	4408
99-007m	4.05	4.05	Donald Owen Boothe	No	4278
99-011m	1.384	1.384	Gary T. Stewart	No	4412
99-018m	4.816		Eddie D. Turner and wife, Shelli A. Turner	No	4310
99-019m	2.372		Eddle D. Turner and wife, Shelli A. Turner	No	4311
99-020m	4,788		Robert C. Minor III and wife, Sherri Minor	No	4312
99-020m 99-021m	10.1		Thomas Edward Kesner	No	4393
	10.1		Pam Wall	No	4390
99-022m	1,474		George Doelltsch and wife, Nell R. Doelltsch	No	4335
99-032m			John R. Doelitsch and wife, Bettle A. Doelitsch	No	4334
99-033m	1,532		Leslie Suarez	No	4392
99-034m	1,532		Don B. Earnst and wife, Beverly J. Earnst	No	4336
99-035m	3,829		Manuel P. Perez	No	4406
99-039m	10.81		Alonzo Albert Johnson	No	4404
99-045m	15,355			No	4394
99-046m	16.286		Robert S. Fisher and wife, Patricia J. Fisher	Yes	2473
203-001	31,2571		Grace E. Ekman	Yes	2472
203-002	8.5		Dean H. Priem and wife, Sharon K. Priem	Yes	3711
203-003	7.65		Edward C. Wotipka	Yes	3711
03-003	7.65		Susan Wotipka		3711
03-003	7.65		Lille Wotipka	Yes	0524
203-005	92		Bille Louise Kretzer Lauderdale	Yes	
203-007	40		Ernest L. Faust and wife, Carolyn Faust	Yes	2498
203-008	40		Lauderdale	Yes	2499
03-009.1	70	70	Kenneth W. Lauderdale	Yes	2462
03-009.1	70		Cathy A. Lauderdale	Yes	2462
03-009.2	30,005	30.005	Cathy A. Lauderdale	Yes	E 2465

246	Yes	Kenneth W. Lauderdale		30.005	203-009.2
2682	Yes	0.001 Kenneth W. Lauderdale		10.001	203-009.3
2682	Yes	Cathy A. Lauderdale		10.001	203-009.3
246	Yes	33.45 Cathy A. Lauderdale		33,45	203-009.4
246	Yes	Kenneth W. Lauderdale		33,45	203-009.4
0493	Yes	79.85 Joe F. Baldwin and wife, Junice K. Baldwin		79,85	203-010
597	Yes	100 Lauderdale		100	203-010
530	Yes	2.22 Carolyn Wine		2.22	203-012
263	Yes	7.518 Karen Laverne Read		37,518	203-012
263	Yes	Linda Gay Harmon		37.518	203-036
246	Yes	7.518 Cathy A. Lauderdale		37.518	
246	Yes	Kenneth H. Weaver		37.518	203-037
247	Yes	LO1.9 Donald Snider and wife, Nancy J. Snider	_		203-037
247	Yes	69.5 Joe Don Brymer and wife, Martha J. Brymer		101.9	203-038
251	Yes			69.5	203-039
282	Yes	9462 Dianne Corvin	1.	14.9462	203-040
309	Yes	14,62 Mike R. Grohosky	-	14.62	209-046
282	Yes	7.819 Frederick A. Jackson and wife, Debra A. Jackson	~	107.819	209-051
385	Yes	36.49 Frederick A. Jackson and wife, Debra A. Jackson		136.49	209-052
420		10 James D. Stewart		10	210-015
	Yes	10 Ray Johnson		10	210-018
386	Yes	10 Mack A. Carson and wife, Cheryl A. Carson		10	210-029
386	Yes	10 Sharon Vaughn		10	210-030
386	Yes	10 Linda Jean Boecker		10	210-032
386	Yes	Michael David Walters		10	210-032
386	Yes	Susan Ann Buntin		10	210-032
386	Yes	Joyce Elaine Slayton		10	210-032
403	Yes	10 A. Javier Martinez		10	210-033.1
406	Yes	A. Javier Martinez		10	210-033,1
403	Yes	A. Javier Martinez		10	210-033.1
406	Yes	A. Javier Martinez	-	10	210-033.1
403	Yes	A. Javier Martinez	-	10	210-033.1
403	Yes	A. Javier Martinez		10	210-033.1
403	Yes	A. Javier Martinez	-	10	210-033.1
403	Yes	A. Javier Martinez	-	10	210-033.1
406	Yes	10 A. Javler Martinez		10	210-033.2
406	Yes	A. Javier Martinez	-	10	210-033.2
406	Yes	A. Javler Martinez	-	10	210-033.2
407	Yes	A. Javier Martinez		10	210-033.2
406	Yes	A. Javier Martinez	14	10	210-033.2
406	Yes	A. Javier Martinez		10	210-033.2
406	Yes	A. Javier Martinez	-	10	210-033.2
406	Yes	A. Javier Martinez		10	210-033.2
407	Yes	10 A. Javier Martinez		10	210-033.3
407	Yes	A. Javier Martinez		10	210-033.3

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Tract	accacres mi	er Acres	Owner.	The sales of the sales and	Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Contro
210-033.3	10	* I	A. Javier Martinez	Yes	4074
210-033.3	10	- I	A. Javler Martinez	Yes	4075
210-033.3	10		A. Javier Martinez	Yes	4078
210-033.3	10	4	A, Javier Martinez	Yes	4072
210-033.3	10	4	A. Javier Martinez	Yes	4071
210-033.3	10	-	A. Javier Martinez	. Yes	4073
210-035	10		Richard E. Wheeler and wife, Mary S. Wheeler	Yes	3869
210-036m	10		The Jessle E. Jeffcoat and Priscilla J. Jeffcoat Revocable Living Trust	Yes	3870
210-037.1	10	10	Stacey L. Luecken Campbell	Yes	4028
	40		Sharon M. Luecken	Yes	3966
210-037.1	10		Stacey L. Luecken Campbell	Yes	3994
210-037.2	10	10	Stately L. Lucken campben		
210-037.2	10	-	Sharon M. Luecken	Yes	3967
210-046.2	31.881	31.881	Doris J. Allen	Yes	3894
210-059m	98.589	61,6181	Randle G. Jones	No	1244
210-059m	98,589		Randle G. Jones	No	1235
210-059m	98.589	~	Randle G. Jones	No	1237
210-059m	98.589	-	Randle G. Jones	No	0895
210-060m	200	200	William Dwain Payne	No	3690
	200		William Dwain Payne	No	4269
210-060m	200 4.805	4 805	William Dwain Payne	No	3396
210-061m 210-063m	263,551		Vaughn E. Owens and wife, Wilma Owens	No	3187
210-065m	87,276		S & V Partnership	No	3416
219-004m	11,4167		Velma Young Trust	Yes	4143
219-001m 219-002m	69.965		Velma Young Trust	Yes	4144
219-002m	177.512		Douglas Wayne Young	Yes	4196
219-003m	10.003		Velma Young Trust	Yes	4194
245-001	126.459	126.459	Ryal Harmon and wife, Linda Harmon	Yes	2785
245-002	100		David Hancock and Irma Harper-Hancock	Yes	2831
245-002	100	l a	David Hancock and Irma Harper-Hancock	Yes	2831
245-002	100	14	David Hancock and Irma Harper-Hancock	Yes	3517
245-005	250.873		David and Patricla Koch Family Trust	Yes	0107
245-006	177.96	177.96	Jon F. Koch and wife, Mary Jane Koch	Yes	0108
	354.241	254 241	David H. Nichols and wife, Kay Nichols	Yes	0168



245-008	65.007	ETI ACTES GIVINET Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property P	Yes	3993
245-009	65,007	65.007 Delores Woolverton	Yes	4080
245-003	3.1829	3.1829 Condale Cotton and wife, Christine Cotton	Yes	3924
245-011	26.8171	26.8171 Lora Christine Beard	Yes	3936
-	26.8171	Regina Lee Harris	Yes	3940
245-012	26.8171	- Deborah Allyne York	Yes	3936
245-012	26.8171	- Glenn Marie Cotton	Yes	3936
245-012	26.8171	- Condale Cotton	Yes	3936
245-012	26.8171	- Deborah Allyne York	Yes	3940
245-012		- Clara Estelle Wampler	Yes	3936
245-012	26.8171	- Dale Bert Cotton	Yes	3936
245-012	26.8171	at a than 1	Yes	3985
245-012	26.8171		Yes	3936
245-012	26,8171		Yes	3983
245-012	26.8171	- Lowene Morgan	Yes	3981
245-012	26.8171	- Glenn Marie Cotton	Yes	3922
245-012	26.8171	- Dale Bert Cotton	Yes	3925
245-012	26.8171	- Condale Cotton and wife, Christine Cotton	Yes	3936
245-012	26.8171	- Regina Lee Harris	Yes	3938
245-012	26.8171	- Lora Christine Beard	Yes	2843
245-039	10.05	10.05 Pam K. Ross and husband, Walt Ross		2838
245-040	10.467	10.467 Pam K. Ross and husband, Walt Ross	Yes	3685
249-001m	30.78	30.78 Jon Hildebrand	No	
249-001m	30.78	- Harry Vowell	No	3685
249-001m	30.78	- Steven J. Hubbell	No	3685
249-001m	30.78	- David J. Weber	No	3685
249-002m	26	26 Leroy Shafer	No	3990
250-003 .1	210.923	210.923 RanchSales, LLC	Yes	0358
250-003.2	135	135 RanchSales, LLC	Yes	0782
250-003.2	135	- Jodie R. Grubbs	Yes	0782
250-004	28.393	28.393 Leroy Freeman	Yes	0326
250-005	21.343	21.343 Cruz Pineda	Yes	2394
250-009	5,011	5.011 Larry H. Champion	Yes	2403
250-010.1	5	5 S & V Partnership	Yes	3056
250-010.2	5	5 S & V Partnership	Yes	3057
250-010.3	5	5 S & V Partnership	Yes	3058
250-011	5	5 Lena D. Pivonka	Yes	2436
250-012	4.993	4.993 Kenneth W. Lauderdale	Yes	2466
250-012	4.993	- Cathy A. Lauderdale	Yes	2466
250-013	4.992	4.992 Jodle R. Grubbs	Yes	2430
250-014	4.993	4,993 Edward T. Newton	Yes	0451
250-015	5	5 Valenzuela	Yes	2398
250-016	5	5 James B. Hardin, Jr.	Yes	2412
250-017	5	5 Ruby Salas	Yes	2397
250-017	25,547	25.547 John A. Lopez, Jr.	Yes	2400
	11.402	11.402 Lee Canon and wife, Debra L. Canon	Yes	2427
250-019	2.0216	2.0216 Patrick A. Bradshaw and Vala J. Mondey	Yes	2424
250-024.2	5	5 Daniel W. Condon and wife, Sarah Louise Condon	Yes	2428
250-025		14.979 Stephenson	Yes	2417
250-026	14.979	5 Robert Peschel and wife, Glenda Peschel	Yes	2422
250-027	5	5 Julian Bautista and wife, Maria S. Bautista	Yes	2418
250-028	5		Yes	2416
250-029	5	5 Jerame Earl Aly	103	2,710

	5	E.	Owner James C. Holladay and wife, Goldle Holladay	Yes	2431
250-030			Otls Harris and wife, Nancy Kay Holladay Harris	Yes	2433
250-033			Oliver Magee	Yes	2434
250-035	5		Bille R. Knesek	Yes	2435
250-036				Yes	2414
250-037	19,38		Wetterman Development 11 C	Yes	2414
250-037	19.38		RanchSales, LLC Ronald Pinter and wife, Stephanie Pinter	Yes	2437
250-038	5			Yes	2671
254-1-1-089	0.2611		Delores Faye Luksa	Yes	2671
254-1-1-090	0.2611		Delores Faye Luksa	Yes	2671
254-1-1-091	0.2611		Delores Faye Luksa	No	3766
255-002m	234.073		Jay Wise	-	3766
255-002m	234.073		Leroy Shafer	No	3941
255-004m	83.37		Harry Bolch and wife, Lucinda S. Bolch	No	1333
255-005m	196.39		JMM PTLP Farm & Ranch, LLC	No	
255-006m	364.696		David J. Weber	No	3687
255-006m	364.696	6	Harry Vowell	No	3687
255-006m	364.696	-	Jon Hildebrand	No	3687
255-006m	364.696		Steven J. Hubbell	No	3687
255-007m	72.669	72.669	Harry Vowell	No	3686
255-007m	72.669	-	David J. Weber	No	3686
255-007m	72.669	-	Steven J. Hubbell	No	3686
255-007m	72.669	-	Jon Hildebrand	No	3686
255-008m	18.8115	18.8115	Dexter	No	4526
269-001m	36.2158		Operating Co.	No	2118
286-001m	125.887		Richard Jenkins Willingham	No	2040
	125.887	7	Janlce Ann Wise	No	2029
286-001m	125.887		Richard Jenkins Willingham	No	2029
286-001m	125.887		Janice Ann Wise	No	2040
286-001m			Joe Charles Willingham	No	2040
286-001m	125.887	-	Joe Charles Willingham	No	2029
286-001m	125,887		person as Will Ferguson, and W.L. Ferguson and	Yes	4029
288-014m	131.328			Yes	3905
288-021m	96,6508		Bill Foster	Yes	4030
288-023m	65.4		person as Will Ferguson, and W.L. Ferguson and	Yes	4031
288-024m	40		person as Will Ferguson, and W.L. Ferguson and	Yes	4032
288-025m	12		person as Will Ferguson, and W.L. Ferguson and		3948
288-026m	113		April 7, 1993	Yes	3962
288-027.1m	91	12.025	Albert Tovar	Yes	4010
288-027.1m	91		Esperanza Tovar Mendez	Yes	
288-027.2m	91	21,125	Esperanza Tovar Mendez	Yes	4009
288-027.2m	91	-	Albert Tovar	Yes	3963
288-036m	5	5	Wesley Michael Janak	Yes	3909
288-036m	5	-	Carol S. Pivonka	Yes	3909
288-036m	5	* 4	Chrystie Shea Janak Butler	Yes	3909
288-037m	119.789	119.789	Charlie J. Janak	Yes	3908
288-038m	36.9	36.9	Steven J. Hubbell	Yes	3856
288-038m	36.9	-	Harry Vowell	Yes	3856
288-038m	36.9	. 4	Jon Hildebrand	Yes	3856
288-038m	36.9		David J. Weber	Yes	3856
288-040m	77.501		Felipe Agustin Ramirez Mora	Yes	3949
	176.171		Joseph Slusher and wife, Judith Slusher	No	3992
288-043m 288-049m	1		RNR, LLC, a Texas Limited Liability Company	Yes	4489

ARENGOA

288-050m	1	Net Agres Owner 1 RNR, LLC, a Texas Limited Liability Company	Yes	4488
288-051m	50	50 Skinner Family Trust	Yes	3930
	10.28	10.28 Thomas W. Grabener and wife, Doris Grabener	Yes	4126
288-052m 288-053m	10.25	10.25 Thomas W. Grabener and wife, Dorls Grabener	Yes	4125
	10.23	10.28 Thomas W. Grabener and wife, Dorls Grabener	Yes	4124
288-054m		10.27 Jackie W. Threadgill	Yes	4123
288-055m	10.27	10.93 Thomas W. Grabener and wife, Dorls Grabener	Yes	4127
288-059m	10.93	10.12 John Santellano	Yes	4129
288-060m	10.12		Yes	4263
288-061m	138	138 Stanley J. Budnik	Yes	4263
288-061m	138	- S & V Partnership		4266
288-062m	48	48 S & V Partnership	Yes	4262
288-065m	139	139 S & V Partnership	Yes	3947
288-066m	33.375	33.375 Della Fay Coleman	Yes	
291-004m	60.3	60.3 Rudolph Kenneth Schneebeli	Yes	3810
291-005m	43	43 Rudolph Kenneth Schneebeli	Yes	3811
291-006m	32.6	32.6 Rudolph Kenneth Schneebeli	Yes	3812
291-020m	75	75 Howard E. Ryan and wife, Joyce M. Ryan	Yes	2023
291-021m	3.45	3.45 Howard E. Ryan and wife, Joyce M. Ryan	Yes	2024
291-022m	150	150 Butler	Yes	3798
291-023m	5.2	5.2 Michael E. Winot	Yes	2033
291-024m	176.48	176.48 Michael E. Winot	Yes	2022
291-025m	5	5 Linda Keen Platt	Yes	2034
291-026m	101	101 Tommy Shriver and wife, Dawn Shriver	Yes	2019
291-026m	101	- Linda Keen Platt	Yes	2019
291-026m	101	- Glenna Keen Lynn	Yes	2019
291-026m	101	- Michael E. Winot	Yes	2019
291-027m	48.66	48.66 Tommy Shriver and wife, Dawn Shriver	Yes	2021
291-027m	48.66	- Michael E. Winot	Yes	2021
291-028m	46.375	46,375 Michael E. Winot	Yes	2020
291-029m	53,625	53.625 Curtis D. Kornegay and wife, Billie Jean Kornegay	Yes	1519
291-031m	51.223	51,223 Rudolph Kenneth Schneebell	Yes	3813
291-032m	26.4	26.4 same person as Randy Simmons	Yes	3877
291-033m	66.2	66.2 same person as Randy Simmons	Yes	3878
291-034m	50	50 same person as Randy Simmons	Yes	3879
291-035m	18.67	18.67 same person as Randy Simmons	Yes	3880
	73.75	73.75 same person as Randy Simmons	Yes	3881
291-036m		50 same person as Randy Simmons	Yes	3882
291-037m	117 772	117,773 Judith A. Matula	Yes	1977
291-039m	117,773	19.332 Judith A. Matula	Yes	1987
291-040m	19.332			1984
291-041.1m	168.37	168.37 Judith A. Matula	Yes	1978
291-041.2m	1.56	1.56 Judith A. Matula	Yes	1976
291-041.3m	10.86	10.86 Judith A. Matula	Yes	
291-041.4m	0.113	0,113 Judith A. Matula	Yes	3838
291-045m	6.056	6.056 Cheri Teague	Yes	3802
291-045m	6.056	- Pam Edwards	Yes	3802
291-045m	6.056	- Joel Keith Hatcher	Yes	3802
291-046m	7.491	7.491 Joel Keith Hatcher	Yes	3803
291-046m	7.491	- Cheri Teague	Yes	3803
291-046m	7.491	- Pam Edwards	Yes	3803
291-063m	19.2	19.2 Michael Skrhak	Yes	3840
291-064m	57,293	57.293 Allen D. Wallace and wife, Cynthia Wallace	Yes	3843

		RUATIES COWNER	Yes	4511
291-065m	126.143	121.717 Sarah F. Shilow	Yes	4512
91-065m	126.143	- Annie G. Croom	Yes	4517
291-065m	126.143	- Michael A. Carter	Yes	4198
291-065m	126.143	- Lawrence Cecil Richards, Trustee	Yes	4197
291-065m	126.143	Lawrence Cecil Richards	Yes	4199
291-065m	126.143	- Helen Crayton Rhem		4201
291-065m	126.143	- Annie Williams	Yes	4388
291-065m	126.143	- Mary Esta Crayton	Yes	4202
291-065m	126.143	- Myrtls Crayton	Yes	4202
291-065m	126.143	- Frank Pierson	Yes	
291-067m	2	2 Michael Skrhak	Yes	3845
291-070m	48	48 Velma Young Trust	Yes	4145
291-071m	46.6	46.6 Velma Young Trust	Yes	4146
291-072m	69.9	69.9 Velma Young Trust	Yes	4147
291-078m	49.71	49.71 Daniel W. Griffin and wife, Nancy R. Griffin	Yes	4380
291-081m	32.568	32.568 Curtis D. Kornegay and wife, Billie Jean Kornegay	Yes	1520
301-001m	1.69	1.69 Cheryl Leigh Owens	No	4527
301-002m	86.709	86,709 Lenora Ann Krueger	No	3789.2
801-002m	82.324	82.324 Vaughn E. Owens and wife, Wilma Owens	No	3759
	16.708	16.708 Vaughn E. Owens and wife, Wilma Owens	No	3761
801-004m	1.773	1.773 Vaughn E. Owens and wife, Wilma Owens	No	3775
301-010m	12.161	12.161, Harry Vowell	Yes	3678
303-001m		- Caleb J. Hildebrand	Yes	3678
303-001m	12.161	- James F. Eisterhold and wife, Amy L. Eisterhold	Yes	3678
303-001m	12.161	293 Caleb J. Hildebrand	Yes	3680
303-002m	293	average H	Yes	3680
303-002m	293		Yes	3680
303-002m	293	136 James F. Eisterhold and wife, Amy L. Eisterhold	Yes	3679
303-003m	136		Yes	3679
303-003m	136	- Harry Vowell	Yes	3679
303-003m	136	- Caleb J. Hildebrand	Yes	0773
303-064m	14.87	14.87 Harry Vowell	Yes	0773
303-064m	14.87	- Caleb J. Hildebrand	Yes	0644
303-065m	4.089	4.089 Harry Vowell	Yes	0644
303-065m	4.089	- Caleb J. Hildebrand	No	2190
311-001m	100	100 Freddle Lee Debault		2187
311-002m	50	50 Freddie Lee Debault	No No	2186
311-003m	19	19 Freddie Lee Debault	No	0810.6
311-004m	50	50 Harry Vowell	No	
311-004m	50	- Ranch	No	0810.6
311-005m	65.76	31.5648 VIvlan Westbrook Brewer	No	3244
311-005m	65.76	- person as R.B. Westbrook	No	3200
311-005m	65,76	 Vivian Westbrook Brewer 	No	3198
3 11 -005m	65.76	- person as R.B. Westbrook	No	3179
311-006m	31.5	31.5 person as R.B. Westbrook	No	3180
311-007m	30.5	30.5 person as R.B. Westbrook	No	3181
311-008m	1	0.4 person as R.B. Westbrook	No	3199
311-008m	1.	- Vivian Westbrook Brewer	No	3245
312-001m	57.333	57.333 Freddle Lee Debault	No	2188
312-001m	47.83	47.83 Freddle Lee Debault	No	2189
	2	2 Freddle Lee Debault	No	2185
312-003m	0.89	0.89 George R. Ducote and wife, Bettye L. Ducote	No	2193



		And a later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the later of the	Pemilied	3388
312-005m	183	183 George A. Spencer	No	
312-006m	22.753	22.753 Steven G. Seat and wife, Christine O. Seat	No	3503
312-007m	129.59	129.59 4-K Farm Trust	No	3387
313-001m	92.29	92.29 W.A. Whitley and wife, Sherry J. Whitley	No	3060
313-002m	102.99	102.99 Kenneth R. Cole and wife, Cortney R. Cole	No No	3064
313-002m	102.99	- Tina Louise Hall	No	3064
313-004m	41.84	41.84 S & V Partnership	No	5592
318-001m	1.767	1.767 Ranch	No	0813
318-001m	1.767	- Harry Vowell	No	0813
318-002m	50	50 Harry Vowell	No	0812.5
318-002m	50	- Ranch	No	0812.5
318-003m	25.5	25.5 Ranch	No	0810.4
318-003m	25.5	- Harry Vowell	No	0810.4
318-004m	80	80 Harry Vowell	No	0811.1
318-004m	80	- Ranch	No	0811.1
318-005m	100	100 Ranch	No	0810.5
318-005m	100	- Harry Vowell	No	0810.5
318-006m	205	145.2076 Harry Vowell	No	0810.3
318-006m	205	- Ranch	No	0810.3
318-007m	2	2 Westbrook	No	3196
318-008m	79 -	39.5 Westbrook	No	3197
318-009m	10.11	10.11 Thana Keen Kemper	No	1996
318-009m	10.11	- James P. Keen	No	1996
318-010m	10.11	10.11 Thana Keen Kemper	No	1997
318-010m	10.11	- James P. Keen	No	1997
318-011m	8.41	8.41 James P. Keen	No	1998
318-011m	8.41	- Thana Keen Kemper	No	1998
318-012m	10.11	10.11 Thana Keen Kemper	No	1999
318-012m	10.11	- James P. Keen	No	1999
318-013m	2.68	2.68 James Р. Кееп	No	2541
318-013m	2.68	- Thana Keen Kemper	No	2541
318-014m	28.5	28.5 Tina Louise Winningham-Mims	No	3219
318-014m	28,5	- Traci Lynn Winningham Wood	No	3220
318-014m	28:5	- Anthony E. Carter and wife, Elma A. Carter	No	3218
318-015m	73.85	73.85 Hondo Land and Cattle Company, Ltd.	No	3666
	72.35	72.35 Harry Vowell	No	5977
318-020m	35,5	35.5 Len Evelyn Balrd	No	3380
323-002m	35.5	- Jay Bob Blackwell	No	3522
323-002m			No	3523
323-002m	35.5	- Christopher D. Lay		3523
323-002m	35.5	- Charles C. Blackwell, Jr.	No	3390
323-003m	122,08	122.08 Clarence R. Sims	No	3350
323-003m	122.08	- Ronald A. Wall and wife, Karen D. Wall	No	
23-004.1m	96.097	96.097 Paul A. Zabor	No No	3352
323-004.2m	6.42	6.42 Mark Petrosky and wife, Donna Petrosky	No	3528
323-005m	82.85	41.425 R. Stephen Rhodes	No	5467
323-006m	14.363	14.363 R. Stephen Rhodes	No	5466
323-007m	24.97	24,97 Crowe	No	0612
323-008m	26.068	26.068 Raul A. Ternate and wife, Yolanda A. Ternate	No	3460
323-009m	25.705	25.705 Raul A. Ternate and wife, Yolanda A. Ternate	No	3459
323-020m	48.875	48.875 K. McDonald	No	3379
323-022m	104.61	104.61 Betty Jo Nink	No	3433

	104.61	Phyllis Kleinschmidt	No	3442
23-022m	104.61	- Leslie Chudej	No	3441
23-022m		103.26 Trustees of The Clarence Theo Krenek and Lillian	No	3418
23-024m	103.26	6 Marie Nelson	No	3458
23-030m	24	6 Marie Nelson	No	3458
23-031m	24	6 Marie Nelson	No	3458
23-032m	24		No	3458
23-033m	24	6 Marie Nelson	No	3499
23-035m	200	200 Henry F. Kohut, II	No	3402
23-035m	200	- Vicki Garbo	No	3351
23-035m	200	- Elizabeth A. Arnold	No	3406
23-035m	200	- Doris Kohut	No	3407
23-035m	200	- Eleanor L. Rusnak		3408
23-035m	200.	- Rita Rubach Henderson	No	3462
23-036m	40	40 Roger Dale Shefffeld	No	3374
23-037m	17.863	17.863 Jonathan C. Sootoo	No	3463
23-039m	29,9253	29,9253 Julie Ann Rodriguez	No	
23-040m	29.9887	29.9887 Julie Ann Rodriguez	No	3463
23-058m	56.002	56.002 James E. McNamara	ND	2018
23-059m	22.849	22.849 James E. McNamara	No	2017
23-060m	100	100 James E. McNamara	No	2016
23-064m	178.0918	178.0918 Thelma Mae Williams	No	3414
23-066m	57.27	57.27 Leslie Chudej	No	3476
23-066m	57.27	- Phyllis Kleinschmidt	No	3477
	74.754	74.754 Burnet R. Milligan	No	3068
23-067m	56	56 Jon Hildebrand and wife, Veronica Hildebrand	No	3248
23-092m	4	4 Richard O. Wells	No	3250
23-093m	22.219	22.219 Martyn Hafley	No	3457
23-096m		22.891 Michael D. Jones	No	3455
23-098m	22.891	29,065 E, Helen Enlow	No	3505
23-099m	29.065	14.61 E. Helen Enlow	No	3504
23-100m	14.61	37.5 Charlie Wayne Williams	No	3413
23-106m	37.5	6.43 Thelma Mae Williams	No	3412
23-107m	6,43		No	3409
23-110m	153	21.8571 Roy Lynn Huddleston	No	0403
23-111m	19,389	19.389 Accurate, Inc.	No	0402
23-112m	77.34	77.34 Accurate, Inc.	No	0579
23-113m	44.004	44.004 Triple H Land & Cattle Company, Inc.	Yes	4148
31-003m	97.6796	97.6796 Velma Young Trust	Yes	4195
31-004m	17.997	17.997 Velma Young Trust	No	4438
35-003m	49.451	49.451 Gonten		4494
35-004m	49.451	49.451 Robert Nathan Von Gonten	No	0811.5
50-001m	43	43 Harry Vowell	No	0811.5
350-001m	43	Ranch	No	
350-002m	43	43 Harry Vowell	No	0812.2
350-002m	43	- Ranch	No	0812.2
350-003m	80.5	80.5 Ranch	No	0812.6
350-003m	80.5	- Harry Vowell	No	0812.6
350-003111 350-004m	11.5	11.5 Harry Vowell	No	0811.2
	11.5	Ranch	No	0811.2
350-004m	57.33	57.33 Harry Vowell	No	0811.3
350-005m	57.33	Ranch	No	0811.3
350-005m 350-006m	28.66	28.66 Ranch	No	0811.4

Ted 1	tractivation in	et Acre	s Owner	- Permitted	Lease Number
350-006m	28,66	-	Harry Vowell	No	0811.4
350-007m	31,5	31	5 Harry Vowell	No	0811.6
350-007m	31.5	-	Ranch	No	0811.6
350-008m	43		43 Ranch	No	0812.1
350-008m	43	-	Harry Vowell	No	0812.1
351-001m	188.91	188.	91 Theresa Armstrong	No	3762
378-001m	287	2	37 Shelby G. Smith, Jr. and wife, Ernestine Smith	No	3722
398-004m	73.11	73,	11 Weslie D. Hicks and wife, Linda S. Hicks	No	2256
398-010m	58.75	58.	75 Julius Henry Shooter, A/K/A J.H. Shooter	No	4287
398-010m	58.75	-	Julius Henry Shooter, A/K/A J.H. Shooter	No	4288
398-011m	69.5	69	.5 Julius Henry Shooter, A/K/A J.H. Shooter	No	4293
398-011m	69.5		Julius Henry Shooter, A/K/A J.H. Shooter	No	4294
398-012m	105.35	105.	35 Julius Henry Shooter, A/K/A J.H. Shooter	No	4289
398-013m	62,33	62.	33 Julius Henry Shooter, A/K/A J.H. Shooter	No	3957
398-013m	62.33	4	Julius Henry Shooter, A/K/A J.H. Shooter	No	3958
398-013m	62.33	-	Julius Henry Shooter, A/K/A J.H. Shooter	No	4192
398-030m	16.501	16.50	01 Julius Henry Shooter, A/K/A J.H. Shooter	No	4290
398-031m	2.64	2.0	54 Julius Henry Shooter, A/K/A J.H. Shooter	No	4291

- C-

Exhibit "B"

Assignment-Permit Rights

Assignment of Permit Rights

This Assignment of Permit Rights ("Assignment") is entered into effective as of the __ day of ____, 2014 (the "Effective Date"), by and between Blue Water Vista Ridge, LLC, a Texas limited liability company ("Assignor"), joined herein by Blue Water Systems LP, a Texas limited partnership ("BWS") and Abengoa Vista Ridge LLC ("Assignee").

RECITALS

WHEREAS, Assignor is the permitee under (i) that certain Drilling and Operating Permit attached hereto as Exhibit "A", and (ii) that certain Permit to Transport Groundwater from within the Post Oak Savannah Groundwater Conservation District of the State of Texas attached hereto as Exhibit "B" (collectively referred to herein as the "Permits").

WHEREAS, pursuant to the terms of the Groundwater Lease Conveyance Agreement dated _______, 2014 ("Groundwater Lease Conveyance Agreement"), Assignor agreed to assign (and/or cause the assignment of) all of the rights in and to the Permits ("Permit Rights") to Assignee, on the terms and conditions set forth below.

NOW, THEREFORE, for and in consideration of ten dollars (\$10.00) and other good and valuable consideration, including the covenants and obligations of the parties set forth herein, the receipt and sufficiency of which is hereby acknowledged, each of the undersigned parties hereby agree as follows:

- 1. Assignment. Assignor hereby assigns transfers and conveys the Permit Rights to Assignee, to have and to hold, all and singular, the Permit Rights unto Assignee, its successors and assigns, until the end of the Permit Assignment Term (as defined in the Groundwater Lease Conveyance Agreement) (the "Term"), when all of such interests shall revert to Assignor, or its successors and assigns, in accordance with the terms of the Groundwater Lease Conveyance Agreement. At the end of the Term, the rights of Assignee under the Permits relating to the Permit Assignment shall automatically revert to Assignor, it being the intent that the Permits shall no longer be the property of Assignee after the end of the said Term. Assignee (and its successors and assigns) agrees to execute and deliver to Assignor any documents necessary or appropriate to evidence and effect such reversion.
- 2. <u>Assumption</u>. Assignee hereby assumes all of Assignor's obligations under the Permit Rights accruing or arising from and after the Effective Date through the end of the Term.
- 3. <u>Title.</u> The Permit Rights are hereby assigned by Assignor to Assignee free and clear of any and all liens, claims, restrictions, encumbrances or other interests of any person or entity save and except for the Blue Water Permit Security Interest (as defined in the Groundwater Lease Conveyance Agreement) granted by Assignee in favor of Assignor in accordance with the terms of the Groundwater Lease Conveyance Agreement, as evidenced by that certain Security Agreement dated of even date herewith executed by Assignor and Assignee, granting a security interest in the Permits.
- 4. <u>Representations and Warranties</u>. Assignor hereby ratifies, confirms and approves all warranties and representations of Assignor as provided in Section 18 of the Groundwater Lease Conveyance Agreement ("Warranties and Representations). Assignor hereby confirms that all the Warranties and Representations were at the time of execution of the Ground Lease Conveyance

Agreement and continue to be at the time of execution of this Assignment, true and correct in all respects, and Assignee may rely on same in accepting this Assignment.

- 5. <u>Joinder of BWS</u>. BWS is joined herein for purposes of compliance with the terms of the Groundwater Lease Conveyance Agreement and to evidence its consent to the assignment provided for herein.
- 6. <u>Electronic Delivery</u>. A telecopied facsimile or other electronically delivered copy of a duly executed counterpart of this Assignment shall be sufficient to evidence the binding assignment and release of each party to the terms hereof.
- 7. <u>Multiple Counterparts</u>. This Assignment may be simultaneously executed in a number of counterparts, each of which for all purposes shall be deemed an original and all of which, when taken together, shall constitute but one and the same instrument.

EXECUTED by the undersigned to be effective as of the Effective Date.

ASSIGNOR:

BLUEWATER VISTA RIDGE, LLC,

a Texas limited liability company

	itle:			
ASSIGN	EE;			
ABENG a Texas li				
By: _ Name: _ Title: _			- dustrial designation of the	

Acknowledged and Consented to by:

BLUE WATER SYSTEMS LP, a Texas limited partnership

By: Blue Water Systems GP, LLC,

	rexas tner	limited	liability	company,	its	genera
By Na Tit	: _ me; _ le; _				1011	

EXHIBIT "A"

Operating Permit

This Exhibit will be the Operating Permit as re-issued to Blue Water Vista Ridge in the amount of 50,993 acre-feet per year.

EXHIBIT "B"

Transportation Permit

This Exhibit will be the Transportation Permit as re-issued to Blue Water Vista Ridge in the amount of 50,993 acre-feet per year.

Exhibit "C"

[Intentionally Deleted]

Exhibit "D"

Sublease

Exhibit "D"

Sublease

Sublease and Partial Assignment

This Sublease and Partial Assignment (the "Sublease") is entered into effective as of the __ day of __, 2014 (the "Effective Date"), by and between Blue Water Vista Ridge, LLC (the "Sublessor") and Abengoa Vista Ridge LLC (the "Sublessee") pursuant to that certain "Groundwater Lease Conveyance Agreement" dated _____, 2014 (the "Groundwater Lease Conveyance Agreement") by and among Sublessor, Sublessee, Blue Water Supply Project LP ("BWRSP") and the Burleson/Milam Master Lease Trust (the "Trust"). For purposes of this Sublease, terms not expressly defined herein shall have the same meaning ascribed to them in the Groundwater Lease Conveyance Agreement, or if not therein, then in that certain Vista Ridge Regional Supply Project Water Transmission And Purchase Agreement to be executed by and between Sublessee and the San Antonio Water System Board of Trustees, an agency of the City of San Antonio established pursuant to the provisions of City of San Antonio Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq., and Chapter 1502, as amended, Texas Government Code (the "WPA").

RECITALS

WHEREAS, Sublessor has acquired the right to install, operate and maintain a groundwater withdrawal, collection, treatment and transportation system over approximately 50,000 acres of land from landowners (each a "Master Lessor", and collectively "Master Lessors") as well the rights to the groundwater relating to such acreage, under the terms of "Groundwater Leases" described on Exhibit "A" (as may be amended, the "Leases"), which Leases provide for, among other things, the following rights: (i) the lease of certain land (the "Land") as described in the Leases, for purposes of construction, operation and maintenance of facilities such as those that will comprise the Project Improvements (the "Land Infrastructure Lease Rights"), (ii) the exclusive right to designate sanitary control easements on the Land (the "Sanitary Control Easements"), (iii) the exclusive right to obtain a conveyance of title to 10,000 square foot wellhead sites surrounding each groundwater well to be drilled upon the Land, in fee simple determinable (the "Well Head Sites"), (iv) the lease to the lessee of a right to lease 2.0 acre well sites ("2 Acre Well Tracts"), and (v) a conveyance of all rights to the groundwater relating to the Land (the "Water Rights"). For purposes of this Sublease, the rights described in (i)-(iv) above, together with any and all rights relating thereto granted to Sublessor under the terms of the Leases are collectively referred to herein as the 'Real Property Rights');

WHEREAS, Sublessor desires to grant, convey, sublease and partially assign the Real Property Rights and the Water Rights (the Real Property Rights and the Water Rights are collectively referred to herein as the "Subleased Property Rights") to Sublessee upon the terms and conditions set forth in this Sublease and

WHEREAS, Sublessee desires to sublease and accept such grant, conveyance and partial assignment of the Subleased Property Rights from Sublessor, upon the terms and conditions set forth in this Sublease

NOW, THEREFORE, for and in consideration of ten dollars (\$10.00) and other good and valuable consideration, including the covenants and obligations of the parties set forth herein, the receipt of which is acknowledged and stipulated by each of the undersigned hereby agree as follows:

- Sublease and Partial Assignment. Sublessor does hereby grant, convey, sublease and/or 1. partially assign (as applicable) the Subleased Property Rights to Sublessee, and Sublessee hereby subleases and accepts such grant, conveyance and partial assignment of the Subleased Property Rights for that time period which commences as of the Effective Date and terminates upon the later of the "Termination Date" (as defined in the WPA), or the date of payment in full of the "Senior Debt", as defined in the WPA ("the "Sublease Term") free and clear of all liens, encumbrances or conditions other than (i) those which the owner of the fee interest in the land that is the subject of the Leases (the "Land") may have placed against the Land prior to the Effective Date of the Groundwater Lease Conveyance Agreement, (ii) the Blue Water Lease Security Interest (as defined in the Groundwater Lease Conveyance Agreement) and (iii) those which may be approved by the Senior Debt Creditors as defined in the Groundwater Lease Conveyance Agreement (the "Permitted Encumbrances"). The foregoing condition subsequent and reversion is more specifically provided in Section 5 of this Sublease. At the end of the Sublease Term, the Real Property Rights and Water Rights under the Leases shall revert to the Trust (which shall distribute the Leases to Assignee pursuant to the terms of the Trust Agreement) and shall no longer be the property of Assignee after the end of the Sublease Term. Assignee (on behalf of itself and its successors and assigns) agrees to execute and deliver to the Trust any documents necessary or appropriate to evidence or effect such termination.
- 2. <u>Sublease Rent</u>. During the Sublease Term, the Sublessee shall pay Sublessor as rent for the Subleased Property Rights that sum which is equal to the "*Payment Period Consideration*" due for each "*Payment Period*", as defined in and required under the terms of the Groundwater Lease Conveyance Agreement ("*Sublease Rent*"). Sublease Rent shall be due and payable at the address for Sublessor designated for notices under <u>Section 13</u> herein (or such other address as Sublessor may from time to time designate in writing to Sublessee).

3. Incorporation of the Leases.

- a. <u>Incorporation of Leases</u>. To the extent the provisions of the Leases do not conflict with the specific provisions of this Sublease or the Groundwater Lease Conveyance Agreement (or any agreement executed in connection with the Groundwater Lease Conveyance Agreement), such provisions are incorporated by this reference into this Sublease as fully as if completely restated herein. Subject to the preceding sentence, Sublessee shall be bound by all the provisions of the Leases and shall perform all of the obligations and responsibilities that Sublessor is obligated to perform pursuant to the Leases which arise from and after the Effective Date for the benefit of both the Master Lessors and the Sublessor. Sublessor covenants and agrees that it will observe and perform all of its obligations under the terms of the Leases not assumed by Sublessee hereunder. Therefore, for the purposes of this Sublease, wherever in the Leases the word "Landlord" or "Lessor" is used, it shall mean Sublessor, and wherever in the Leases the word "Sublessor" or "Lessee" is used, it shall mean Sublessee.
- b. <u>Subject to Leases</u>. This Sublease is expressly subject to and inferior to the Leases and Sublessor's rights thereunder, and no provision of this Sublease shall be construed in a manner that would constitute a breach of the Leases.
- c. <u>Modifications to Leases</u>. Subject to the terms of the Groundwater Lease Conveyance Agreement, if an amendment to a Lease is required by the Senior Debt Creditors (as described in and subject to the limitations in the Groundwater Lease Conveyance Agreement) or any other "Secured Lenders" (as defined below), Sublessor shall cooperate with Sublessee in pursuing such amendment. At the time of any such amendment, this Sublease shall be deemed amended in a manner that is consistent with the terms of any such amendment.
- d. <u>Notices and Other Communications.</u> Sublessor and Sublessee shall each provide the other Party with prompt written notice and copies of to of all written notices, correspondence and other

communications it receives from or delivers to a Master Lessor, and shall promptly deliver true and accurate copies of all such notices, correspondence and other communication to the other Party.

- e. <u>Cooperation</u>. Sublessor and Sublessor under the Leases. Subject to the terms of the Groundwater Lease Conveyance Agreement and the Asset Administration Agreement related to the Trust, Sublessor acknowledges and agrees that Sublessee may from time to time communicate with the Master Lessors under the Leases regarding the rights and obligations of Sublessor and Sublessee under the Leases and this Sublesse, and Sublessor agrees to cooperate and to use commercially reasonable efforts to diligently pursue and facilitate such communication. Consistent with the terms of the Asset Administration Agreement related to the Trust, Sublessor shall also exercise due diligence in attempting to cause the Master Lessors to perform their obligations pursuant to the Leases for the benefit of Sublessee and Sublessor.
- f. Calculation of Time Periods. Subject to the terms of the Asset Administration Agreement related to the Trust, (i) in any instance where a Master Lessor under a Lease has a certain period of time in which to notify Sublessor, as tenant under a Lease, whether such Master Lessor will or will not take any particular action, Sublessor, as landlord under this Sublease, shall have an additional ten (10) business day period after receiving such notice in which to notify Sublessee, and (ii) in any instance where Sublessor, as "Lessee" under a Lease, has a certain period of time in which to notify Master Lessor as "Lessor" under a Lease, whether Sublessor will or will not take any particular action, Sublessee, as lessee under this Sublease, must notify Sublessor, as lessor under this Sublease, at least ten (10) business days before the end of such period, but in no event shall Sublessee have a period of less than ten (10) days in which so to notify Sublessor.
- g. <u>Waiver of Sublessor's Lien</u>. If and to the extent requested by a Senior Debt Creditors Sublessor will waive and release any and all constitutional and/or statutory landlord's lien rights it might have in connection with the Subleased Property Rights, and will execute any and all documents required by Sublessee to more fully evidence such waiver and release.
- 4. <u>Representations and Warranties of Sublessor</u>. Sublessor covenants, represents and warrants to Sublessee as follows:
- a. <u>Reaffirmation and Confirmation of Representations</u> All of the covenants, representations and warranties made by Sublessor with respect to the Leases, the Real Property Rights and/or the Water Rights in the Groundwater Lease Conveyance Agreement (including but not limited to those made in Section 11 and 16 thereof) are true and correct as of the Effective Date. The representations and warranties herein set forth shall survive the expiration or termination of this Sublease.
- b. <u>Entire Agreement</u>. There are no agreements, understandings, warranties or representations between Sublessor and Sublessee with respect to the Subleased Property Rights, except as expressly set forth in this Sublease and the Groundwater Lease Conveyance Agreement (including any agreement executed in connection with the Groundwater Lease Conveyance Agreement).
- c. <u>Full Force and Effect</u>. The Leases remain in full force and effect, and there are no known existing defaults by Sublessor or the Master Lessors under the Leases, or to Sublessor's knowledge is there any event or condition that exists which, with notice or the passage of time (or both) would constitute a default by either Sublessor or the Master Lessors under the Leases.
- d. <u>No Amendments</u>. As of the date hereof, the Leases have not been amended, modified, supplemented or superseded, exceptas expressly set forth on <u>Exhibit "A"</u> attached hereto.

- e. <u>Permitted Exceptions</u>. Sublessor represents and warrants that the Subleased Property Rights are free and clear of all liens or other encumbrances except for "*Permitted Encumbrances*" (as defined in the Groundwater Lease Conveyance Agreement). Sublessor covenants that it shall not create, or acquiesce in the creation of, any restrictions, easements, liens or encumbrances, other than the Permitted Encumbrances, that affect the Subleased Property Rights at any time during the Sublease Term without the prior written consent of Sublessee, which consent may be withheld in Sublessee's sole discretion. Sublessor warrants, covenants and represents to Sublessee that, as of the Effective Date, Sublessor has not sublet any portion of the Subleased Property Rights or assigned, pledged, mortgaged or hypothecated any portion of the Subleased Property Rights or any interest of Sublessor thereunder.
- f. No Actions. There are no actions, suits, proceedings or orders pending, or to the best of Sublessor's knowledge, threatened against Sublessor with respect to any portion of the Subleased Property Rights or affecting any portion of the Subleased Property Rights, at law or in equity, or before any federal, state, municipal or other governmental court, department, commission, board, bureau, agency or instrumentality, domestic or foreign other than as disclosed in the Groundwater Lease Conveyance Agreement.
- g. <u>Authority</u>. The execution and consummation of this Sublease by Sublessor has been duly authorized and does not result in a breach of any of the terms or provisions of, or constitute a default under, any indenture, agreement, instrument or obligation to which Sublessor is a party or by which the Subleased Property Rights or any portion thereof is bound.
- 5. Reversion of Subleased Property Rights. Upon the end of the Sublease Term, the Subleased Property Rights shall automatically revert to Sublessor in accordance with the provisions of the Groundwater Lease Conveyance Agreement. Upon such reversion the Subleased Property Rights will no longer be in the possession of the Sublessee under the terms of this Sublease. Sublessee (and its successors and assigns) agrees to execute and deliver to the Sublessor and Trustee any documents reasonably necessary or appropriate to evidence or effect such reversion
- 6. <u>Waiver of Subrogation</u>. Without affecting any other rights or remedies, Sublessor and Sublessee each hereby release and relieve the other, and waive their entire right to recover damages against the other, for loss of or damage to its property arising out of or incident to the perils required to be insured against herein. The effect of such releases and waivers is not limited by the amount of insurance carried, required or by any deductibles applicable hereto. Sublessor and Sublessee agree to have their respective property damage insurance carriers waive any right to subrogation that such companies may have against Sublessor or Sublessee, as the case may be, so long as the insurance is not invalidated thereby.
- Sublessee without the prior consent of Sublessor to (i) any person, firm, corporation or other entity at any time who is owned by or under the control of Vista Ridge or any party who is an affiliate of Vista Ridge, (ii) the "Water Supply Corporation" (as defined in the WPA), or (iii) to any person to whom Sublessee may assign its rights under the Groundwater Lease Conveyance Agreement; provided that Sublessee shall not be relieved of any obligations under this Sublease upon any such assignment. All other assignments shall be subject to the prior written consent of Sublessor, which approval will not be unreasonably withheld, conditioned or delayed. Any such assignee of the Sublease shall be required to be a single purpose entity that assumes in writing and agrees to be bound by the Groundwater Lease Conveyance Agreement and the Trust Agreement. Sublessee hereby consents to the assignment of Sublessor's interest in the Leases to the Burleson/Milam Master Lease Trust, in accordance with the terms of the Groundwater Lease Conveyance Agreement and the Trust Agreement.
- 8. <u>Addition of Leases</u>. Sublessor acknowledges that pursuant to the terms of the Groundwater Lease Conveyance Agreement it has a duty to maintain the "*Required Leased Acres*" (as defined in the WPA)

for the Sublease Term. If additional groundwater leases are obtained by Sublessor as substitutions for Leases pursuant to the Groundwater Lease Conveyance Agreement, the substitute lease shall be in a form which conforms to the material terms of the Leases, and Sublessor shall promptly provide a fully executed copy of the substitute groundwater lease to Sublessee, at which time it shall be deemed a Lease under the terms of this Agreement.

9. Defaults

- a. Except as otherwise expressly set out in this Sublease, if (i) Sublessee fails to comply with any of the material provisions of this Sublease and such default continues for a period of thirty (30) days after receiving Notice of such default from Sublessor, then, subject to the limitations set out in this Sublease, Sublessor may exercise all rights which may be available to it at law or in equity, and (ii) if Sublessor fails to comply with any of the material provisions of this Sublease and such default continues or a period of thirty (30) days after receiving Notice of such default from Sublessee, then, subject to the limitations set out in this Sublease, Sublessee may exercise all rights which may be available to it at law or in equity. The above notwithstanding, in the case of a default that cannot reasonably be cured within such thirty (30) day period, no such default shall be deemed to exist if the party responsible to address such default is using due diligence to cure such default, continues to do so until the matter is cured and the matter is cured within ninety (90) days from the receipt of the Notice by such allegedly defaulting party.
- b. Except as otherwise expressly set out in, and subject to the other provisions of, this Sublease, the parties do not intend to specify (and this Sublease shall not be considered as specifying) an exclusive remedy for any default, but all such other remedies existing at law or in equity may be exercised by any party hereto, which remedies shall be cumulative. Recognizing, however, that in the performance of any party's obligations hereunder could not be adequately compensated in money damages alone, each party agrees in the event of any default (after any applicable cure period) on its part, the other party shall have available to it the equitable remedy of specific performance, in addition to any other legal or equitable remedies which also may be available to such party.
- c. All other provisions of this Sublease notwithstanding, in the event of a default by a Sublessee, in no event will Sublessor have the right to seek or have the remedy of termination of this Sublease for such default by Sublessee, Sublessor further agrees to only seek a remedy of damages for any such default, and Sublessor does hereby waive any right that they may have to seek the remedy of termination of this Sublease for a default by Sublessee.

10, Subordination.

- (a) Sublessor and Sublessee acknowledge and agree that any payment to be made to Sublessor shall only be paid by Sublessee to the extent, and at the times, permitted pursuant to the Senior Debt Financing Agreements (as that term is defined in the WPA). Sublessor further acknowledges and agrees that all payments to Sublessor shall be subordinate to all operation and maintenance expenses of Sublessee, all obligations with respect to interest and principal payments with respect to the Senior Debt, and all obligations with respect to reserve funds required pursuant to the Senior Debt Financing Agreements
- (b) Notwithstanding any other provision of this Sublease to the contrary, Sublessee may from time to time, assign for security purposes, hypothecate, mortgage, pledge or alienate the rights and interests granted herein to Sublessee in favor of one or more lenders as security for payment of any indebtedness and/or the performance of any obligation for which Sublessee has liability. The holder of any such lien upon the rights and interests granted herein to Sublessee shall be referred to as a "Secured Lender." Without the further consent of Sublessor, a Secured Lender may enforce such lien and acquire title to the rights granted herein to Sublessee in any lawful way and, pending foreclosure of

such lien, the Secured Lender may take exclusive possession of the interests in this Sublease pledged to such Secured Lender. Further, upon foreclosure of such lien by power of sale, judicial foreclosure, or upon acquisition of the interests granted herein by assignment in lieu of foreclosure, the Secured Lender may, without the further consent, sell and assign interests granted herein by Sublessee. In the event a Senior Debt Creditor or other "Secured Lenders" shall require further modification to this Sublease, Sublessor shall cooperate with Sublessee in pursuing such amendment.

- (c) Notwithstanding any provision of this Section 10 to the contrary, the rights and obligations of Sublessor under Section 23 of the Groundwater Lease Conveyance Agreement shall be controlling in the event of any conflict with Section 10.
- 11. Notice. All notices, consents, approvals or written communications given pursuant to the terms of this Sublease shall be in writing and will be considered to have been sufficiently given if delivered in person; delivered by certified mail, return receipt requested, postage prepaid or overnight courier utilizing the services of a nationally-recognized overnight courier service with signed verification of delivery; or transmitted by facsimile or electronic transmission to the address, facsimile number or electronic mail address of each party set forth below in this Section, or to such other address, facsimile number or electronic mail address as any party may, from time to time, designate in the manner set forth above. Any such notice or communication will be considered to have been received:
 - (i) if delivered in person during business hours (and in any event, at or before 5:00 pm local time in the place of receipt) on a Business Day, upon receipt by a responsible representative of the receiver, and if not delivered during business hours, upon the commencement of business hours on the next Business Day;
 - (ii) if delivered by certified mail or overnight courier during business hours (and in any event, at or before 5:00 pm local time in the place of receipt) on a Business Day, and if not delivered during business hours, upon the commencement of business hours on the next Business Day;
 - (iii) if sent by facsimile transmission during business hours (and in any event, at or before 5:00 pm local time in the place of receipt) on a Business Day, during business hours, upon the commencement of business hours on the next Business Day following confirmation of the transmission; and
 - (iv) if delivered by electronic mail during business hours (and in any event, at or before 5:00 pm local time in the place of receipt) on a Business Day, upon receipt, and if not delivered during business hours, upon the commencement of business hours on the next Business Day.

Abengoa Vista Ridge, LLC

Attention:
Fax No.:
Email:
with a copy to:
[Name of Company]

Sublessee:

Sublessor;	
Blue Water Vista Ridge LLC	
Attention:	-
Fax No.:	
Email:	
with a copy to:	
[Name of Company]	

12. Miscellaneous

- a. <u>Waiver</u>. Waiver of one breach of a term, condition, or covenant of this Sublease by either party hereto shall be limited to the particular instance and shall not be deemed to waive future breaches of the same or other terms, conditions, or covenants.
- b. <u>Litigation Costs</u> If any legal action is filed to enforce this Sublease, or any part thereof, the prevailing party shall be entitled to recover reasonable attorney fees, to be fixed by the court, and costs of the action.
- c. <u>Successors and Assigns</u>. This Sublease shall inure to the benefit of, and be binding upon, the parties hereto and their respective successors and permitted assigns.
- d. <u>Multiple Counterparts</u>. This Sublease may be executed in multiple counterparts, each of which will be deemed an original, but all of which will constitute one and the same instrument. A facsimile or other electronic transmission shall be binding on the party or parties whose signatures appear thereon.
- e. <u>Applicable Law</u>. The construction and validity of this Sublease and the rights and obligations of the respective parties hereunder shall be governed by, and interpreted and enforced in accordance with, the laws of Texas. All obligations of the parties created hereunder are performable in the county in which the applicable Property Rights are located.
- f. <u>Invalidity</u>. If any one or more of the provisions contained in this Sublease is for any reason held to be invalid, illegal, or unenforceable in any respect, then such invalidity, illegality, or unenforceability shall not affect any other provision hereof, and this Sublease shalbe construed as if such invalid, illegal, or unenforceable provision had never been contained herein.
- g. Other Terms. The terms "herein," "hereof," "hereounder," "hereby," "this Sublease," and other similar references shall be construed to mean and include this Sublease and all amendments thereof and supplements thereto unless the context clearly indicates or requires otherwise. All references to "Articles" and "Sections" contained in this Sublease are, unless specifically indicated otherwise, references to articles, sections, subsections, and paragraphs of this Sublease. Whenever in this Sublease the singular number is used, the same shall include the plural where appropriate (and vice versa), and words of any gender shall include each other gender where appropriate. As used in this Sublease, the following words or phrases shall have the meanings indicated: (i) "or" shall mean "and/or"; (ii) "day" shall mean a calendar day; (iii) "including" or "include" shall mean "including without limitation"; (iv) "law" or "laws" shall mean statutes, regulations, rules, judicial orders, and other legal pronouncements having the effect of law; and (v) "persons" shall mean any

individual, corporation, partnership, limited liability company, government, or other entity. All references to "Exhibit(s)" and "Schedule(s)" are, unless specifically indicated otherwise, references to exhibits, schedules, and attachments to this Sublease, which are incorporated into this Sublease by each such reference.

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SIGNATURE PAGE(S) FOLLOWS.

EXECUTED by the undersigned on the dates set forth below to be effective as of the Effective Date.

SUBL	ESSOR:
BLUE	WATER VISTA RIDGE LLC
7	
Ву:	Ross M. Cummings, President
SUBL	ESSEE:
ABEN	GOA VISTA RIDGE, LLC
By: Name:	
Title:	But an arrange of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second o

Exhibit "E"

Assignment of Leases

Exhibit E

Assignment of Leases

	Th	is Assignm	ent of Lea	ases ("As	ssignment'	') is en	itered in	to effe	ctive as	of the	day of	,
2014	(the	"Effective	Date"),	by and	between	Blue	Water	Vista	Ridge,	LLC	("Assigno	<i>r</i> ") and
			_, Trustee	e of the	Burleson/	Milam	Master	Lease	Trust ("Assig	nee") purs	suant to
that	certa	in "Grou	ndwater	Lease	Conveya	nce A	greem	ent" o	dated		, 201	4 (the
"Gro	undw	ater Lease	Convey	ance Ag	greement'	') by a	ind am	ong A	ssignor	, Assig	gnee, Blue	Water
Supp	ly Pro	oject LP ("	BWRSP	") and A	bengoa V	ista R	idge, L	LC ("	Vista R	idge")		

RECITALS

WHEREAS, Assignor is the "Lessee" under those certain leases described on Exhibit "A" attached hereto (as may be amended, the "Leases"); and

WHEREAS, pursuant to the terms of the Groundwater Lease Conveyance Agreement, Assignor desires to assign to Assignee, and Assignee desires to accept, the assignment of all of Assignor's interest in and to the Leases including its rights in its Sublease (as defined below) of such Leases ("Lease Rights") on the terms and conditions set forth below.

NOW, THEREFORE, for and in consideration of ten dollars (\$10.00) and other good and valuable consideration, including the covenants and obligations of the parties set forth herein, the receipt of which is acknowledged and stipulated by each of the undersigned hereby agree as follows:

- Assignment. Assignor hereby assigns, transfers and conveys the Lease Rights to Assignee, to have and to hold, all and singular, the Leases unto Assignee, its successors and assigns, to be held by Assignee pursuant to the terms of that certain Burleson/Milam Master Lease Trust, and free and clear of all liens, encumbrances or conditions other than (i) those which the owner of the fee interest in the land that is the subject of the leases (the "Land") may have placed against the Land prior to the Effective Date of the Groundwater Lease Conveyance Agreement, (ii) the Blue Water Lease Security Interest (as defined in the Groundwater Lease Conveyance Agreement) granted by Assignee in favor of Assignor in accordance with the terms of the Groundwater Lease Conveyance Agreement; (iii) those which may be approved by the Senior Debt Creditors as defined in the Groundwater Lease Conveyance Agreement and (iv) the terms and provisions of that certain "Sublease and Partial Assignment" between Assignor and Vista Ridge dated contemporaneously herewith (the "Sublease") whereby Assignor subleased certain rights under the Leases to Vista Ridge (the "Permitted Encumbrances"). The Leases are assigned only for that time period which ends on the later of the end of the "Termination Date" of the WPA or the date of payment in full of the Senior Debt (the "Assignment Term") which shall be the same day as the end of the term of the Sublease. At the end of the Assignment Term, the Leases shall automatically be distributed from Assignee to Assignor and the Sublease shall terminate. Assignee agrees to execute any documents as reasonably necessary to evidence and effect such reversion.
- 2. <u>Assumption</u>. Assignee hereby assumes all of Assignor's obligations under the Leases accruing or arising from and after the Effective Date, including the duties under the Sublease.
- 3. <u>Blue Water Security Interest.</u> The Assignment made herein is made subject to the Blue Water Lease Security Interest (as defined in the Groundwater Lease Conveyance Agreement) granted by Assignee in favor of Assignor in accordance with the terms of the Groundwater Lease Conveyance

Agreement, as evidenced by that certain Security Agreement dated of even date herewith executed by Assignor and Assignee, granting a security interest in the Leases.

- 4. Representations and Warranties. Assignor hereby ratifies, confirms and approves all warranties and representations of Assignor as provided in Section 18 of the Groundwater Lease Conveyance Agreement ("Warranties and Representations). Assignor hereby confirms that all the Warranties and Representations were at the time of execution of the Ground Lease Conveyance Agreement and continue to be at the time of execution of this Assignment, true and correct in all respects, and Assignee may rely on same in accepting this Assignment.
- 5. <u>Electronic Delivery</u>. A telecopied facsimile or other electronically delivered copy of a duly executed counterpart of this Assignment shall be sufficient to evidence the binding assignment and release of each party to the terms hereof.
- 6. <u>Multiple Counterparts</u>. This Assignment may be simultaneously executed in a number of counterparts, each of which for all purposes shall be deemed an original and all of which, when taken together, shall constitute but one and the same instrument.

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SIGNATURE PAGE(S) FOLLOWS.

EXECUTED by the undersigned to be effective as of the Effective Date.

ASSIGNOR:

	BLUE WATER VISTA RIDGE, LLC, a Texas limited liability company
	By: Name: Title:
	ASSIGNEE:
	Burleson/Milam Master Lease Trust
	By: Wilmington Trust, National Association, not in its individual capacity but solely in its capacity as Trustee
	By: Name: Title:
STATE OF TEXAS § §	
COUNTY OF §	
This instrument was acknowledged	d before me the day of, 20, by
a Texas limited liability company, on behal	d before me the day of, 20, by of Blue Water Vista Ridge, LLC, If of said limited liability company.
	Notary Public, in and for The State of Texas
STATE OF	
COUNTY OF §	
This instrument was acknowledged	d before me the day of, 20, by of Wilmington Trust, National
Association, on behalf of Wilmington Tru Burleson/Milam Master Lease Trust.	of Wilmington Trust, National ast, National Association in its capacity as the Trustee of the
	Notary Public, in and for The State of Texas

EXHIBIT "A"

LEASES

SEE ATTACHED LIST OF LEASES

Exhibit "F"

Trust

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TRUST AGREEMENT

FOR

BURLESON/MILAM MASTER LEASE TRUST

PARTIES

Settlor/Beneficiary:

Blue Water Vista Ridge Attn.. Ross M. Cummings 9606 N. Mopac Suite 125 Austin, TX 78759 United States of America

Trustee:

Wilmington Trust, National Association 19590 North Dallas Parkway Floor 05 Dallas, TX 75248

Vista Ridge:

Abengoa Vista Ridge Pedro Almagro Gavilan 2600 Via Fortuna, Suite 220 Austin TX 78746

AGREEMENT

This Trust Agreement ("Agreement" or	Trust Agreement")	for the Burleson/Milam
Master Lease Trust ("Trust") is entered into by ar	nd among the Settlor	Beneficiary, the Trustee,
and Vista Ridge, effective as of	, 2014, pursuant to	the terms of that certain
"Groundwater Lease and Conveyance Agreement	<i>t</i> " dated	_, 2014, executed by and
among Settlor/Beneficiary, the Trustee, Vista Ric	dge and Blue Water	Regional Supply Project
LP.		

WHEREAS, Settlor/Beneficiary has acquired certain lease rights which provide the lessee with groundwater resources and the right to install, operate and maintain water system infrastructure over approximately 50,000 acres of land from landowners as described on <u>Exhibit</u> "A" (the "Initial Leases", and each singularly referred to as an "Initial Lease");

WHEREAS, the Initial Leases provide for, among other things, the following rights: (i) the lease to the lessee of certain land (the "Land") as described in the Initial Leases, for purposes of construction, operation and maintenance of facilities such as those that will comprise the Project Improvements (the "Land Infrastructure Lease Rights"), (ii) the assignment to the lessee of an exclusive right to designate sanitary control easements on the Land (the "Sanitary

Control Easements"), (iii) the assignment to the lessee of the exclusive right to obtain a conveyance of title to 10,000 square foot wellhead sites surrounding each groundwater well to be drilled upon the Land, in fee simple determinable (the "Well Head Sites"), (iv) the lease to the lessee of a right to lease 2.0 acre well sites ("2 Acre Well Tracts") and (v); a conveyance to the lessee of all rights to the groundwater relating to the Land (the "Water Rights").

WHEREAS, Vista Ridge desires to use the Water Rights to provide groundwater to San Antonio Water System Board of Trustees, an agency of the City of San Antonio established pursuant to the provisions of City of San Antonio Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq., and Chapter 1502, as amended, Texas Government Code ("SAWS") under the Vista Ridge Regional Supply Project Water Transmission And Purchase Agreement (the "WPA") entered into between SAWS and Vista Ridge;

WHEREAS, to provide the Water Rights to Vista Ridge, Settlor/Beneficiary has agreed to sublease the Land Infrastructure Lease Rights, the Sanitary Control Easements, the Well Head Sites and the 2 Acre Well Tracts (being collectively referred to as the "Real Property Rights") and the Water Rights to Vista Ridge pursuant to the terms of that certain Sublease and Partial Assignment, a copy of which is attached hereto as Exhibit "B" ("Sublease") for the purpose of delivering groundwater from the Land situated in the Post Oak Savannah Groundwater Conservation District of the State of Texas ("POSGCD") to a site in Bexar County, Texas owned by SAWS, through a system of groundwater wells, pumping stations, pumps, meters, storage tanks and transmission lines and other facilities, which make up the "Project Improvements" as defined in the WPA, for the term of the WPA;

WHEREAS, to preserve the Initial Leases in a manner which is beneficial to the interests of Vista Ridge and Settlor/Beneficiary, and to assist with the financing of the development of the Project Improvements by Vista Ridge, Settlor/Beneficiary has agreed to assign, immediately following the execution of the Sublease, all of its interest in the Initial Leases (subject to the terms of the Sublease), to the Trust, which Trust is to act as a custodial trust, created for the benefit of Settlor/Beneficiary, and administered by the "Party Administrator" as defined in, and pursuant to the terms of that certain Lease Administration Agreement, a copy of which is attached hereto as Exhibit "C" ("Lease Administration Agreement");

NOW, THEREFORE, for and in consideration of ten dollars (\$10.00) and other good and valuable consideration, including the covenants and obligations of the parties set forth herein, the legal sufficiency and receipt of which is acknowledged and stipulated by each of the undersigned hereby agree as follows:

ARTICLE 1 DEFINITIONS

1.1 <u>Instruction</u>. An "Instruction" to the Trustee is a written or electronic direction given in a form and manner reasonably required or accepted by the Trustee from Settlor/Beneficiary and/or Vista Ridge as set forth in this Trust Agreement. The Trustee may recognize standing requests, directions, or requisitions as Instructions.

- 1.2 <u>Leases</u>. "Leases" means the Initial Leases, together with any and all groundwater leases assigned to the Trust in the future in accordance with Settlor/Beneficiary's obligations under Section 4(c) of the Groundwater Lease Conveyance Agreement, or otherwise.
- 1.3 <u>Person</u>. "Person" means an individual, committee of individuals, partnership, limited partnership, limited liability partnership, joint venture, corporation, limited liability company, mutual company, joint-stock company, non-profit or not-for-profit organization, trust, estate, unincorporated organization, association or employee organization.
- 1.4 <u>Transaction Documents</u> means this Trust Agreement, the Groundwater Lease Conveyance Agreement, the Lease Administration Agreement, the Assignment of Leases (including the Sublease), the Blue Water Lease Security Agreement (as such term is defined below), any Senior Debt Financing Agreement to which the Trust is a party, and any other documents, agreements, instruments and certificates relating to each of the foregoing.

Terms not expressly defined in this Trust Agreement shall have the same meaning ascribed to them in the Groundwater Lease Conveyance Agreement and the WPA, a copy of which has been provided to Trustee along with this Agreement, all of which are incorporated herein by reference

ARTICLE 2 ESTABLISHMENT OF TRUST

- **2.1** Establishment of Trust. Settlor/Beneficiary hereby establishes the Burleson/Milam Master Lease Trust and designates Wilmington Trust, National Association to be the trustee thereof.
- **2.2** Irrevocable Trust. The Trust created by this Trust Agreement shall be irrevocable.
- 2.3 Purpose of Trust. Settlor/Beneficiary has delivered (or will be delivering) to the Trustee the Leases and the Sublease in accordance with the terms of the Groundwater Lease Conveyance Agreement. Settlor/Beneficiary hereby acknowledges and directs (i) that the Trustee hold the Leases and Sublease, together with any other such sums or property that may from time to time be delivered to the Trustee by or for the benefit of Settlor/Beneficiary (all of such funds, securities, and properties are herein referred to or sometimes called the "Trust Estate") in trust, for the uses and purposes and upon the terms and conditions expressly set forth hereinafter, and (ii) that the Party Administrator shall administer the Leases in accordance with the terms and conditions of the Lease Administration Agreement. Notwithstanding the above, Settlor/Beneficiary will not be delivering, nor will the Trustee be holding, physical possession of the Leases to Trustee; provided, however that Settlor/Beneficiary and Vista Ridge shall provide Trustee with electronic access to the Leases and shall have the right to physically inspect the same upon request.
- 2.4 <u>Document Execution and Performance</u>. The Trustee is hereby authorized on behalf of the Trust, to cause the Trust, in accordance with the express terms of this Trust Agreement, to: (i) enter into and perform its obligations under the Transaction Documents; (ii) take action as it shall be directed in writing by the Settlor/Beneficiary or Vista Ridge; and (iii) enter into any and all agreements or instruments affecting all or any portion of the Trust

Estate or affecting any other provision hereof; *provided*, *however*, that the Trustee may, but shall not be obligated to, cause the Trust to enter into any agreement or instrument that adversely affects the rights, duties or obligations of the Trustee hereunder or under any other Transaction Document, or that creates any additional duties or obligations on the Trustee other than those expressly set forth herein.

Limited Recourse of Trustee. Notwithstanding any provision of this Trust 2.5 Agreement, the Transaction Documents, or any other agreement, document or instrument to the contrary, it is expressly understood and agreed by the parties hereto that (i) the Transaction Documents executed by the Trustee on behalf of the Trust are executed and delivered by Wilmington Trust, National Association not individually or personally but solely as Trustee of the Trust, in the exercise of the powers and authority conferred and vested in it under this Trust Agreement, (ii) each of the representations, warranties, undertakings, covenants, obligations and other agreements therein made on the part of the Trust is made and intended not as a personal representation, warranty, undertaking, covenant, obligation or other agreement by Wilmington Trust, National Association but is made and intended for the purpose of binding only the Trust, (iii) in no event shall Wilmington Trust, National Association have any obligation in its individual capacity to perform any of the obligations and covenants of the Trust under the Transaction Documents or any related documents, and (iv) under no circumstances will Wilmington Trust, National Association be personally liable for the payment of any indebtedness or expenses of the Trust or be liable for the breach or failure of any obligation, representation, warranty or covenant made or undertaken by the Trust under the Transaction Documents or any related documents.

ARTICLE 3

APPOINTMENT, ACCEPTANCE AND ROLE OF TRUSTEE

- 3.1 <u>Appointment: Acceptance</u>. The Trustee hereby agrees to act as trustee of Leases on the terms and conditions of this Trust Agreement. Trustee acknowledges and consents to the administration of the Trust Estate in accordance with the terms of this Trust Agreement and the Leases by the Party Administrator in accordance with the terms of the Lease Administration Agreement.
- 3.2 <u>Role of Trustee</u>. The role of the Trustee with respect to the Trust and the Trust Estate is limited to the following roles:
 - (a) Trustee shall take and hold the Leases in accordance with the terms of this Agreement;
 - (b) Each "Payment Period" (as defined in the Groundwater Lease Conveyance Agreement) the Trustee shall receive the "Payment Period Consideration" (as defined in the Groundwater Lease Conveyance Agreement) payments made by Vista Ridge to the Trust, which shall be deemed by the Trust as payment in full of any applicable "Sublease Rent" (as defined in the Sublease), and which funds shall not be invested by the Trustee;
 - (c) The Trustee shall disburse such Payment Period Consideration to

Settlor/Beneficiary in accordance with the terms of this Agreement as well as any other instructions provided by Settlor/Beneficiary to Trustee from time to time, which payments will be made by Trustee to Settlor/Beneficiary (or their designee by way of Instruction, as provided from time to time) within three (3) Business Days following the date the Payment Period Consideration is received by the Trustee on behalf of the Trust;

- (d) Upon a written request by Vista Ridge, Trustee and Settlor/Beneficiary agree to execute all documents to carry out and collaterally pledge its interest in the Leases and the Sublease for the benefit of the Senior Debt Creditors under the Senior Debt Financing Agreements (all as defined in the WPA), or to secure any loans from the Vista Ridge to the Central Texas Regional Water Supply Corporation, on such terms as may be determined by Vista Ridge pursuant to Section 23 of the Groundwater Lease Conveyance Agreement; and provided, however, that the Trustee may, but shall not be obligated to, enter into any agreement or instrument that adversely affects the rights, duties or obligations of the Trustee hereunder, or that creates any additional duties or obligations on the Trustee other than those expressly set forth herein;
- Consistent with the terms of the Groundwater Lease Conveyance Agreement, including without limitation Section 3 and 23 thereof, the rights of Settlor/Beneficiary in and to the Leases will be conveyed to the Trust, and the Sublease of the Leases will be conveyed to Vista Ridge, subject to (i) the terms of a security agreement (the "Blue Water Lease Security Agreement"), to be executed by the Trust and Vista Ridge to Settlor/Beneficiary at the time of the assignment of the Leases to the Trust, which Blue Water Lease Security Agreement will provide a collateral pledge of the Leases and the Sublease (the "Blue Water Lease Security Interest") to secure (a) the payment obligations of Vista Ridge to the Trust or Settlor/ Beneficiary under the Groundwater Lease Conveyance Agreement, and (b) the payment obligations of the Trust under this Agreement, (ii) the termination of the term of the Sublease at the end of the Term of the WPA and (iii) no other liens other than those made by the landowner and expressly approved pursuant to Section 3 and 23 of the Groundwater Lease Conveyance Agreement. The Blue Water Lease Security Agreement will provide that no action may be taken by the secured party thereunder to enforce such security interest unless and until there in an uncured default by Vista Ridge as to its payment obligations relating to the payment obligation due by Vista Ridge to the Trust or Settlor/Beneficiary under the Groundwater Lease Conveyance Agreement or by the Trust to Settlor/Beneficiary under the terms of this Trust Agreement and thirty (30) days have passed from the end of the Term of the WPA. All other provisions of this Trust Agreement notwithstanding, the Blue Water Lease Security Agreement will provide that the Blue Water Lease Security Interest will be and at all times will remain subordinate to any and all interests of the Senior Debt Creditors on such terms and condition as the Senior Debt Creditors may require. At Financial Close (as defined in the WPA), the Blue Water Lease Security Interest in the Leases shall terminate and be released; provided however, Vista Ridge will, concurrently therewith, provide as substitute collateral, a pledge of a portion of the sums due from SAWS to Vista Ridge under the terms of the WPA after the payment of all sums due from Vista Ridge to third parties in connection with the Project (as defined in the WPA) excluding sums due to Settlor/Beneficiary, (that is; an amount which is equal to the amounts in dispute), but not a security interest in any sums greater than such

amount in dispute. Trustee is hereby authorized to execute any such form of Blue Water Lease Security Agreement in the form approved by the Settlor/Beneficiary and Vista Ridge. The Trustee may incur such reasonable expenses or charges in the management of the Trust Estate and the protection of the Trust Estate for Settlor/Beneficiary as are deemed appropriate, and, subject to its rights, protections and immunities hereunder, shall take any and all actions which Vista Ridge or Settlor/Beneficiary deems necessary to protect and preserve the Trust's ownership of the Trust Estate, or which must be taken in the ordinary course in connection with the Trust's ownership thereof, including but not limited to tax reporting or payments or other governmental compliance; provided, however, in no event shall the Trustee have the right to encumber, assign, transfer, or otherwise convey any interest in the Trust Estate, except as otherwise expressly provided for in this Trust Agreement and/or the Groundwater Lease Conveyance Agreement.

- (f) Vista Ridge shall pay all expenses incurred by the Trustee pursuant to the terms of Section 24(e) of the Groundwater Lease Conveyance Agreement, which costs the Settlor/Beneficiary agrees shall be subject to reimbursement or indemnity under the terms of the Groundwater Lease Conveyance Agreement or Lease Administration Agreement, as the case may be. Trustee shall take no further actions with respect to the Trust Estate without the prior written approval of Vista Ridge and Settlor/Beneficiary. The Trustee undertakes to perform such duties, and only such duties, as are specifically set forth in this Trust Agreement. The Trustee shall not have any duty or obligation to manage, control, prepare, file or maintain any report, license or registration, use, sell, dispose of or otherwise deal with the Trust Estate, or otherwise to take or refrain from taking any action under or in connection with this Trust Agreement or the Transaction Documents except as expressly required hereby; and no implied duties or obligations shall be read into this Trust Agreement against the Trustee.
- 3.3 <u>Trust Not a Taxable Trust</u>. The parties hereto agree that the Trust is not intended to be a taxable trust. In the event that the Trust is ever determined, treated as, or otherwise deemed to be a taxable trust, then the parties hereto agree to immediately take any and all action and execute any and all documentation which is necessary or desirable to provide that the Trust will not be treated as a taxable trust.
- Reliance on Instructions. Settlor/Beneficiary and Vista Ridge agree (i) that the Trustee may rely on Instructions from the Settlor/Beneficiary and Vista Ridge under this Agreement and from the Party Administrator under the Lease Administration Agreement, and (ii) that the Trustee shall be under no duty to make an investigation with respect to any Instructions received from such parties under this Agreement or the Lease Administration Agreement, as the case may be. The Trustee shall not be liable with respect to any action taken, suffered or omitted to be taken in good faith in accordance with the provisions of this Trust Agreement or the express written direction of the Settlor/Beneficiary, Vista Ridge or the Party Administrator.
- 3.5 <u>Compliance</u>. Subject to the limitations of Section 10.2(c), Settlor/Beneficiary agrees that the Trustee may execute, as trustee, any declarations or certificates pertaining to the Trust Estate that may be required under any tax law(s) or governmental regulation(s) now or hereafter without prior approval of the Settlor/Beneficiary, and may withhold from any

distribution, all income taxes required by law to be withheld, and pay such withheld amounts to the appropriate taxing authorities. Settlor/Beneficiary shall provide the Trustee with all information necessary for the Trustee to file all required returns, reports, or other documents to the applicable taxing authorities with respect to distributions or other actions by the Trustee. If the Settlor/Beneficiary directs the Trustee in writing to arrange for the preparation of tax forms or returns for the Trust, the Trustee shall retain, at the expense of the Settlor/Beneficiary, a firm of independent public accountants (the "Accountants") which shall be responsible for preparing all such forms or returns. In the event that applicable law requires the Trustee to sign such tax forms or returns on behalf of the Trust the sole obligation of the Trustee with respect to such tax forms or returns shall be to execute such tax forms or returns presented to the Trustee for execution by the Accountants or the Settlor/Beneficiary in the form presented to the Trustee, it being understood that the Trustee shall have no duty to review or confirm the accuracy of any information set forth on such tax forms or returns. For the avoidance of any doubt, the Trustee shall have no liability with respect to the negligence or misconduct of the Accountants or the Settlor/Beneficiary.

- 3.6 <u>Waiver Of Bond</u>. Trustee shall not be required to furnish any bond or other security in any jurisdiction, or if a bond be required, the Trustee shall not be required to furnish any sureties thereon.
- Resignation. Trustee may resign by giving at least thirty (30) days prior written notice thereof to the Settlor/Beneficiary and Vista Ridge; provided, however, that notwithstanding the above, such resignation shall not be effective until a successor Trustee has been appointed by Settlor/Beneficiary and Vista Ridge. If no successor shall be appointed and approved within thirty (30) days after the date of expiration of the aforesaid notice of resignation, the Trustee, at the Trust's, Vista Ridge's and Settlor/Beneficiary's joint and several cost and expense, may apply to any court of competent jurisdiction to appoint a successor to act until such time, if any, as a successor shall have been appointed as above provided. Any such successor so appointed by such court shall immediately and without further act be superseded by any successor appointed by the Settlor/Beneficiary and Vista Ridge as aforesaid.
- 3.8 Right To Remove Trustee. Vista Ridge, with the approval of Settlor/Beneficiary (not to be unreasonably withheld, delayed or conditioned) shall have the right to remove a Trustee with or without cause. Any such removal shall be accomplished by delivering a written notice of such removal to all then-acting Trustees. For purposes of this Section 3.8, a request to remove a Trustee by any Secured Creditor or Senior Debt Creditor shall be deemed reasonable and shall be expressly permitted hereunder without further approval, provided, however, that such removed Trustee may only be replaced with a trustee that is not affiliated with removing Secured Creditor or removing Senior Debt Creditor, shall have a net worth at least comparable to Trustee and shall have principal offices in the continental United States.
- 3.9 <u>Right To Replace Trustee</u>. Vista Ridge, with the approval of Settlor/Beneficiary (not to be unreasonably withheld, delayed or conditioned), shall have the right to appoint a replacement Trustee which shall be accomplished by delivering a written notice of such appointment to Settlor/Beneficiary, accompanied by a statement of willingness to accept the trust signed by the selected successor Trustee. The parties agree that any such replacement shall be a

bank not affiliated with Vista Ridge and must have a net worth at least comparable to Trustee and shall have principal offices in the continental United States.

ARTICLE 4

APPOINTMENT, ACCEPTANCE AND ROLE OF PARTY ADMINISTRATOR

4.1 <u>Lease Administration Agreement</u>. Settlor/Beneficiary and Trustee hereby acknowledge and agree that the Trust Estate will be administered by Vista Ridge and Settlor/Beneficiary pursuant to the terms and conditions of the Lease Administration Agreement. The Trustee shall have no duty to supervise or monitor the performance by Vista Ridge and the Settlor/Beneficiary under the Lease Administration Agreement or any other Transaction Document.

ARTICLE 5

ADMINISTRATIVE MATTERS

- 5.1 Records; Inspection and Audit. The Trustee will keep accurate and detailed records and accounts of all receipts, investments, disbursements received or made by it as required by law with respect to the Trust Estate. All records, books and accounts relating to the Trust Estate maintained by the Trustee will be open to inspection by Settlor/Beneficiary and Vista Ridge during normal business hours and subject to reasonable prior written notice, provided that the Settlor/Beneficiary, Vista Ridge and/or their representatives, attorneys or auditors of the Trust shall not interfere with the normal business operations of the Trustee when the Trustee makes such books, records and accounts available.
- 5.2 Accounting. On written direction of Vista Ridge, the Trustee will provide to both Vista Ridge and Settlor/Beneficiary, annual, monthly and other interim accountings and reports regarding the receipts and disbursements received or made by the Trustee on behalf of the Trust. The Trustee will also furnish to the Settlor/Beneficiary and Vista Ridge upon their request such other information as the Trustee possesses and which is necessary for Settlor/Beneficiary and/or Vista Ridge to comply with reporting or other compliance requirements.
- 5.3 Record Retention. The Trustee will retain its records relating to the Trust Estate as long as necessary for the proper administration of the Trust Estate and at least for any period required by applicable law. Writing, photostatting, photographing, micro-filming, magnetic media, mechanical or electrical recording, or other forms of data retention will be acceptable means of record retention.
- 5.4 Action by the Trustee. Subject to the limitations of Section 10.2(c), the Trustee may delegate ministerial acts (not otherwise delegated to Vista Ridge or Settlor/Beneficiary under the Lease Administration Agreement), specifically including, but not limited to, the signing and mailing of checks, the printing and mailing of statements, execution documents and

the signing of tax returns and governmental reports to be done by any agent of the Trustee. In addition, The Trustee may execute any of the powers or perform any duties under this Trust Agreement either directly or by or through agents, attorneys or custodians and shall not be liable for the negligence or willful misconduct of such agents, attorneys or custodians appointed in good faith; provided, however, that the Trustee shall remain liable for its grossly negligent action, its breach of its duties set out in this Agreement (as determined by a final, non-appealable order from a court of competent jurisdiction) resulting from gross negligence or willful misconduct of the Trustee on the part of the Trustee, grossly negligent failure to act, bad faith or willful misconduct as set forth in Section 9.1 of this Agreement.

ARTICLE 6

COMPENSATION AND EXPENSES

The Trustee will be entitled to receive compensation from Vista Ridge for its services provided hereunder in accordance with that certain proposal attached hereto as Exhibit "D". In addition, except as expressly set out in this Agreement, the Trustee will be entitled to reimbursement from Vista Ridge for all costs, expenses, and disbursements incurred by Trustee in the performance of such services, including, without limitation, reasonable attorneys' fees; provided, however, that Trustee must get prior written approval of Vista Ridge for all expenses to be incurred by it in excess of \$15,000.00, which approval shall not be unreasonably withheld or delayed. For the avoidance of doubt, notwithstanding the foregoing proviso, the Trustee shall be entitled to be indemnified in accordance with Article 8 hereof for any costs and expenses incurred by it in connection with any litigation or proceeding to which the Trustee may be subject. Except as expressly set out in this Agreement, such compensation and reimbursements will not be paid from the Trust Estate.

ARTICLE 7

AMENDMENT, ASSIGNMENT AND TERMINATION

- 7.1 <u>Amendment</u>. This Trust Agreement may not be amended without the joinder of Trustee, Settlor/Beneficiary and Vista Ridge.
- 7.2 Assignment. This Trust Agreement may not be assigned by the Trustee without the consent of Settlor/Beneficiary and Vista Ridge. Notwithstanding the foregoing, any entity into which the Trustee may be merged or with which it may be consolidated, or any entity resulting from any merger or consolidation to which the Trustee shall be a party, or any entity which succeeds to all or substantially all of the corporate trust business of the Trustee, shall be the successor Trustee under this Trust Agreement without the execution, delivery or filing of any paper or instrument or further act to be done on the part of the parties hereto, except as may be required by applicable law.
- 7.3 <u>Termination</u>. This Trust Agreement shall remain in force until the end of the Sublease Term (as defined in the Sublease), at which time the Leases and any interest in the

Sublease remaining will revert automatically to Settlor/Beneficiary in accordance with the written direction of the Settlor/Beneficiary.

ARTICLE 8

INDEMNIFICATION

Settlor/Beneficiary and Vista Ridge hereby agree to, jointly and severally, indemnify, defend and hold the Trustee and any parent, subsidiary, related corporation, or affiliates of the Trustee, including their respective directors, managers, officers, employees and agents ("Indemnified Party"), harmless from and against any and all loss, costs, damages, liability, expenses or claims of any nature whatsoever, including but not limited to legal expenses, court costs, legal fees, and costs of investigation, including appeals thereof ("Loss"), arising, directly or indirectly therefrom related to, or incurred in connection with this Trust Agreement, any Transaction Document or any matter contemplated by this Trust Agreement or any Transaction Document, including, without limitation, the acceptance or performance by the Trustee of the duties contained in this Trust Agreement; provided, however, that no Indemnified Party shall be indemnified or held harmless hereunder as to any Loss incurred as a direct result of such Indemnified Party's willful misconduct, bad faith or gross negligence. The terms of this Section shall survive the termination of this Trust Agreement, the termination of the Trust and the resignation or removal of the Trustee.

ARTICLE 9

PROVISIONS RELATED TO THE TRUSTEE

- except for its grossly negligent action, grossly negligent failure to act, bad faith or willful misconduct; provided, however, that notwithstanding any provision of this Trust Agreement to the contrary, the Trustee shall not be personally liable for any action taken, suffered or omitted by it or any error of judgment, in each case made in good faith by Trustee, unless it shall be proved that the Trustee was grossly negligent in ascertaining the pertinent facts. To the extent that, at law (common or statutory) or in equity, the Trustee has duties (including fiduciary duties) and liabilities relating thereto to the Trust, the Settlor/Beneficiary or any other Person such duties are hereby eliminated, and it is hereby agreed that the Trustee shall not be liable to the Trust or the Settlor/Beneficiary for its good faith reliance on the provisions of this Trust Agreement. It is hereby agreed that to the fullest extent permitted by applicable law the standards set forth in this Trust Agreement hereby supersede any duties (including fiduciary duties) that might otherwise exist at law (common or statutory) or in equity.
- 9.2 <u>Trustee's Funds</u>. The Trustee shall not be required to expend or risk its own funds or otherwise incur liability in the performance of any of its duties under this Trust Agreement, or in the exercise of any of its rights or powers, if there shall be reasonable grounds

for believing that the repayment of such funds or adequate indemnity against such risk is not reasonably assured to it.

- 9.3 No Further Actions. Except as otherwise expressly authorized by the Trust Agreement, the Trustee shall take no action as to which it has been notified in writing by Vista Ridge or Settlor/Beneficiary that such action would impair the beneficial interests of Settlor/Beneficiary in the Trust, or Vista Ridge's or Settlor/Beneficiary's rights under the Lease Administration Agreement. In addition, the Trustee shall not be required to take any action hereunder if it shall have reasonably determined, or has been advised by counsel, that such action is contrary to the terms hereof, is otherwise contrary to law, or would subject it to personal liability.
- 9.4 No Personal Liability. The Trustee shall not be personally responsible for or in respect of the validity or sufficiency of the form, character, genuineness, sufficiency, value or validity of any of the Trust Estate, this Trust Agreement or any Transaction Document, and the Trustee shall in no event assume or incur any personal liability (except to the extent provided for in Section 9.1 above), duty, or obligation to the Settlor/Beneficiary or Vista Ridge. The Trustee shall not be personally liable for the default or misconduct of the Settlor/Beneficiary, Vista Ridge, or any other Person under this Trust Agreement, any Transaction Document, and any other document or otherwise. The Trustee shall have no obligation or personal liability to perform the obligations of the Trust under the Trust Documents that are required to be performed by the Party Administrator or any other Person under any other Transaction Document. The Trustee shall be deemed to have discharged its duties hereunder to the extent that any other Person has agreed under any Transaction Document to perform the duties and obligations of the Trustee or the Trust.
- Request for Clarification. In the event that the Trustee is unsure as to the 9.5 application of any provision of this Trust Agreement or any such provision is ambiguous as to its application, or is, or appears to be, in conflict with any other applicable provision, or in the event that this Trust Agreement permits a determination by the Trustee or is silent or is incomplete as to the course of action that the Trustee is required to take with respect to a particular set of facts, the Trustee may give notice (in such form as shall be appropriate under the circumstances) to the Settlor/Beneficiary and Vista Ridge requesting instruction and, to the extent that the Trustee acts or refrains from acting in good faith in accordance with any such instruction received, the Trustee shall not be personally liable, on account of such action or inaction, to any Person. If the Trustee shall not have received appropriate instruction within ten (10) days of such notice (or within such shorter period of time as reasonably may be specified in such notice or may be necessary under the circumstances) it may, but shall be under no duty to, take or refrain from taking such action, not in violation of this Trust Agreement, as it shall deem to be in the best interests of the Settlor/Beneficiary, and shall have no personal liability to any Person for such action or inaction.
- 9.6 <u>Litigation Costs</u>. Except as otherwise set out herein, the Trustee shall be under no obligation to institute, conduct or defend any litigation hereunder or in relation hereto or thereto, but the Trustee may do so at the request, order or direction of the Settlor/Beneficiary or Vista Ridge. If only one such party requests, orders or directs the Trustee to take such actions they shall be responsible for the payment of all costs incurred by the Trustee in connection

therewith, but will be subject to reimbursement from the other party hereto based upon the parties' ultimately responsibility for the payment based upon the terms and conditions of the Lease Administration Agreement and the Groundwater Lease Conveyance Agreement and the terms of this Agreement. If neither Vista Ridge nor Settlor/Beneficiary requests or orders or directs the Trustee to institute, conduct or defend any such litigation, and the Trustee elects to institute, conduct or defend any such litigation as a part of its duties as a Trustee under the terms of this Agreement, the Trustee may do so and the reasonable costs associated therewith will be the responsibility of Vista Ridge, which costs the Settlor/Beneficiary agrees may be subject to reimbursement from Settlor/Beneficiary based upon the parties' ultimately responsible for the payment of such costs based upon the terms and conditions of the Lease Administration Agreement and the Groundwater Lease Conveyance Agreement and the terms of this Agreement. If Trustee institutes, conducts or defends any litigation hereunder or in relation hereto or thereto, at the request, order or direction of the Settlor/Beneficiary or Vista Ridge or at its election as a part of its duties as a Trustee under the terms of this Agreement, the selection of legal counsel will be a nationally recognized law firm with an office situated in Texas and otherwise subject to the reasonable approval of Settlor/Beneficiary or Vista Ridge which approval shall not be unreasonably withheld or delayed.

- 9.7 <u>Consequential Damages.</u> The Trustee shall not be responsible or liable for special, indirect or consequential loss or damage of any kind whatsoever (including, but not limited to, loss of profit).
- 9.8 Force Majeure. The Trustee shall incur no liability if, by reason of any provision of any present or future law or regulation thereunder, or by any force majeure event, including but not limited to natural disaster, war, interruptions, loss or malfunctions of utilities, communications or computer (software and hardware) services or other circumstances beyond its reasonable control, the Trustee shall be prevented or forbidden from doing or performing any act or thing which the terms of this Trust Agreement provide shall or may be done or performed, or by reason of any exercise of, or failure to exercise, any discretion provided for in this Trust Agreement.
- 9.9 Reliance on Certificates. The Trustee may rely and shall be protected in acting or refraining from acting upon any resolution, officer's certificate, certificate of auditors or any other certificate, statement, instrument, opinion, report, notice, request, consent, order, approval, bond or other paper or document reasonably believed by it to be genuine and to have been signed or presented by the proper party or parties; provided that it shall be obligated to examine each such item specifically required to be furnished to it pursuant to the this Trust Agreement to determine whether they conform to the requirements of this Trust Agreement. In particular, whenever this Trust Agreement provides that the Trustee shall receive or may rely upon the Instructions or directions of the Settlor/Beneficiary, Vista Ridge or any other Person, any written instruction or direction purporting to bear the signature of any authorized signatory of the Settlor/Beneficiary, Vista Ridge or other Person reasonably believed by the Trustee to be genuine may be deemed by the Trustee to have been signed or presented by the proper party.
- 9.10 <u>Discretionary Rights</u>. The Trustee shall be under no obligation to exercise any of the discretionary rights or powers vested in it by this Trust Agreement or by any other Transaction Document at the request, order or direction of the Settlor/Beneficiary or Vista Ridge

pursuant to this Trust Agreement or any other Transaction Document. The permissive rights, powers and authority of the Trustee set forth in this Trust Agreement shall not be construed as duties.

- 9.11 Consult with Counsel and Skilled Professionals. The Trustee may consult with counsel, accountants and other skilled professionals to be selected in good faith and employed by it, at the expense of Vista Ridge. To the extent such expense is the responsibility of Settlor/Beneficiary hereunder, the Groundwater Lease Conveyance Agreement, or under the terms of the Lease Administration Agreement, the Settlor/Beneficiary shall reimburse Vista Ridge for such expenses paid to the Trustee. The Trustee shall not be liable for anything done, suffered or omitted in good faith by it in accordance with the opinion or advice of any such counsel, accountants or other such Persons. The parties agree that any professionals so engaged shall be fully qualified and compensated on a fair and reasonable basis. Any such expense is subject to the approval of Vista Ridge, which approval shall not be unreasonably withheld or delayed.
- 9.12 <u>Communications Relating to Trust Assets</u>. Trustee agrees to provide to Vista Ridge and to Settlor/Beneficiary and, upon request of Vista Ridge, any Secured Creditor and any Senior Debt Creditor under a Senior Debt Financing Agreement, copies of all communications received by Trustee relating to the Trust Assets, from time to time, and will use reasonable business efforts to provide copies of such communication to each such person within five (5) business days after receipt of the communication.

ARTICLE 10

MISCELLANEOUS

Agreement, the Trustee shall defend any legal action or engage in any legal proceedings with respect to the Trust Estate or with respect to any property held in the Trust Estate as directed in writing by the Settlor/Beneficiary or Vista Ridge and all legal fees, costs, and expenses so incurred shall be paid in the manner set out in Section 9.6, above. Without limiting the generality of the foregoing, the Trustee will not settle any action taken as set forth herein, without the prior written consent of the Settlor/Beneficiary and Vista Ridge.

10.2 Applicable Law; Taxation.

- (a) <u>Choice of Law</u>. This Trust Agreement shall be construed and interpreted according to the laws of the State of Texas to the extent that such laws are not preempted by the laws of the United States of America. All contributions to, and payments from, the Trust Account (an "Account") shall be deemed to take place in the State of Texas.
- (b) <u>Choice of Venue</u>. Each of the parties hereby consents, for itself and its property, to the non-exclusive jurisdiction of the Texas State courts located in Harris County, and the federal courts in the Eastern District of Texas, for purposes of aid in support of arbitration and the enforcement of any arbitral award made under the

provisions of this Section, and hereby irrevocably and unconditionally agrees that any claims in respect of any such action or proceeding may be heard and determined in said courts. Each party hereby irrevocably consents to the service of any and all process in any action or proceeding by delivery of copies of such process by commercial courier to it at its address as specified in this Agreement.

- (c) <u>Place of Performance</u>. All contributions to, and payments from, the Account shall be deemed to take place in the State of Texas and no Account shall be opened in the name of the Trust or the Trust Estate except in the State of Texas. The Trust Estate shall be held and administered within the State of Texas and all performances of the parties shall be due and shall be performed solely in the State of Texas. It is the intention of Settlor/Beneficiary and Vista Ridge that the tax laws of the United States and the State of Texas shall solely and exclusively govern the taxation of all payments received or paid under this Agreement, the Groundwater Lease Conveyance Agreement or the Lease Administration Agreement.
- (d) <u>Tax Reporting Matters</u>. It is the intention of Settlor/Beneficiary and Vista Ridge that the Trust be a custodial trust that is not taxable for federal income tax purposes under federal law. In the event that the Trustee is notified by the Accountants engaged pursuant to Section 3.5 of this Agreement that any federal or state tax returns are required to be filed for the Trust, the Trustee shall provide to Settlor/Beneficiary and to Vista Ridge a draft of any such tax return prepared by such Accountants for review and approval not less than thirty (30) days prior to the filing deadline (as it may be extended) for such return.
- 10.3 <u>Counterparts</u>. This Trust Agreement shall be executed in any number of counterparts, each one of which shall be deemed to be the original although the others shall not be produced.
- 10.4 <u>Notices</u>. The address of the Settlor/Beneficiary, Trustee and Vista Ridge shall be as set forth below, but may be changed by providing written notice to the Trustee sent by certified mail, return receipt requested.

TO THE TRUST

Wilmington Trust, National Association 19590 North Dallas Parkway Floor 05 Dallas, TX 75248

With a copy to:

Wilmington Trust Company 1100 North Market Street Wilmington, DE 19890

TO THE SETTLOR/BENEFICIARY

Blue Water Vista Ridge Attn.. Ross M. Cummings 9606 N. Mopac Suite 125 Austin, TX 78759 United States of America

With Copy to:

Paul M. Terrill The Terrill Firm P.C. 810 W. 10th St. Austin, Texas 78701 (512) 474-9100

TO VISTA RIDGE

Abengoa Vista Ridge Pedro Almagro Gavilan 2600 Via Fortuna, Suite 220 Austin TX 78746

With Copy To:

Frank Z. Ruttenberg Haynes and Boone 112 E Pecan suite 1200 San Antonio, Texas 78205

Legal Counsel Abengoa Water 2600 Via Fortuna, Suite 220 Austin TX 78746

- 10.5 <u>Arbitration</u>. The parties acknowledge that this Trust Agreement evidences a transaction involving interstate commerce. The parties agree that any misunderstandings, controversies or disputes arising from this Trust Agreement shall be decided by binding arbitration which shall be conducted, upon request by such party, in accordance with the terms and conditions of Section 20 of the Groundwater Lease Conveyance Agreement.
- 10.6 <u>USA Patriot Act Notification</u>. The following notification is provided to Settlor/Beneficiary pursuant to Section 326 of the USA Patriot Act of 2001, 31 U.S.C. Section 53 18:

To help the government fight the funding of terrorism and money-laundering activities, Federal law requires all financial institutions to obtain, verify, and record information that identifies each person or entity that opens an account, including any deposit account, treasury management account, loan, other extension of credit, or other financial services product. What this means for Settlor/Beneficiary: When Settlor/Beneficiary opens an account, if Settlor/Beneficiary is an individual, The Trustee will ask for Settlor/Beneficiary's name, taxpayer identification number, residential address, date of birth, and other information that will allow The Trustee to identify Settlor/Beneficiary, and, if Settlor/Beneficiary is not an individual, The Trustee will ask for Settlor/Beneficiary's name, taxpayer identification number, business address, and other information that will allow The Trustee to identify Settlor/Beneficiary. The Trustee may also ask, if Settlor/Beneficiary is an individual, to see Settlor/Beneficiary's driver's license or other identifying documents, and, if Settlor/Beneficiary is not an individual, to see Settlor/Beneficiary's legal organizational documents or other identifying documents.

- 10.7 <u>Further Assurances</u>. The parties hereto will do, execute and deliver, or will cause to be done, executed and delivered, all such further acts, documents (including certificates, declarations, affidavits, reports and opinions) and things as the other may reasonably request for the purpose of giving effect to this Trust Agreement. Trustee and Settlor/Beneficiary do hereby agree to amend this Trust Agreement as may be requested by Vista Ridge, from time to time, to allow Vista Ridge to comply with the requirements of SAWS under the terms of the WPA, or any Secured Creditor or Senior Debt Creditor, as described in the WPA.
- 10.8 <u>Legal Holidays and Business Days</u>. If any date set forth in this Trust Agreement for the performance of any obligation by a party hereunder, or if the delivery of any instrument or notice should be on a Saturday, Sunday, or legal holiday, the compliance with such obligation or delivery shall be deemed extended to the next business day following such Saturday, Sunday, or legal holiday. As used in this Agreement, the term "<u>legal holiday</u>" means any federal holiday for which financial institutions or post offices in Texas, are generally closed for observance thereof, and the term "<u>Business Day or Business Days</u>" shall mean a day or days that is not a Saturday, Sunday or legal holiday.
- 10.9 <u>Headings</u>. The headings in this Trust Agreement are for reference only and shall not affect the interpretation of this Trust Agreement.
- 10.10 <u>Severability</u>. If any term or provision of this Trust Agreement is invalid, illegal or unenforceable in any jurisdiction, such invalidity, illegality or unenforceability shall not affect any other term or provision of this Trust Agreement or invalidate or render unenforceable such term or provision in any other jurisdiction. Upon such determination that any term or other provision is invalid, illegal or unenforceable, the parties hereto shall negotiate in good faith to modify this Trust Agreement so as to effect the original intent of the parties as closely as possible in a mutually acceptable manner in order that the transactions contemplated hereby be consummated as originally contemplated to the greatest extent possible.
- 10.11 <u>Successors and Assigns</u>. This Trust Agreement shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and permitted assigns.

- 10.12 No Third Party Beneficiaries. This Agreement is for the sole benefit of the parties hereto and their respective successors and permitted assigns and nothing herein, express or implied, is intended to or shall confer upon any other Person or entity any legal or equitable right, benefit or remedy of any nature whatsoever under or by reason of this Agreement.
- 10.13 <u>Counterparts</u>. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

[signature pages to follow]

SIGNATURES:
ABENGOA VISTA RIDGE LLC
By:
Name:
Title:
BLUE WATER VISTA RIDGE LLC a Texas limited liability company
By:
By: Ross M. Cummings, President
WILMINGTON TRUST, NATIONAL ASSOCIATION
By:
Name:
Title:

Exhibit "G" Water Quality Standards

 $\begin{array}{c} \text{Exhibit G} \\ \text{Water Quality Standards} \end{array}$

Constituent	Units	Water Quality Standard	
Chloride	mg/L	≤300	
Dissolved Iron	mg/L	≤0.3	
Dissolved Manganese	mg/L	≤0.05	
Fluoride	mg/L	≤4.0	
Nitrate-N	mg/L	≤10.0	
рН	units	>7.0	
Sulfate	mg/L	≤300	
Total Dissolved Solids	mg/L	≤1,000	

For the purpose of making a determination as to whether the Raw Groundwater fails to meet the Water Quality standards set out above, Vista Ridge may, from time to time, cause a third party testing service to take a representative "grab" sample of Raw Groundwater before any physical or chemical treatment process, provided that such sample is fully blended and representative of Raw Groundwater from the entire well field, for analysis of the constituents identified above. Vista Ridge shall promptly report the results of any such test to Blue Water VR in writing. If any of the constituent levels exceed the specified Water Quality Standards identified above, Vista Ridge shall cause the third party testing service to take another representative grab sample for analysis of the constituents identified above. Vista Ridge shall provide notice to Blue Water VR of the date and time of such additional test and allow Blue Water VR the right to attend and witness such additional test at such time. If any of the constituent levels exceed the specified Water Quality Standards identified above in the second sampling, Vista Ridge shall appoint a technical representative to make a determination why the specified exceedance occurred, whether it is a result of the raw underground water, and whether blending or other groundwater production methods can be used to achieve the Water Quality Standards set forth above. The representatives shall develop a written sampling plan and undertake appropriate studies to make such a determination and shall provide the results in a written report to Vista Ridge and Blue Water VR. All water quality analytical methods used to determine compliance with the Water Quality Standards set forth above shall be performed according to methods approved by TCEQ. In the event Blue Water VR is not satisfied with the determinations of Vista Ridge or its representative, Blue Water VR shall be entitled to retain a second technical representative, at its sole cost and expense, to make a determination why the specified exceedance occurred, whether it is a result of the raw underground water, who shall also develop a written sampling plan and undertake appropriate studies to make such a determination and shall provide the results in a written report to Vista Ridge and Blue Water VR, which report shall be considered by Vista Ridge, but shall not be binding upon Vista Ridge as a part of its determination as to how to address the need to address the fact that the constituent levels exceed the specified Water Quality Standards identified above.

Exhibit "H"

Lease Administration Agreement

LEASE ADMINISTRATION AGREEMENT

This Lease Administration Agreement (the "Agreement") is entered into effective as of the date set out below as the "Effective Date", between Abengoa Vista Ridge LLC ("Vista Ridge"), Blue Water Vista Ridge, LLC ("Blue Water VR"), and the Burleson/Milam Master Lease Trust (the "Trust") (each also referred to individually herein as "Party", or in the plural, the "Parties"). Capitalized terms used herein shall have the same meaning as provided in the "WPA" (as hereafter defined), unless the context clearly indicates otherwise.

RECITALS

WHEREAS, pursuant to the terms of that one certain "Groundwater Lease Conveyance Agreement" dated ______, 2014, entered into between Blue Water VR, Vista Ridge, Blue Water Regional Supply Project LP and the Trust (the "GLCA") the Trust has acquired or will acquire from Blue Water VR, and holds or will hold in trust on behalf of Blue Water VR, as the sole beneficiary of the Trust, the interest of the lessee under the terms of each of those Groundwater Leases (the "Leases", and each singularly referred to as a "Lease") described on Exhibit "A", as that Exhibit may be modified from time to time under the terms of this Agreement.

WHEREAS, Blue Water VR and Vista Ridge desire that the Trust hold the Leases pursuant to the trust agreement executed by and among the Parties hereto and the Trustee named therein (the "Trust Agreement") which has been created for the benefit of Blue Water VR, and desire that the Leases within the Trust shall be administered in part by Vista Ridge and in part by Blue Water VR.

WHEREAS, the pursuant to the Sublease, Blue Water VR has or_will sublease the rights under the Leases to Vista Ridge for the purpose of the development of the "Project" by Vista Ridge, as contemplated under the terms and conditions of that certain "Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement" (the "WPA") dated ______ entered into between Vista Ridge and the City of San Antonio acting by and through the San Antonio Water System Board of Trustees, an agency of the City of San Antonio established pursuant to the provisions of City of San Antonio Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq., and Chapter 1502, as amended, Texas Government Code ("SAWS").

WHEREAS, the Leases have been or will be contributed to the Trust by Blue Water VR subject to the Sublease and Partial Assignment of the Leases to Vista Ridge (the "Sublease").

NOW THEREFORE, in consideration of the foregoing and the mutual covenants and agreements hereinafter set forth and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereto agree as follows:

- 1. **Delegation of Authority**. Under this Agreement, the Trust delegates to either Blue Water VR or Vista Ridge the power and the duty to administer the Leases in the Trust, all as provided herein. The party to whom such power and duty is delegated shall be referred to as the "Party Administrator" and the other party shall be referred to as the "Other Party."
- 8 of the GLCA, but subject to the other limitations and provisions as set out herein, the Trust does hereby delegate to Blue Water VR as Party Administrator the rights to carry out the day to day administration and maintenance of the Leases and authority to act on behalf of the Trust for the sole purpose of carrying out all of the obligations of the Lessees under the terms of the Leases on behalf of the Trust, and in its name, as an administrative agent of the Trust, for the purpose of assuring the Leases all remain in full

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force and effect. The lease administration rights and responsibilities will include but are not limited to the rights and responsibilities to:

- (i) upon a reasonable request by Vista Ridge, to execute all documents necessary to implement a collateral pledge of the Leases to or for the benefit of the Senior Debt Creditors under the Senior Debt Financing Agreements, on such terms as may be determined by Vista Ridge consistent with the terms of the GLCA;
- (ii) subject to the availability of funds to be provided to the Trust by Vista Ridge, as set out below, to hold the Leases and pay costs owed to the lessors thereunder consistent with the terms of the GLCA;
- (iii) to exercise all rights and to enjoy all privileges, powers, and appurtenances incident to the ownership of the Leases, including but not limited to amendments or modifications, provided such amendments or modifications are consistent with the terms of the GLCA and have been approved by the Other Party, which approval will not be unreasonably withheld, conditioned or delayed so long as such changes are consistent with the terms of the GLCA;
- (iv) use reasonable commercial efforts to use those key persons set out on Schedule 1 of the GLCA in the roles indicated thereon;
- (v) maintain the Leases such that the Land is one contiguous area of land for the purpose of the Operating Permit to allow the Required Groundwater to be produced from the Land and transported to SAWS in accordance with the terms of the WPA;
- (vi) cause the Leases to be amended in the manner set out in the GLCA;
- (vii) maintain the Leases in good standing and in a fully enforceable condition;
- (viii) to engage in any other activity and to exercise any powers which are incidental to, or connected with, the ownership of the Leases and consistent with the terms of the GLCA.

3. Vista Ridge Lease Administration Powers and Duties.

- (a) General Delegation of Authority to Vista Ridge as Party Administrator. After the Sublease is executed, unless otherwise expressly agreed between Vista Ridge and Blue Water VR, the Lease administration duties of Blue Water RV will not include the responsibility to carry out the administrative task of making the payment of royalties or other rent due under the terms of the Leases, all of which duties will be delegated to Vista Ridge as the Party Administrator, consistent with the terms of Section 8 of the GLCA.
- (b) <u>Right to Adjust Party Administrator's Administration</u>. From time to time during the term of this Agreement, the Other Party, if a Lease Administration Default Event should occur, may elect to instruct the Trust to withdraw all or a part of the authority delegated to the Party Administrator under the terms of this Agreement, by delivery of notice of the revocation of such delegated powers to the

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Trust and the Party Administrator. Upon the withdrawal of any authority to administer the Leases from the Party Administrator, the Other Party may retain such powers for itself or delegate all or any portion of such powers to a third person at the sole cost and expense of the Other Party. At such time, for all events thereafter under the terms of this Agreement, the Other Party will become the Party Administrator and the Party Administrator will become the Other Party. If (i) Blue Water VR is removed from its position of Party Administrator due to a Lease Administrative Default, and (ii) it later cures the Lease Administrative Default at its sole cost and expense, and (iii) Vista Ridge has recovered any loss it has incurred due to such Lease Administration Default, upon written request from Blue Water VR, it may be restored as the Party Administrator thirty (30) days after such request for all events relating to this Agreement following the date of such restoration, and Vista Ridge, shall be restored as the Other Party thirty (30) days after such request for all events relating to this Agreement following the date of such restoration.

4. General.

- (a) <u>Lease Administration Default Event.</u> A Lease Administration Default Event shall be deemed to have occurred if, and only if, one or more of the Leases is in default for a reason other than a failure to pay royalty payments or delay rentals due thereunder after the Party Administrator has provided notice to Vista Ridge to make such payment on a timely basis as set out in this Agreement and such default (i) causes Vista Ridge to be unable to obtain Raw Groundwater (as defined in the WPA) from the Leases in order to be able to deliver to SAWS the amount of Product Water required under the WPA during that Contract Year and (ii) causes a reduction in the revenue to Vista Ridge under the WPA during that Contract Year that is in excess of amounts otherwise owed (but not paid) to Blue Water VR under the terms of the GLCA during such Contract Year if such default had not occurred, it being the intent that if Vista Ridge receives the revenues in the Contract Year to which it is entitled under the WPA, no Event of Default shall have occurred.
- (b) <u>Retention of Assistance</u>. The Party Administrator shall have the right to retain the services of a third person to assist in carrying out these functions, at the sole cost and expense of the Party Administrator.
- (c) <u>Curative Rights.</u> Vista Ridge and Blue Water VR shall have, and retain, all curative rights to which they are entitled under the GLCA.

5. Payments of Sums Due to Lessors of Leases.

- (a) Rental/Royalty Payments Reports. For the purpose of this Agreement, from and after its Effective Date, the Party Administrator will provide to Other Party notice of any and all sums due under the terms of the Leases at least fifty (50) days in advance of the date such sums are due or such lesser time that the obligation to pay such payment first accrues, which notice will be certified to the Other Party as true, correct and accurate in all respect, the amount of the sums due under the terms of each such Lease, the place for payment of such sums, and a calculation of how the payment amount was derived (the "Rental Payment Report").
- (b) Rental/Royalty Payments. Vista Ridge will pay, or cause to be paid, to each of the lessors under the terms of the Leases, directly, the sums due as set out by the Party Administrator in its Rental Payment Report, on or before that date which is forty five (45) days after the delivery of the Rental Payment Report by the Party Administrator to the Other Party (but in any event on a timely basis under the terms of the Leases, if possible), which payments will be made to those persons and at the address for payment as set out in the Rental Payment Report. Vista Ridge will provide Blue Water VR with a copy of a report setting out the payments made for each calendar month during the term of this

Agreement, which report will be delivered by Vista Ridge to Blue Water VR within twenty (20) days following the end of each calendar month.

- (c) Other Party Audit Right. All such Rental Payment Reports shall be accompanied by such supporting information as the Other Party may reasonably require. The Party Administrator shall keep at its offices in Texas a complete and accurate set of books and records of rental calculations for each of the Leases together with all supporting records, which shall be preserved for at least 60 months after the end of the Contract Year to which they relate. The Other Party and its agents may, at the expense of the Other-Party, and at-any reasonable time, inspect, copy and/or audit any or all of the Party Administrator's books and accounts, documents, records, papers and files, which shall in any manner relate to the Leases and the groundwater withdrawn under the terms of the Leases, and at the request of the other Party, the Party-Administrator shall make all such data available for such examination at such reasonable times as the Other-Party shall specify. If it is determined by any such audit that any statement previously delivered to the Other Party by the Party Administrator was not accurate, an adjustment shall be made and the Party Administrator will be required to pay any additional cost or -penalty due to the lessor under such Lease (but Vista Ridge shall pay the original amount owed).
- 6. **Term and Termination**. This Agreement will continue in full force until the dissolution of the Trust and the distribution of the Leases in the manner set out in the Trust Agreement.

7. Vista Ridge Indemnity.

- (a) Vista Ridge will use professional diligence to carry out its duties and responsibilities under the terms of this Agreement, but will not, in the absence of negligence or willful misconduct be liable to Blue Water VR or any third person for any act or omission in the course of, or in connection with such duties or responsibilities or for any Loss (as defined below), that Blue Water VR or such third person may sustain or suffer as the result of or in connection with the discharge by Vista Ridge of its duties hereunder or its failure to do so.
- (b) Vista Ridge will not be liable for any delay or failure in the performance of its obligations hereunder as a result of events beyond its reasonable control ("Force Majeure Events"). Force Majeure Events include, without limitation, acts of God, strikes, lockouts, riots, insurrections, civil disturbances, terrorist actions, sabotage, embargoes, blockades, acts of war, acts or failures to act of any governmental or regulatory body (whether civil or military, domestic or foreign), governmental regulations superimposed after the fact, communication line failures, power failures, fires, explosions, floods, accidents, epidemics, earthquakes or other natural or man-made disasters, and all occurrences similar to the foregoing. If a Force Majeure Event occurs, Vista Ridge will give prompt notice thereof to Blue Water VR, and will use its commercially reasonable efforts to minimize any interruption in carrying out such duties.
- (c) Vista Ridge shall indemnify and hold harmless Blue Water VR and its affiliates, and their members, partners, shareholders, managers, directors, officers, employees, representatives, delegates and agents (collectively, the "Blue Water Indemnitees") from and against any and all claims, demands, actions, suits, judgments, liabilities, losses, damages, costs, charges, counsel fees and other expenses of every nature and character (collectively, "Losses") arising out of or in any way relating to Vista Ridge's performance of its obligations hereunder,

<u>provided</u> that this indemnification will not apply to the extent any such Losses result from Blue Water VR's negligence, gross negligence or willful misconduct.

(d) In no event will Vista Ridge be liable for special, punitive, indirect or consequential damages regardless of whether such damages were foreseeable or whether either party was advised of the possibility of such damages.

8. Blue Water VR Indemnity.

- (a) Blue Water VR will use professional diligence to carry out its duties and responsibilities under the terms of this Agreement, but will not, in the absence of negligence or willful misconduct be liable to Vista Ridge or any third person for any act or omission in the course of, or in connection with such duties or responsibilities or for any Loss (as defined below), that Vista Ridge or such third person may sustain or suffer as the result of or in connection with the discharge by Blue Water VR of its duties hereunder.
- (b) Blue Water VR will not be liable for any delay or failure in the performance of its obligations hereunder as a result of Force Majeure Events. If a Force Majeure Event occurs, Blue Water VR will give prompt notice thereof to Vista Ridge, and will use its commercially reasonable efforts to minimize any interruption in carrying out such duties.
- (c) Blue Water VR shall indemnify and hold harmless Vista Ridge and its affiliates, and their members, partners, shareholders, managers, directors, officers, employees, representatives, delegates and agents (collectively, the "Vista Ridge Indemnitees") from and against any and all claims, demands, actions, suits, judgments, liabilities, losses, damages, costs, charges, counsel fees and other expenses of every nature and character (collectively, "Losses") arising out of or in any way relating to Blue Water VR's performance of its obligations hereunder, provided that this indemnification will not apply to the extent any such Losses result from Vista Ridge's negligence, gross negligence or willful misconduct.
- (d) In no event will Blue Water VR, be liable for special, punitive, indirect or consequential damages regardless of whether such damages were foreseeable or whether either Party was advised of the possibility of such damages.

9. **Defaults**

(a) Except as otherwise expressly set out in this Agreement, if (i) Vista Ridge fails to comply with any of the material provisions of this Agreement and such default continues for a period of thirty (30) days after receiving Notice of such default from Blue Water VR, then, subject to the limitations set out in this Agreement, Blue Water VR may exercise all rights which may be available to it at law or in equity, and (ii) if Blue Water VR fails to comply with any of the material provisions of this Agreement and such default continues for a period of thirty (30) days after receiving Notice of such default from Vista Ridge, then, subject to the limitations set out in this Agreement, Vista Ridge may exercise all rights which may be available to it at law or in equity. The above notwithstanding, in the case of a default that cannot reasonably be cured within such thirty (30) day period, no such default shall be deemed to exist if the Party

responsible to address such default is using due diligence to cure such default, continues to do so until the matter is cured and the matter is cured within ninety (90) days from the receipt of the Notice by such allegedly defaulting Party. Notwithstanding the above, no such notice and right to cure period shall apply in the case of a default that is incapable of being cured, including but not limited to a default of a representation or warranty made hereunder.

- (b) Except as otherwise expressly set out in, and subject to the other provisions of, this Agreement, the parties do not intend to specify (and this Agreement shall not be considered as specifying) an exclusive remedy for any default, but all such other remedies existing at law or in equity may be exercised by any Party hereto, which remedies shall be cumulative. Recognizing, however, that in the performance of any Party's obligations hereunder could not be adequately compensated in money damages alone, each Party agrees in the event of any default (after any applicable cure period) on its part, the other Party shall have available to it the equitable remedy of specific performance, in addition to any other legal or equitable remedies which also may be available to such Party.
- (c) All other provisions of this Agreement notwithstanding, in the event of a default by Vista Ridge or Blue Water VR in no event will Vista Ridge or Blue Water VR have the right to seek or have the remedy of termination of this Agreement for such default, and both Vista Ridge and Blue Water VR do hereby waive any right that they may have to seek such remedy for such default.
- (d) In the event of any claim, dispute or controversy arising out of or relating to this Agreement or the breach hereof (a "Dispute") which the parties have been unable to settle or agree upon, any Party may request by written notice, and if so requested each Party shall, nominate a senior officer of its management to meet within five (5) Business Days of the notice at the offices of Vista Ridge or such other location as the senior officers shall agree.
- (e) Should a resolution of such Dispute by such senior officers not be obtained within 15 Business Days after such Party's notice for whatever reason (including as a result of any Party to nominate its senior officer or any of a senior officer to schedule or attend), then, upon the written request of any Party, the Dispute shall be finally settled by submitting a request for arbitration pursuant to the Rules of Arbitration of the American Arbitration Association (the "AAA") or such equivalent arbitration rules of the AAA then in effect (the "AAA Rules"), provided that nothing in this Water Transmission and Purchase Agreement shall prevent or delay either Party from applying for interim or conservatory measures pursuant to the AAA Rules. Notwithstanding anything to the contrary contained in this Section, if, due to a material breach or default or threatened material breach or default, a Party is suffering irreparable harm for which monetary damages are inadequate, such Party may petition a court of competent jurisdiction for injunctive relief, specific performance or other equitable relief. The arbitration shall be conducted in the English language and held in Travis County, Texas before a panel of three arbitrators, as follows:
- (f) Each Party shall appoint one arbitrator. The three arbitrators so appointed shall appoint one of the three arbitrators to serve as the chairman of the arbitral panel.

- (g) If a Party fails to appoint its arbitrator within a period of 10 days after the submittal of the request for arbitration, or if the two) arbitrators appointed cannot agree on the third arbitrator within a period of 10 days after appointment of the second arbitrator, then such arbitrator shall be appointed by the AAA in accordance with the AAA Rules.
- (h) No arbitrator shall be a past or present employee or agent of, or consultant or counsel to, a Party or any Affiliate of a Party, unless such restriction has been waived in writing by the other Party to the proceeding.
- (i) The substantive law governing the Dispute shall be the laws of the State of Texas.
- (j) The arbitrators shall decide the dispute by majority of the arbitration panel and shall state in writing the reasons for its decision.
- (k) If Vista Ridge determines that the Dispute between the parties involves issues substantially identical under the Project Contracts, Blue Water VR will not object to the joinder of the counterparties under such Project Contracts for consolidated resolution of such issues.
- (l) The parties shall bear their own expenses and shall share equally the costs of arbitration during the course of arbitration; *provided*, *however*, that any arbitration award may provide that the losing party must reimburse the winning party for all or a portion of its expenses incurred in connection with such arbitration (including the costs of arbitration and reasonable attorneys' fees), as the arbitration panel determines appropriate.
- (m) The award of the arbitration panel may be enforced in any court of competent jurisdiction
- (n) The arbitration panel shall have the sole power and authority to determine the arbitrability of any Dispute or the subject matter hereof. Subject to any other relevant limitations set forth elsewhere herein, the arbitration panel will have the power to award any type of relief that is just and appropriate in the panel's discretion, including compensatory damages, injunctive orders, orders for specific performance and declarations of rights. IF EITHER PARTY FAILS TO TIMELY PAY ITS SHARE OF THE COSTS OF THE ARBITRATION FOR ANY REASON, THE OTHER PARTY SHALL BE ENTITLED TO PAY ALL OF SUCH COSTS ON BEHALF OF SUCH PARTY, AND IN SUCH CASE THE ARBITRAL AWARD MAY PROVIDE FOR REIMBURSEMENT TO SUCH OTHER PARTY OF SUCH COSTS WITH INTEREST AT THE OVERDUE RATE
- (o) Each of the parties hereby consents, for itself and its property, to the non-exclusive jurisdiction of the Texas State courts located in Harris County, and the federal courts in the Eastern District of Texas, for purposes of aid in support of arbitration and the enforcement of any arbitral award made under the provisions of this Section, and hereby irrevocably and unconditionally agrees that any claims in respect of any such action or proceeding may be heard and determined in said courts. Each Party hereby irrevocably consents to the service of any and all process in any action or proceeding by delivery of copies of such process by commercial courier to it at its address as specified in this Agreement.

- (p) THE PARTIES HEREBY WAIVE ALL RIGHTS TO A TRIAL BY JURY WITH RESPECT TO ANY DISPUTE ARISING OUT OF OR RELATING TO THIS CONTRACT. FOR THE AVOIDANCE OF DOUBT, NEITHER PARTY SHALL HAVE THE RIGHT TO FILE ANY LEGAL ACTION REQUESTING THE RESOLUTION OF A DISPUTE BY ANY MEANS OTHER THAN BY ARBITRATION UNLESS EXPRESSLY AGREED TO BY THE OTHER PARTY IN ITS SOLE DISCRETION AND EXCEPT AS EXPRESSLY PROVIDED IN THIS SECTION.
- (q) Pending a final resolution of any Dispute, the parties shall continue to fulfill their respective obligations hereunder.

10. Ownership and Delivery of Documents.

All books and records received or prepared by the Party Administrator in connection with its duties under the terms of this Agreement ("Books and Records") will be the exclusive property of the Trust and available to the Other Party. Each Party Administrator will hold such Books and Records on behalf of the Trust and shall make such Books and Records available for review by the Trust and the Other Party hereto. All such Books and Records will be retained by each Party Administrator for at least 6 years from the year to which they relate.

- Representations, Warranties and Covenants. Each Party represents, warrants and covenants to the other Party that (i) it is duly formed, validly existing and, to the extent applicable, in good standing under the laws of the jurisdiction of its formation and has the power necessary to carry on its business as now being conducted; (ii) its execution, delivery and performance of this Agreement has been duly authorized and neither its execution and delivery of this Agreement nor its performance hereunder violates or will violate any law or regulation applicable to it; (iii) it has obtained (or will obtain prior to the start of work under this Agreement) all licenses, consents, registrations and other authorizations necessary for the conduct of its business; and (iv) it has full authority to enter into this Agreement and to consummate the transactions contemplated hereby and that this Agreement is not in conflict with its certificate of formation, limited liability company agreement or other constituent documents, or with any other agreement to which it is a party or by which it may be bound.
- 12. **Independent Contractor**. Vista Ridge and Blue Water VR are each acting hereunder in their capacities as a Party Administrator as agents for the Trust in the capacity of an independent contractor; and each of the parties hereto do hereby confirm that neither Vista Ridge, nor Blue Water VR has a fiduciary duty to the other or to the Trust by virtue of its involvement in the Trust or the terms of this Agreement, and any such obligations and liabilities to the Trust or each other are hereby waived to the fullest extent allowed by law except to the extent expressly set out above. No Party or any partner, member, shareholder, manager, director, officer, agent, representative or employee of any Party will be deemed for any purpose an employee, joint venturer or partner of the other, nor will either Party be responsible to the other or to any governing or taxing body for any income or payroll-related taxes related to the employees of the other.
- 13. **Notices, Consents And Approvals**. All notices, consents, approvals or written communications given pursuant to the terms of this Agreement shall be in writing and will be

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considered to have been sufficiently given if delivered in person; delivered by certified mail, return receipt requested, postage prepaid or overnight courier utilizing the services of a nationally-recognized overnight courier service with signed verification of delivery; or transmitted by facsimile or electronic transmission to the address, facsimile number or electronic mail address of each Party set forth below in this Section, or to such other address, facsimile number or electronic mail address as any Party may, from time to time, designate in the manner set forth above. Any such notice or communication will be considered to have been received:

- (a) if delivered in person during business hours (and in any event, at or before 5:00 pm local time in the place of receipt) on a Business Day, upon receipt by a responsible representative of the receiver, and if not delivered during business hours, upon the commencement of business hours on the next Business Day;
- (b) if delivered by certified mail or overnight courier during business hours (and in any event, at or before 5:00 pm local time in the place of receipt) on a Business Day, and if not delivered during business hours, upon the commencement of business hours on the next Business Day.
- (c) if sent by facsimile transmission during business hours (and in any event, at or before 5:00 pm local time in the place of receipt) on a Business Day, during business hours, upon the commencement of business hours on the next Business Day following confirmation of the transmission; and
- (d) if delivered by electronic mail during business hours (and in any event, at or before 5:00 pm local time in the place of receipt) on a Business Day, upon receipt, and if not delivered during business hours, upon the commencement of business hours on the next Business Day.

Abengoa Vista Ridge, LLC
Attn.: Pedro Almagro Gavilan

Attention:
Fax No.:
Email:
with a copy to:
Haynes and Boone

Haynes and Boone Attn: Frank Z. Ruttenberg 112 E Pecan Suite 1200 San Antonio, Texas 78205

Blue Water Vista Ridge LLC attn: Ross M. Cummings Stonebridge Plaza One 9606 N. MOPAC Suite 125 with copy to:

Paul Terrill
The Terrill Firm P.C.
810 W. 10th St
Austin, Texas 78701
(512) 474-9100 (phone)

Master Lease Trust	
Attention: Trustee	
Fax No.:	
Email:	
with a copy to:	
[Name of Company]	

- 14. **Further Assurances**. The parties will do, execute and deliver, or will cause to be done, executed and delivered, all such further acts, documents (including certificates, declarations, affidavits, reports and opinions) and things as the other may reasonably request for the purpose of giving effect to this Agreement. Blue Water VR does hereby agree to amend this Agreement as may be requested by Vista Ridge, from time to time, to allow Vista Ridge to comply with the requirements of SAWS under the terms of the WPA, or any Secured Creditor or Senior Debt Creditor, as described in the WPA. The obligations of Blue Water VR under this Section 14 are subject to, and limited by, the provisions of Section 23 of the GLCA.
- 15. **Legal Holidays and Business Days.** If any date set forth in this Agreement for the performance of any obligation by Seller or Purchaser or for the delivery of any instrument or notice should be on a Saturday, Sunday, or legal holiday, the compliance with such obligation or delivery shall be deemed acceptable on the next business day following such Saturday, Sunday, or legal holiday. As used in this Agreement, the term "legal holiday" means any federal holiday for which financial institutions or post offices in South Carolina, are generally closed for observance thereof and the term "Business Day or Business Days" shall mean a day or days that is not a Saturday, Sunday or legal holiday.
- 16. **Headings**. The headings in this Agreement are for reference only and shall not affect the interpretation of this Agreement.

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- 17. Severability. If any term or provision of this Agreement is invalid, illegal or unenforceable in any jurisdiction, such invalidity, illegality or unenforceability shall not affect any other term or provision of this Agreement or invalidate or render unenforceable such term or provision in any other jurisdiction. Upon such determination that any term or other provision is invalid, illegal or unenforceable, the parties hereto shall negotiate in good faith to modify this Agreement so as to effect the original intent of the parties as closely as possible in a mutually acceptable manner in order that the transactions contemplated hereby be consummated as originally contemplated to the greatest extent possible.
- 18. Entire Agreement. This Agreement constitutes the sole and entire agreement of the parties to this Agreement with respect to the subject matter contained herein and supersedes all prior and contemporaneous representations, warranties, understandings and agreements, both written and oral, with respect to such subject matter. No oral statements or prior written material not specifically incorporated in this Agreement shall be of any force and effect. Each of Vista Ridge and Blue Water VR represent and acknowledge that in executing this Agreement, it does not rely, has not relied, and specifically disavows any reliance, upon any communications, promises, statements, inducements, or representation(s), oral or written, by the other parties or their agents except as expressly contained in this Agreement. Each of Vista Ridge or Blue Water VR agrees that it has used its own judgment in executing this Agreement.
- Assignability. This Agreement may not be assigned by (i) Vista Ridge, without the prior consent of Blue Water VR, which approval will not be unreasonably withheld, conditioned or delayed; provided such assignment shall not relieve Vista Ridge of any of its obligations hereunder, or (ii) Blue Water VR, without the prior consent of Vista Ridge, which approval will not be unreasonably withheld, conditioned or delayed; provided such assignment shall not relieve Blue Water VR of any of its obligations hereunder.
- 20. **No Third Party Beneficiaries**. This Agreement is for the sole benefit of the parties hereto and their respective successors and permitted assigns and nothing herein, express or implied, is intended to or shall confer upon any other Person or entity any legal or equitable right, benefit or remedy of any nature whatsoever under or by reason of this Agreement.
- Amendment and Modification; Waiver. This Agreement may only be amended, modified or supplemented by an agreement in writing signed by each Party hereto. No waiver by any Party of any of the provisions hereof shall be effective unless explicitly set forth in writing and signed by the Party so waiving. No waiver by any Party shall operate or be construed as a waiver in respect of any failure, breach or default not expressly identified by such written waiver, whether of a similar or different character, and whether occurring before or after that waiver and shall not preclude injunctive relief. No failure to exercise, or delay in exercising, any right, remedy, power or privilege arising from this Agreement shall operate or be construed as a waiver thereof or preclude injunctive relief or any other remedy or right; nor shall any single or partial exercise of any right, remedy, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, remedy, power or privilege.
- 22. **Limited Recourse of Trustee.** Notwithstanding any provision of this Agreement, or any other agreement, document or instrument to the contrary, it is expressly understood and agreed by the parties hereto that (i) this Agreement executed by the Trustee on

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behalf of the Trust is executed and delivered by Wilmington Trust, National Association not individually or personally but solely as Trustee of the Trust, in the exercise of the powers and authority conferred and vested in it under the trust agreement of the Trust, (ii) each of the representations, warranties, undertakings, covenants, obligations and other agreements therein made on the part of the Trust is made and intended not as a personal representation, warranty, undertaking, covenant, obligation or other agreement by Wilmington Trust, National Association but is made and intended for the purpose of binding only the Trust, (iii) in no event shall Wilmington Trust, National Association have any obligation in its individual capacity to perform any of the obligations and covenants of the Trust under this Agreement or any related documents, and (iv) under no circumstances will Wilmington Trust, National Association be personally liable for the payment of any indebtedness or expenses of the Trust or be liable for the breach or failure of any obligation, representation, warranty or covenant made or undertaken by the Trust under this Agreement or any related documents, unless attributable to the breach of an agreement made herein by the Trustee or due to the acts of the gross negligence or willful misconduct of the Trustee.

23. **Counterparts**. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Agreement delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Agreement.

[SIGNATURE PAGE FOLLOWS]

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written.
ABENGOA VISTA RIDGE LLC
By:
Name:
Title:
BLUE WATER VISTA RIDGE LLC a Texas limited liability company
By: Ross M. Cummings, President
Burleson/Milam Master Lease Trust
By: Wilmington Trust, National Association, not in its individual capacity but solely in its capacity as Trustee
By:Name:

IN WITNESS WHEREOF, the parties have executed this Agreement as of the date first above

Title:

SCHEDULE A

Leases

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Exhibit "I"

Existing Permits

Amended and Restated Drilling & Operating Permit Issued By Direction of the Board of Directors of the Post Oak Savannah Groundwater Conservation District

This Amended and Restated Drilling and Operating Permit ("Permit") is granted to Blue Water Systems, L.P., ("Permittee"), successor to Layne Water Development of Texas, LLC ("Layne"), to authorize Permittee to drill and operate forty-one (41) water wells within the Post Oak Savannah Groundwater Conservation District ("District"), for the purpose of producing water for Municipal Use. The name, location, maximum annual production and maximum gallons of production permitted per minute for each of the forty-one wells is listed in Exhibit "A". The individual wells listed in Exhibit "A" are referred to herein as the "Well" or "Wells" and the forty-one Wells are collectively referred to as the "Well System". This Permit is conditioned upon and subject to Permittee complying with the Rules of the District ("Rules"), the orders of the Board, the Management Plan of the District, as amended, and the laws, rules and regulations of the State of Texas, as amended, applicable to drilling, operating and maintaining water wells within the District. This Permit confers only the right to drill and operate the Wells and Well System in compliance with and subject to the Rules and requirements of this Permit. The terms, conditions and authorizations of this Permit may be modified or amended under the Rules.

The Wells are registered with the District and the State of Texas. The Wells are approved for production in the aggregate as a Well System. The Permittee is authorized to drill and operate the Wells at the locations and maximum GPM production set forth in Exhibit "A", and the maximum annual production of the Well System shall not exceed 70,993 acre feet per year.

The Rules are incorporated herein in their entirety by reference, as if set forth herein verbatim, including but not limited to the Rules providing for reducing permitted production. The Permittee shall comply with the Rules and each requirement thereof in operating, maintaining, repairing and altering each of the Wells and the Well System. All application(s) pursuant to which the related original permits and prior amended permits, and this Permit, have been issued, and all written agreements and acknowledgments executed by the Permittee, and/or by Layne, are incorporated into this Permit. This Permit is granted on the basis of, and contingent upon, the accuracy of the information supplied in the application(s), agreements and acknowledgments on file with the District. A finding that false information was supplied to the District in the permitting process for the Wells is grounds for revocation of this Permit.

The issuance of this Permit does not grant Permittee the right to use any public or private property, interfere with any personal or property rights, or violate any federal, state, or local law, rule or regulation. The District makes no representations and has no responsibility with respect to the availability or quality of the water authorized to be produced under this permit.

The term of the Permit, both the Drilling and the Operating Permit, is for a period of forty years from the original issuance date of September 11, 2004, subject to review every fifth year and modification during any such review to conform this Permit with intervening changes in the Management Plan or state law. Unless waived by the Board of the District for a specific review period, applications for review shall be submitted to the District 90 days prior to the fifth anniversary of the issuance date and each subsequent scheduled review date following the fifth anniversary date, until the date of expiration of this Permit. The Board may waive any review if no material change has been made to the Management Plan, or if the changes made do not require modification of this Permit.

The Permit is issued and effective as of January 13, 2009.

Post Oak Sayannah Groundwater Conservation District

Name: Gary Westbrook

Title: General Manager

Permit No. POS-D&O/A & M-0001

Exhibit "A"
Blue Water, L.P. Permitted Water Wells
List for Permit issued January 13, 2009

Well Designation	Location		Max. GPM
CW-1	30.44108N	96.81247W	1200gpm
CW-2	30,43564N	96.80366W	1200gpm
CW-3	30.42803N	96.80739W	1200gpm
CW-4	30.43169N	96.81623W	1200gpm
CW-5	30.43037N	96.82592W	1200gpm
CW-6	30.42724N	96.83412W	1200gpm
CW-7	30.41233N	96.81705W	1200gpm
CW-8	30.42325N	96.81969W	1200gpm
CW-9	30.42052N	96.81123W	975gpm
CW-10	30.41916N	96.80507W	750gpm
CW-11	30,41392N	96.7928W	750gpm
CW-12	30.41116N	96.79682W	750gpm
CW-13	30.44583N	96.76865W	1200gpm
CW-14	30.40421N	96.7786W	750gpm
CW-15	30.41001N	96.78026W	750gpm
CW-16	30.40794N	96.77606W	750gpm
CW-17	30.41709N	96.77139W	750gpm
CW-18	30.42121N	96.77545W	975gpm
CW-19	30,41838N	96.7668W	750gpm
CW-20	30,43605N	96.76393W	1200gpm
CW-21	30.43899N	96.77173W	1200gpm
PW-1	30.5069N	96.82059W	2800gpm
PW-2	30.5032N	96.8128W	2800gpm
PW-3	30.51464N	96.81067W	2800gpm
PW-4	30.49953N	96.80459W	2800gpm
PW-5	30.508N	96.8054W	2800gpm
PW-6	30.49522N	96. 7 9645W	2900gpm
PW-7	30.51578 N	96.79897W	3000gpm
PW-8	30.50739N	96.79584W	3000gpm
PW-9	30.44138N	96.801233W	3000gpm
PW-10	30.43638N	96.80358W	3000gpm
PW-11	30.42851N	96.80668W	3000gpm
PW-12	30.42113N	96.811W	3000gpm
PW-13	30.42394N	96.82004W	3000gpm
PW-14	30.41266N	96.81705W	2500gpm
PW-15	30.42723N	96.83449W	3000gpm
PW-16	30.43059N	96.82576W	3000gpm
PW-17	30.43181n	96.981632w	3000gpm
PW-18	30.41998N	96.7752W	3000gpm
PW-19	30.41001N	96.77979W	3000gpm
PW-20	30.41145N	96.79644W	1800gpm



Amended Permit to Transport Groundwater From within the Post Oak Savannah Groundwater Conservation District Of the State of Texas

By Direction of the Board of Directors of the Fost Vak Savannah Groundwater Conservation District

This amended permit is granted to: <u>Blue Water Systems, LP</u> (Permittee),: cla Ross Cummings, Stonebridge <u>Plaza 1.9606 N. Mapac, Suite 125</u>, <u>Austin, Travis County, Texas 78759</u>, successor to Layne Water Development of Texas, LLC ("Layne"), for the purpose of transporting groundwater from a system of water wells (wells) within the Post Oak Savannah Groundwater Conservation District (District), to locations outside the District for the non-wasteful purposes of <u>Municipal Use in the counties of Bastrop. Bell, Burnet, Caldwell, Hays, Lee, Travis, Williamson, Comal, Guadalupe, and Bexar, in the State of Texas ("Amended Permit"). The groundwater permitted herein must be put to beneficial use at all times.</u>

The location of each well from which water is authorized to be transported under this Amended Permit is listed in Exhibit "A". The Permittee has leased the water rights that will be produced. In addition, the names and mailing addresses of the owners of the land from which the wells are authorized to produce water are set forth in the application filed by Permittee for this Amended Permit, and otherwise in the records of the District.

Upon issuance of this Amended Permit, the Permittee agrees to abide by the Rules, orders of the Board and Management Plan of the District, as amended, and the Laws and Rules of the State of Texas, as amended, in transporting groundwater from the water wells to locations outside the District. This permit confers only the right to use the permit under the provisions of the District rules and according to its terms. The permit terms may be modified or amended as provided in the District rules.

These wells are registered with the District and the State of Texas. The amount of groundwater to be transported from the District shall not exceed 63.374148 million gallons during any 24 hour period. The total amount of groundwater to be transported from the District on an annual basis shall not exceed 70,993 acre feet.

This Amended Permit confers only the right to transport groundwater and its terms may be modified or amended. The operation of the wells for the authorized withdrawal must be conducted in a non-wasteful manner.

All transport and storage facilities must be accessible to District representatives for inspection, and the Permittee agrees to cooperate fully in any reasonable inspection of these facilities by the District representatives.

All application(s) pursuant to which the related original permits and the prior amended permits, and this Amended Permit, have been issued, and all written agreements and acknowledgments executed by the Permittee, and/or by Layne, are incorporated into this Amended Permit, which is granted on the basis of, and contingent upon, the accuracy of the information supplied in the application(s). A finding that false information as been supplied is grounds for revocation of the Amended Permit.

Violation of the terms, conditions, requirements, or special provisions of this Amended Permit is punishable by civil penalties as provided by the District Rules and by law.

On or before February 15 of each year, the owner of this Amended Permit must submit an annual report to the District describing the amount of groundwater transported under this Amended Permit. This report shall be filed on a form provided by the District, stating the following: (1) the name of the Permittee; (2) the well numbers of each well for which the Permittee holds a transport permit; (3) the total amount of groundwater transported from each well and well system during the immediately preceding calendar year; (4) the total amount of groundwater transported from each well and well system during each month of the immediately preceding calendar year; (5) the purpose for which the water was transported; (6) any other information related to the operation and production of the wells or transport of water requested by the District.

The issuance of this Amended Permit does not grant to the Permittee the right to use private property, or public property, for the production or conveyance of water. Neither does this Amended Permit authorize the invasion of any personal rights nor the violation of federal, state, or local laws, or any regulations.

The District makes no representations and shall have no responsibility with respect to the availability or quality of water authorized to be transported under this Amended Permit.

Special Terms:

This Amended Permit expires on September 15, 2034. This Amended Permit is subject to review every fifth year, and during any such review may be modified to conform with intervening changes in the Management Plan of the District or state law. Permittee shall submit to the District 90 days prior to the fifth anniversary of the issuance and each subsequent review, and the date of expiration of the operating permit a full and complete report describing its groundwater transportation system, volumes of water delivered by customer, and the delivery points of groundwater transported, together with such other information that will assist the District's review. The Board may waive any live year review if no material change has been made to the Management Plan, or if the changes made do not require modification of such permits. Despite the term of duration listed in this Amended Permit, the Permittee is authorized to transport groundwater under this Amended Permit only as long as the Permittee holds a valid operating permit issued by the District for the wells listed in this Amended Permit.

This amended permit issued <u>September 14, 2004</u> is hereby amended effective <u>September 14, 2010</u>.

This permit expires September 15, 2034.

Care Destrona - Ceneral Manage



Schedule 1 Key Persons

Ross Cummings

Schedule 2

1. Cause No. 26,694; Ausley v. Blue Water Systems LP; In the District Court of Burleson County, Texas; 21st Judicial District (suit by landowner/lessor regarding rights under groundwater lease assigned to Blue Water Systems LP; landowner/lessor's suit asserts claims for breach of contract and declaratory judgment seeking, inter alia, access to water from transmission pipeline crossing landowner's property under theory that groundwater lease provides landowner with access to water from pooled wells)

REFERENCE DOCUMENT 3 PROJECT REAL PROPERTY CONVEYANCE AGREEMENT

FIRST AMENDMENT TO VISTA RIDGE PROJECT REAL PROPERTY CONVEYANCE AGREEMENT

This FIRST AMENDMENT TO VISTA RIDGE PROJECT REAL PROPERTY CONVEYANCE AGREEMENT (this "Amendment") is entered into effective on the 5th day of April, 2017 (the "Effective Date"), between the City of San Antonio, Texas (the "City"), acting by and through the San Antonio Water System Board of Trustees ("SAWS"), a component unit of the City established pursuant to the provisions of City Ordinance Number 75686, Chapter 552, as amended, Texas Local Government Code, and Chapter 1502, as amended, Texas Government Code, and Central Texas Regional Water Supply Corporation, a not-for-profit water supply corporation (the "Water Supply Corporation"), and acknowledged, consented to and joined by Vista Ridge LLC, a Delaware limited liability company ("Project Company").

RECITALS

WHEREAS, SAWS and the Water Supply Corporation, joined by the Project Company, entered into that certain Vista Ridge Project Real Property Conveyance Agreement (the "Agreement") dated effective June 10, 2016;

WHEREAS, contemporaneously herewith, SAWS and the Project Company are entering into an amendment to the WTPA (as defined in the Agreement), which, among other things, contains revisions to real estate provisions, the subject matter of which is contained in the Agreement; and

WHEREAS, SAWS and the Water Supply Corporation desire to make certain conforming changes to the Agreement to bring it into accord with the WTPA, as amended;

NOW THEREFORE, in consideration of the mutual covenants herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound, covenant and agree as follows:

1. Definitions.

- a. The definition of "WTPA", as set forth in Section 1.2 of the Agreement, is hereby amended and restated to read as follows:
 - "WTPA" means the Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement execution on November 4, 2014 (as amended on June 10, 2016, as further amended on November 2, 2016, and as further amended on April 5, 2017), by and between Vista Ridge LLC (f/k/a Abengoa Vista Ridge, LLC), and includes all attached Transaction Documents and appendices as they exist on April 5, 2017.
- b. The defined terms "Project", "Project Company Portion of the Transmission Pipeline Terminus Site", "Project Company Storage Tank", "SAWS Distribution System", "Transmission Pipeline", "Transmission Pipeline System" and "Transmission

Pipeline Terminus Site" are hereby amended to be defined as such terms are defined the WTPA (as such term has been amended hereinabove).

- 2. <u>Acquisition of Transmission Pipeline System Real Property Interests</u>. Section 3.1 of the Agreement is hereby amended and restated to read as follows:
 - 3.1 Acquisition of Transmission Pipeline System Real Property Interests. The Project Company has made an election under the WTPA that the Water Supply Corporation (rather than Project Company) shall acquire the Project Real Property Interests, including the Transmission Pipeline System Real Property Interests, in accordance with the terms of the WTPA. The Water Supply Corporation shall acquire the Transmission Pipeline System Real Property Interests pursuant to and in accordance with the term of the WTPA. Without limiting the foregoing, in acquiring easements, the Water Supply Corporation shall comply with Section 26.1(G) (Rightof-Way Easements). As between the Project Company and the Water Supply Corporation, the Water Supply Corporation is the sole entity responsible for acquiring the Transmission Pipeline Easements. Nothing contained herein shall be construed to relieve the Project Company from its obligations to SAWS under the WTPA to cause the acquisition of the Project Real Property to occur under the time frames, terms and conditions set forth in the WTPA nor shall any provision of this Agreement be construed to relieve the Project Company from any other obligations under the WTPA, except to the extent such obligations have been modified, clarified or extrapolated in greater detail in this Agreement (but not to the extent any obligations have been delegated to the Water Supply Corporation pursuant to the Project Company's election under the WTPA)
- 3. <u>Acquisition of Well Field Facilities Real Property Interests</u>. Section 3.3 of the Agreement is hereby amended and restated to read as follows:
 - 3.3 Acquisition of Well Field Facilities Site Real Property Interests. Under the terms of the Transportation Agreement, and as further hereby agreed to by the Water Supply Corporation to SAWS, the Water Supply Corporation shall acquire the Well Field Facilities Site Real Property Interests pursuant to and in accordance terms of the WTPA including, but not limited to: (i) fee simple absolute title to all Well Sites acquired by the Water Supply Corporation, if any, (ii) fee simple absolute title to the High Service Pump Station Site; and (iii) permanent easements for the Collection Pipeline Rights-of-Way from Collection Pipeline Rights-of-Way grantors conforming to Section 3.4 below.

The Water Supply Corporation has agreed under the Transportation Agreement, and hereby agrees to SAWS, to acquire indefeasible, fee simple absolute title in all Well Sites that it acquires and in the High Service Pump Station Site pursuant to and in accordance with the terms of the WTPA.

- 4. Terminus Site Conveyances and Reciprocal Easement Agreement. The Water Supply Corporation hereby agrees to comply with the provisions of Sections 26.1(D), (E) and (F) of the WTPA, and without limiting the foregoing, to provide such diligence materials, comply with platting obligations, convey to SAWS certain portions of the Transmission Pipeline Terminus Site, and enter into a Reciprocal Easement Agreement with SAWS, pursuant to and in accordance with said Sections 26.1(D), (E) and (F).
- 5. Exceptions to Title Upon Conveyance to SAWS. Section 4.1 of the Agreement is hereby revised to delete and remove the following text, being duplicative of Permitted Encumbrance number 10 in the Agreement and the WTPA: "and (b) such additional exceptions to title, of record, listed in a Title Insurance Policy, being an easement, restriction or other matter customarily accepted by a water pipeline operator in Texas which individually or in the aggregate do not materially adversely affect the value or operation of the Project for the purposes for which it is or may reasonably be expected to be used". Permitted Encumbrance number 10 in the Agreement is hereby amended to add the phrase "or title commitment" after the term "Title Insurance Policy".
- 6. Other Terms. All other terms, conditions and provisions of the Agreement are hereby ratified and confirmed and shall remain in full force and effect as of the Effective Date, except as expressly modified hereby.
- 7. <u>Counterparts</u>. This Amendment may be executed in two or more counterparts, each of which shall be deemed to be an original, but all of which taken together shall constitute but one and the same instrument.

Signatures on following pages

THE CITY OF SAN ANTONIO, TEXAS acting by and through the SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

By:

Name: Robert R. Puente

Title: President and CEO

Date: 4-21-17

CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION,

a Texas non-profit water supply corporation

By:

Name: Weir Labatt III

Title: President,

Date:

CONSENT AND JOINDER OF PROJECT COMPANY

By its execution of this Consent and Joinder, Project Company hereby approves this Amendment, and consents to its terms, and agrees that, to the extent Project Company is the party acquiring any Project Assets instead of the Water Supply Corporation, Project Company shall acquire, hold, convey, convey in trust and assign such Project Assets in the manner set forth in the Agreement as amended by this Amendment, and the applicable terms, provision and conditions of this Amendment pertaining thereto shall be interpreted as if written to apply to the Project Company.

PROJECT COMPANY:

VISTA RIDGE LLC,

a Delaware limited liability company

Name: Scott A. Parrish

Title: President

VISTA RIDGE PROJECT REAL PROPERTY CONVEYANCE AGREEMENT

RECITALS

WHEREAS, SAWS and the Project Company have entered into the WTPA (as hereinafter defined) for the production, treatment, delivery and sale to SAWS of up to 50,000 acre-feet per year of potable water on a long term basis, which WTPA provides, in part, that the Project Assets will be assigned and conveyed to SAWS (subject to certain exclusions as provided in Appendix 12 to the WTPA) upon the Termination Date or Expiration Date (as hereinafter defined);

WHEREAS, the Water Supply Corporation has been duly formed to participate with the Project Company in the development and operation of a regional water supply system, and has contracted with the Project Company to transport groundwater from certain groundwater wells to SAWS for use by SAWS as a portion of its water supply for the public;

WHEREAS, the Water Supply Corporation and the Project Company entered into a Water Transportation Agreement pursuant to Section 67.010 of the Texas Water Code (the "Transportation Agreement") that requires the Water Supply Corporation, in part, to acquire certain easements and real property, and to construct infrastructure and other facilities necessary to enable the Water Supply Corporation to transport water supplied by the Project Company for use by SAWS in accordance with the provisions of the WTPA;

WHEREAS, as part of the consideration received by the Water Supply Corporation from the Project Company under the Transportation Agreement and as further inducement for SAWS to enter into the WTPA with Project Company, the Water Supply Corporation has agreed with the Project Company to convey to SAWS the Project Assets owned by the Water Supply Corporation on the earlier of the Expiration Date or Termination Date when the Project Company is required to assign and convey the Project Assets to SAWS under the WTPA; and

WHEREAS, SAWS has requested confirmation from the Water Supply Corporation that it has agreed with the Project Company in the Transportation Agreement to perform the acquisition, construction, transportation obligations under the WTPA and further assurances pursuant to Section 13.2 of the WTPA that the Water Supply Corporation will perform the conveyance obligations under the WTPA, and in further elaboration of such conveyance obligations, and the Water Supply Corporation has agreed to enter into this Project Real Property Conveyance Agreement with SAWS pursuant to Section 67.010 of the Texas Water Code.

NOW THEREFORE, in consideration of the mutual covenants herein, the sum of \$100.00 and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound, covenant and agree as follows:

ARTICLE 1

DEFINITIONS AND INTERPRETATION

- 1.1 <u>Recitals</u>. The Recitals set forth above are fully incorporated into this Project Real Property Conveyance Agreement as if fully set forth herein.
- 1.2 <u>Definitions</u>. As used in this Project Real Property Conveyance Agreement, the following capitalized terms have the meanings set forth below. Certain words and expressions are also defined within the body of this Project Real Property Conveyance Agreement. Defined terms not otherwise defined in this Project Real Property Conveyance Agreement shall have the meanings ascribed to them in the WTPA.
- "Business Day" means a day other than a Saturday, Sunday or an official SAWS holiday.
- "City" means the City of San Antonio, Texas, a body corporate, home rule municipality, and political subdivision of the State.
- "Collection Pipelines" means the pipelines for the conveyance to the High Service Pump Station of Raw Groundwater pumped from the Wells, as further described in Appendix 1 (Description of the Project) of the WTPA.
- "Collection Pipeline Rights-of-Way" means the 50 feet-wide rights-of-way in the Well Field Facilities Site within which the Collection Pipelines and roads to the Well Field Facilities are to be constructed.
- **"Encumbrance"** means any Lien, lease, mortgage, security interest, charge, judgment, judicial award, attachment or encumbrance of any kind with respect to the Project.
- **Expiration Date'** means (1) the date that is 30 years following the Commercial Operation Date, or (2) such later date not to exceed 50 years following the Commercial Operation Date as may be established pursuant to Section 10.7 (Extension of Term) of the WTPA.
- "Financial Closing Date" has the meaning set forth in Section 4.3(A) (Satisfaction of the Financial Closing Date Conditions and Establishment of Financial Closing Date) of the WTPA.
- "High Service Pump Station" means the high service pump station, cooling tower, water treatment facilities, tanks and related and appurtenant facilities to be constructed on the High Service Pump Station Site for the collection, treatment and storage of Raw Groundwater prior to its conveyance as Product Water to the Transmission Pipeline System, as further described in Appendix 1 (Description of the Project) to the WTPA.
- "High Service Pump Station Site" means the site of approximately 18 acres upon which the High Service Pump Station is to be constructed.
- "Other Project Assets" has the meaning set forth in Section 12.4 of Appendix 12 (Project Assets and Liabilities) of the WTPA.

"Permitted Encumbrances" means, as of any particular time, any one or more of the following:

- (1) Encumbrances for utility charges, taxes, rates and assessments not yet delinquent or, if delinquent, the validity of which is being contested diligently and in good faith by the Project Company or the Water Supply Corporation and against which the Project Company or the Water Supply Corporation has established appropriate reserves in accordance with GAAP;
- (2) Any Encumbrance arising out of any judgment rendered which is being contested diligently and in good faith by the Project Company or the Water Supply Corporation, the execution of which has been stayed or against which a bond or bonds in the aggregate principal amount equal to such judgments shall have been posted with a financially-sound insurer and which does not have a material and adverse effect on the ability of the Project Company or the Water Supply Corporation to construct the Project or operate the Project;
- (3) Any Encumbrance arising in the ordinary course of business imposed by law dealing with materialmen's, mechanics', workmen's, repairmen's, warehousemen's, landlords', vendors' or carriers' encumbrances created by law, or deposits or pledges which are not yet due or, if due, the validity of which is being contested diligently and in good faith by the Project Company or the Water Supply Corporation and against which the Project Company or the Water Supply Corporation has established appropriate reserves or bonded against, at SAWS' request (such appropriateness, in connection with Acceptance, to be determined by the Senior Debt Creditors);
- (4) Those items which (i) are servitudes, licenses, leases, easements, restrictions, rights-of-way, rights in the nature of easements, or (ii) any other Encumbrance arising (a) in the ordinary course of business during construction, (b) in connection with worker's compensation or unemployment insurance or social security or pension obligations, (iii) the Groundwater Leases, (iv) the Groundwater Lease Conveyance Agreement, (v) any liens or other encumbrances subordinate to the Water Transmission and Purchase Agreement, (vi) any statutory landlord's liens for the payment of rent under the terms of the Groundwater Leases, (vii) the sublease of the Groundwater Leases to the Project Company, or (viii) similar items which shall not individually or in the aggregate materially and adversely impair the construction of the Project or operation of the Project by the Project Company or the Water Supply Corporation;
- (5) Applicable zoning and building bylaws and ordinances, and municipal bylaws and regulations, and restrictive covenants which individually or in the aggregate do not materially and adversely affect the value or operation of the Project for the purposes for which it is or may reasonably be expected to be used;
- (6) Any Encumbrance (a) that does not materially interfere with the use or operation of the Project, with respect to which SAWS has given its consent, not to be unreasonably withheld, or (b) existing as of the Financial Closing Date on the land upon which the Groundwater Leases are situated arising by, through or under the respective Groundwater Lessor, save and except any unsubordinated liens:
- (7) Undetermined Encumbrances and charges incident to construction or maintenance, and Encumbrances and charges incident to construction or maintenance now or hereafter filed of record which are being contested in good faith and have not proceeded to final judgment (and for which all applicable periods for appeal or review have not expired), provided that the Project Company or the Water Supply Corporation has established appropriate reserves or bonded

against, at SAWS' request (such appropriateness, in connection with Acceptance, to be determined by the Senior Debt Creditors;

- (8) Notices of lis pendens or other notices of or Encumbrances with respect to pending actions which are being contested in good faith and have not proceeded to final judgment (and for which all applicable periods for appeal or review have not expired) and against which the Project Company or the Water Supply Corporation has established appropriate reserves or bonded against, at SAWS' request (such appropriateness, in connection with Acceptance, to be determined by the Senior Debt Creditors);
- (9) Encumbrances for taxes, assessments, or other governmental charges which are not delinquent, or if delinquent are payable without penalty or are being contested in good faith; provided that, with respect to any taxes, assessments or other governmental charges which are being contested the Project Company or the Water Supply Corporation established appropriate reserves or bonded against, at SAWS' request (such appropriateness, in connection with Acceptance, to be determined by the Senior Debt Creditors);
- (10) Exceptions to title, of record, listed in a Title Insurance Policy being an easement, restriction or other matter customarily accepted by a water pipeline operator in Texas which individually or in the aggregate do not materially adversely affect the value or operation of the Project for the purposes for which it is or may reasonably be expected to be used;
- (11) Encumbrances granted under any Senior Debt Financing Agreements, including the rights of the Senior Debt Creditors or to secure obligations owed by the Water Supply Corporation to the Project Company;
- (12) Encumbrances securing indebtedness for the payment, redemption or satisfaction of which money (or evidences of indebtedness) in the necessary amount shall have been deposited in trust with a trustee or other holder of such indebtedness; and
 - (13) Encumbrances created as a result of a Change-in-Law.

"Project" means the Vista Ridge Regional Supply Project, consisting of (1) the acquisition by the Project Company of Raw Groundwater under the Groundwater Lease Conveyance Agreement, the Groundwater Drilling and Operating Permit and the Groundwater Transportation Permit, and (2) the construction on the Project Sites of the Project Improvements for the production and treatment of Raw Groundwater and the transmission and making available of Product Water at the Product Water Delivery Point. The Project includes all Project Real Property, Project Improvements, and Other Project Assets, related structures and equipment, and roads, grounds, fences and landscaping appurtenant thereto, and all Capital Modifications. The Project does not include the SAWS Distribution System or the SAWS Interconnection Improvements.

"Project Assets" means the Project Real Property, Project Improvements and the Other Project Assets.

"Project Assets Purchase Price" means the applicable price payable by SAWS to the Project Company for the purchase of the Project Assets pursuant to Article 23 (SAWS Project Assets Purchase Options) of the WTPA.

"Project Company" means Abengoa Vista Ridge, LLC, a limited liability company organized and existing under the laws of the State of Delaware, and its permitted successors and assigns.

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"Project Company Portion of the Transmission Pipeline Terminus Site" has the meaning set forth in Section 4.1(B)(10)(conveyance to SAWS of a Portion of the Transmission Pipeline Terminus Site) of the WTPA.

"Project Company Storage Tank" means the Product Water holding structure, to be designed, constructed, tested and maintained by the Project Company on the Transmission Pipeline Terminus Site for the storage of Product Water prior to SAWS taking delivery, as more particularly described in the Design Requirements. The Project Company Storage Tank includes the pipe between the Project Company Storage Tank and the SAWS Storage Tanks up to the Product Water Delivery Point; the portion of such pipe between the Product Water Delivery Point and the SAWS Storage Tanks shall constitute part of the SAWS Storage Tanks. The Project Flow Meter and related totalizer shall be located on the Project Company Storage Tank side of the Product Water Delivery Point and constitute part of the Project Company Storage Tank.

"Project Improvements" means the Well Field Facilities and the Transmission Pipeline System.

"Project Real Property" means: (1) the Well Field Facilities, (2) the Well Field Facilities Site Real Property Interests, (3) the Project Company Portion of the Transmission Pipeline Terminus Site, (4) the Transmission Pipeline System, and (5) the Transmission Pipeline System Real Property Interests. Project Real Property also includes any other interest in real property acquired by the Project Company or the Water Supply Corporation that is ancillary to the Project Real Property. Project Real Property does not include any rights to Raw Groundwater, the Groundwater Leases, the Groundwater Drilling and Operating Permit or the Groundwater Transportation Permit.

"Project Real Property Conveyance Agreement" means this Project Real Property Conveyance Agreement entered into by and between SAWS and the Water Supply Corporation.

"Project Site Conveyance Instruments" means the Groundwater Leases, the Transmission Pipeline Easements, and the instruments conveying the Well Field Facilities Site Real Property Interests to the Project Company or Water Supply Corporation.

"Project Sites" means the Well Field Facilities Site, the Transmission Pipeline Alignment and the Transmission Pipeline Terminus Site.

"Right-Of-Way Easement Form" means the form set forth in Transaction Form D (Right-Of-Way Easement Form) in the WTPA.

"SAWS" means the San Antonio Water System, an agency of the City established and created pursuant to the provisions of City Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq. and Chapter 1502, as amended, Texas Government Code.

"SAWS Distribution System" means the water distribution system (including all pipes, pipelines, pumping stations, mains, valves, distribution facilities and equipment, treatment works, and related buildings, structures, improvements and assets) and all appurtenances thereto owned by SAWS and serving the Service Area, including the SAWS Interconnection Improvements. The "SAWS Distribution System" shall not include the Project.

"State" means the State of Texas.

"TCEQ" means the Texas Commission on Environmental Quality, or any predecessor or successor agency.

"Term" has the meaning set forth in Section 3.1 (Effective Date and Term) of the WTPA.

"Termination Date" means the date of termination of the WTPA provided in Sections 21.3, 22.1(D), 23.1, or 23.2 (Termination Date) of that agreement.

"Transaction Form" means any of the Transaction Forms appended to the WTPA or to this Project Real Property Conveyance Agreement and identified as such in the Table of Contents.

"Transmission Pipeline" means the pipeline, constituting part of the Project, for the conveyance of Product Water from the Well Field Facilities to the Project Company Storage Tank, as more particularly described in Appendix 1 (Description of the Project) and Appendix 3 (Technical Specifications) of the WTPA. The Transmission Pipeline includes Transmission Pipeline Pumping Stations.

"Transmission Pipeline Alignment" means the real property over or within which the Transmission Pipeline is to be constructed.

"Transmission Pipeline Easements" means the perpetual rights-of-way, easements, leases or other instruments necessary to construct, operate, maintain, repair and replace the Transmission Pipeline System in the Transmission Pipeline Alignment.

"Transmission Pipeline Pumping Stations" means the major pumping stations constituting part of the Transmission Pipeline System, as more particularly described in Appendix 1 (Description of the Project) of the WTPA, including, but not limited to, the High Service Pump Station.

"Transmission Pipeline System" means the Transmission Pipeline and the Project Company Storage Tank.

"Transmission Pipeline System Real Property Interests" means (1) a fee simple absolute in the Project Company Portion of the Transmission Pipeline Terminus Site, (2) permanent easements for the Transmission Pipeline Alignment, (3) a fee simple absolute interest in the sites for the Transmission Pipeline Pumping Stations, and (4) a fee simple absolute interest in the High Service Pump Station Site.

"Transmission Pipeline Terminus Site" means the parcel of approximately 20 acres located in the City at the terminus of the Transmission Pipeline on which the Project Company Storage Tank is to be constructed as part of the Project and SAWS Storage Tanks are to be constructed as part of the SAWS Interconnection Improvements, as described in Appendix 1 (Description of the Project) of the WTPA.

"Water Supply Corporation" means the Central Texas Regional Water Supply Corporation, a not-for-profit water supply corporation organized pursuant to Chapter 67 of the Texas Water Code and Chapter 22 of the Texas Business Organizations Code, and its permitted successors and assigns.

"Water Supply Corporation Other Project Assets" means the Other Project Assets owned by the Water Supply Corporation.

- "Water Supply Corporation Project Improvements" means the Project Improvements owned by the Water Supply Corporation, including without limitation, Water Supply Corporation Well Field Facilities and the Transmission Pipeline System.
- **"Water Supply Corporation Project Assets"** means the Water Supply Corporation Project Real Property, Water Supply Corporation Project Improvements and the Water Supply Corporation Other Project Assets.
- "Water Supply Corporation Project Real Property" means the Project Real Property owned by the Water Supply Corporation, including without limitation, (1) the Water Supply Corporation Well Field Facilities Site Real Property Interests, and (2) the Transmission Pipeline System Real Property Interests. Water Supply Corporation Project Real Property does not include any rights to Raw Groundwater, the Groundwater Leases, the Groundwater Drilling and Operating Permit or the Groundwater Transportation Permit.
- "Water Supply Corporation Well Field Facilities" means the facilities and roads on the Well Field Facilities Site owned by the Water Supply Corporation for the production, collection, treatment, storage and pumping of Raw Groundwater, consisting of the Collection Pipelines and the High Service Pump Station.
- "Water Supply Corporation Well Field Facilities Sites" means the real property owned by the Water Supply Corporation upon which the Water Supply Corporation Well Field Facilities are to be constructed, within the area of approximately 50,000 acres located in Burleson County, Texas, near the intersection of SH 21 and FM 696, approximately eight miles from the City of Caldwell, Texas. The Well Field Facilities Site is more particularly described in Appendix 1 (Description of the Project) of the WTPA.
- "Water Supply Corporation Well Field Facilities Site Real Property Interests" means (1) a fee simple absolute interest in the Well Sites owned by the Water Supply Corporation (if any), (2) permanent easements for the Collection Pipelines Right-of-Way, and (3) a fee simple absolute interest in the High Service Pump Station Site.
- "Wells" means wells, casings, related pumping equipment and appurtenant facilities to be constructed in the Well Field for the pumping and production of Raw Groundwater, as further described in Appendix 1 (Description of the Project) of the WTPA.
- "Well Sites" means each of the sites of approximately two-acres upon which the Wells are to be constructed, owned by the Water Supply Corporation (if any).
- "WTPA" means the Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement executed on November 4, 2014 (as amended effective on May 10, 2016), by and between SAWS and Abengoa Vista Ridge, LLC and includes all attached Transaction Forms and Appendices as it exists on the Effective Date hereof.
- 1.3 <u>Interpretation</u>. This Project Real Property Conveyance Agreement shall be interpreted according to the following provisions, except to the extent the context or the express provisions of this Project Real Property Conveyance Agreement otherwise require.

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- (1.) <u>Plurality</u>. Words importing the singular number mean and include the plural number and vice versa.
- (2.) <u>Persons</u>. Words importing persons include individuals, legal personal representatives, firms, companies, associations, joint ventures, general partnerships, limited liability companies, limited liability partnerships, limited liability companies, trusts, business trusts, corporations, governmental bodies, and other legal entities.
- (3.) <u>Headings</u>. The table of contents and any headings preceding the text of the Articles, Sections and Subsections of this Project Real Property Conveyance Agreement shall be solely for convenience of reference and shall not affect its meaning, construction or effect.
- (4.) <u>References Hereto</u>. The terms "hereby," "hereof," "herein," "hereunder" and any similar terms refer to this Project Real Property Conveyance Agreement.
- (5.) References to Days and Time of Day. All references to days herein are references to calendar days, unless otherwise indicated, such as by reference to Business Days. Each reference to time of day is a reference to Central Standard time or Central Daylight Saving time, as the case may be.
- (6.) <u>References to Including</u>. The words "include", "includes" and "including" are to be construed as meaning "include without limitation", "includes without limitation" and "including without limitation", respectively.
- (7.) References to Statutes. Each reference to a statute or statutory provision includes any statute or statutory provision which amends, extends, consolidates or replaces the statute or statutory provision or which has been amended, extended, consolidated or replaced by the statute or statutory provision and includes any orders, regulations, by-laws, ordinances, codes of practice or instruments made under the relevant statute.
- (8.) <u>References to Business Days</u>. If the time for doing an act falls or expires on a day that is not a Business Day, the time for doing such act shall be extended to the next Business Day.
- (9.) References to All Reasonable Efforts. The expression "commercially reasonable efforts" and expressions of like import, when used in connection with an obligation of either party, means taking in good faith and with due diligence all commercially reasonable steps to achieve the objective and to perform the obligation, including doing all that can reasonably be done in the circumstances taking into account each party's obligations hereunder to mitigate delays and additional costs to the other party, and in any event taking no less steps and efforts than those that would be taken by a commercially reasonable and prudent person in comparable circumstances but where the whole of the benefit of the obligation and where all the results of taking such steps and efforts accrued solely to that person's own benefit.
- (10.) <u>Entire Agreement</u>. This Project Real Property Conveyance Agreement contains the entire agreement, as between SAWS and the Water Supply Corporation, with respect to the transactions contemplated hereby and thereby. There are no other agreements, oral or written, prior or contemporaneous, as between the Water Supply Corporation and SAWS.

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- (11.) <u>Assignment</u>. This Project Real Property Conveyance Agreement shall not be assigned, hypothecated or transferred in any manner whatsoever, directly or indirectly, by the Water Supply Corporation without the prior written consent of SAWS, except to secure any Permitted Debt or indebtedness owed by the Water Supply Corporation to the Project Company.
- (12.) <u>Counterparts</u>. This Project Real Property Conveyance Agreement may be executed in any number of original counterparts. All such counterparts shall constitute but one and the same Project Real Property Conveyance Agreement.
- (13.) <u>Governing Law</u>. This Project Real Property Conveyance Agreement shall be governed by and construed in accordance with the applicable laws of the State of Texas ("Applicable Law").
- Agreement shall be valid and enforceable to the fullest extent permitted by law. If any provision of this Project Real Property Conveyance Agreement is held to be invalid, unenforceable or illegal to any extent, such provision shall be severed and such invalidity, unenforceability or illegality shall not prejudice or affect the validity, enforceability and legality of the remaining provisions of this Project Real Property Conveyance Agreement, unless such continued effectiveness as modified would be contrary to the basic understandings and intentions of the parties as expressed herein. If any provision of this Project Real Property Conveyance Agreement is held to be invalid, unenforceable or illegal, the parties will promptly endeavor in good faith to negotiate new provisions to eliminate such invalidity, unenforceability or illegality and to restore this as nearly as possible to its original intent and effect.
- (15.) <u>Drafting Responsibility</u>. The parties waive the application of any rule of law which otherwise would be applicable in connection with the construction of this Project Real Property Conveyance Agreement to the effect that ambiguous or conflicting terms or provisions should be construed against the party who (or whose counsel) prepared the executed agreement or any earlier draft of the same.
- (16.) Delivery of Documents in Digital Format. In this Project Real Property Conveyance Agreement, the Water Supply Corporation may be obligated to deliver reports, records, designs, plans, drawings, specifications, proposals and other documentary submittals in connection with the performance of its duties hereunder. The Water Supply Corporation agrees that all such documents shall be submitted to SAWS both in printed form (in the number of copies indicated) and, at SAWS' request, in digital form. Digital copies shall consist of computer readable data submitted in any standard interchange format which SAWS may reasonably request to facilitate the administration and enforcement of this Project Real Property Conveyance Agreement. In the event that a conflict exists between the signed or the signed and stamped hard copy of any document and the digital copy thereof, the signed or the signed and stamped hard copy shall govern.
- (17.) Acting Reasonably and in Good Faith; Discretion. Each party shall act reasonably and in good faith in the exercise of its rights hereunder, except where a party has the right to act in its "discretion" by the express terms hereof. When a party has "discretion", it means that party has the sole, absolute and unfettered discretion, with no requirement to act reasonably or provide reasons unless specifically required under the provisions of this Project Real Property Conveyance Agreement. When a party does not have "discretion" it means that the party shall act reasonably.

ARTICLE 2

REPRESENTATIONS AND WARRANTIES.

- 2.1 <u>Representations and Warranties</u>: The Water Supply Corporation hereby represents and warrants to the City and SAWS, as follows:
- (1.) The Water Supply Corporation is a Texas non-profit water supply corporation and was duly formed on September 25, 2014, pursuant to Chapter 67 of the Texas Water Code and Chapter 22 of the Texas Business Organizations Code ("BOC") and is a validly existing Texas non-profit water supply corporation in good standing under the laws of the State of Texas. The Water Supply Corporation has the authority to do business in the State of Texas, with the full legal right, power and authority to undertake, carry out and perform all of the obligations anticipated to be undertaken, carried out and performed by the Water Supply Corporation as described in and provided under this Project Real Property Conveyance Agreement and under the applicable provisions of the WTPA.
- (2.) The Restated Certificate of Formation with New Amendments of the Water Supply Corporation in the form attached hereto as <u>Schedule A</u>, and the bylaws of the Water Supply Corporation, in the form attached hereto as <u>Schedule B</u>, all in the form thereof approved by SAWS, constitute the "Governing Documents" of the Water Supply Corporation as of the Effective Date of this Project Real Property Conveyance Agreement, and there are no other documents governing the formation, organization, operation, and dissolution of the Water Supply Corporation.
- (3.) The Water Supply Corporation is governed by a board of directors duly designated or elected in accordance with its Governing Documents.
- (4.) The Water Supply Corporation, acting by and through its board of directors, has the authority to enter into this Project Real Property Conveyance Agreement.
- (5.) This Project Real Property Conveyance Agreement has been duly authorized, executed and delivered by all necessary action of the Board of Directors of the Water Supply Corporation and constitutes a legal, valid and binding obligation of the Water Supply Corporation, enforceable against the Water Supply Corporation in accordance with its terms, except to the extent that its enforceability may be limited by bankruptcy, insolvency or other similar laws affecting creditors' rights from time to time in effect and equitable principles of general application.
- (6.) The Water Supply Corporation may encumber any project or improvement, and encumber any income, fees, rents and other charges derived from the operation of the Project or, as well as issue bonds, notes or warrants to secure payment of funds received in accordance with the provisions of Section 67.010 of the Texas Water Code.
- (7.) The Water Supply Corporation is authorized and has full power and authority, under Texas law, to acquire, by purchase or other lawful means, and to own the Water Supply Corporation Project Real Property, and to acquire property by eminent domain in accordance with the provisions of Section 49.222 of the Texas Water Code and Chapter 21 of the Texas Property Code.
- (8.) The Water Supply Corporation has the full power and authority to mortgage and pledge the Water Supply Corporation Project Real Property and Water Supply Corporation Other Project Assets as security for the Senior Debt, Water Transportation Agreement and Project Construction Loan

Agreement.

- (9.) The Water Supply Corporation has the full power and authority to assign and convey the Water Supply Corporation Project Assets to SAWS upon the Expiration Date or upon the Termination Date of the WTPA, as applicable.
- (10.) Based on the Water Supply Corporation's status as a not-for-profit water supply corporation and owner of the Water Supply Corporation Project Real Property, no *ad valorem* property tax will be payable on the Water Supply Corporation Project Real Property and Water Supply Corporation Project Improvements thereon because conforming dissolution provisions are included in the Water Supply Corporation's Governing Documents in accordance with the provisions of Texas Tax Code Section 11.30.
- (11.) Subject to (i) obtaining a certification from the TCEQ or SAWS pursuant to Texas Tax Code Section 151.355(5) or 151.355(6), respectively, or (ii) to obtaining a private letter ruling from the Texas Comptroller regarding qualification for exemption under Texas Tax Code Section 151.311, no Texas state sales tax will be payable by or on behalf of the Water Supply Corporation on the cost of constructing the Water Supply Corporation Project Improvements. Nothing in this paragraph shall be construed to obligate SAWS to make such tax certification.
- (12.) Neither the execution nor delivery by the Water Supply Corporation of this Project Real Property Conveyance Agreement nor the performance by the Water Supply Corporation of its obligations in connection with the transactions contemplated hereby or the fulfillment by the Water Supply Corporation of the terms or conditions hereof:
 - (a) Conflicts with, violates or results in a breach of any constitution, law, governmental regulation, by-laws or certificates of formation applicable to the Water Supply Corporation; or
 - (b) Conflicts with, violates or results in a breach of any order, judgment or decree, or any contract, agreement or instrument to which the Water Supply Corporation is a party or by which the Water Supply Corporation or any of its properties or assets are bound, or constitutes a default under any of the foregoing.
- (13.) No approval, authorization, order or consent of, or declaration, registration or filing with, any Governmental Body is required for the valid execution and delivery of this Project Real Property Conveyance Agreement by the Water Supply Corporation except as such have been duly obtained or made.
- 2.2 <u>Breach of Representation or Warranty.</u> If, during the term of this Project Real Property Conveyance Agreement, the Water Supply Corporation becomes aware of any material change or inaccuracy in any of the matters referred to in the representations and warranties of the Water Supply Corporation under this Project Real Property Conveyance Agreement, then the Water Supply Corporation will have the same obligation to notify SAWS of the event, as the Project Company has to notify SAWS under the WTPA with regard to the Project Company's representations and warranties. In the event that (a) the Water Supply Corporation notifies SAWS of such a change or inaccuracy or (b) SAWS discovers that any representation or warranty of Water Supply Corporation made in this Project Real Property Conveyance Agreement has changed or is inaccurate and notifies Water Supply Corporation of the same, and such change or inaccuracy would constitute a remediable breach under Section 20.1 (b)(5) of the WTPA, then the Water Supply Corporation shall have all of the rights to notice and cure, and SAWS shall have all of the remedies as are provided in Section 20.3 of the WTPA.

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ARTICLE 3

PROJECT REAL PROPERTY OBLIGATIONS DURING THE TERM.

- 3.1 Acquisition of Transmission Pipeline System Real Property Interests. The Project Company has made an election under the WTPA that the Water Supply Corporation (rather than Project Company) shall acquire the Project Real Property Interests, including the Transmission Pipeline System Real Property Interests, in accordance with the terms of the WTPA. On or before the Financial Closing Date, and as a Financial Closing Date Condition, the Water Supply Corporation shall acquire the Transmission Pipeline System Real Property Interests (or binding and enforceable options to acquire such Transmission Pipeline System Real Property Interests) sufficient to commence construction of substantially all of the Transmission Pipeline System. In acquiring easements, the Water Supply Corporation shall comply with Section 26.1(A) (Right-of-Way Easements). For any other parcels, the Water Supply Corporation shall (except as SAWS may otherwise approve, acting reasonably) have acquired a valid right-of-way entry to construct, shall have initiated an eminent domain proceeding, or shall have obtained a right of entry if the acquisition of such parcel is not material to the completion of the Transmission Pipeline System within the Project Schedule. As between the Project Company and the Water Supply Corporation, the Water Supply Corporation is the sole entity responsible for acquiring the Transmission Pipeline Easements. The Water Supply Corporation has agreed under the Transportation Agreement, and hereby agrees to SAWS, to acquire indefeasible, fee simple absolute title in the Project Company Portion of the Transmission Pipeline Terminus Site, and Transmission Pipeline Pumping Stations pursuant to and in accordance with the provisions of the WTPA. Nothing contained herein shall be construed to relieve the Project Company from its obligations to SAWS under the WTPA to cause the acquisition of the Project Real Property to occur under the time frames, terms and conditions set forth in the WTPA nor shall any provision of this Agreement be construed to relieve the Project Company from any other obligations under the WTPA, except to the extent such obligations have been modified, clarified or extrapolated in greater detail in this Agreement (but not to the extent any obligations have been delegated to the Water Supply Corporation pursuant to the Project Company's election under the WTPA).
- 3.2 <u>Terms of Transmission Pipeline Easements</u>. The Water Supply Corporation has agreed under the terms of the Transportation Agreement, and hereby agrees to SAWS, to acquire Transmission Pipeline Easements pursuant to and in accordance with the provisions of the WTPA.
- 3.3 Acquisition of Well Field Facilities Site Real Property Interests. Under the terms of the Transportation Agreement, and as further hereby agreed to by the Water Supply Corporation to SAWS, the Water Supply Corporation shall acquire the Well Field Facilities Site Real Property Interests pursuant to and in accordance terms of the WTPA. Under the terms of the Transportation Agreement, the Water Supply Corporation has agreed that on or before the Financial Closing Date, and as a Financial Closing Date Condition, the Water Supply Corporation shall acquire the Water Supply Corporation Well Field Facilities Site Real Property Interests, including, but not limited to: (i) fee simple absolute title to all Well Sites acquired by the Water Supply Corporation, if any, (ii) fee simple absolute title to the High Service Pump Station Site; and (iii) permanent easements for the Collection Pipeline Rights-of-Way from Collection Pipeline Rights-of-Way grantors conforming to Section 3.4 below.

The Water Supply Corporation has agreed under the Transportation Agreement, and hereby agrees to SAWS, to acquire indefeasible, fee simple absolute title in all Well Sites that it acquires and in

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the High Service Pump Station Site pursuant to and in accordance with the terms of the WTPA.

- 3.4 Terms of Easements for Collection Pipelines. Under the terms of the Transportation Agreement, and as further hereby agreed to by the Water Supply Corporation to SAWS, the Water Supply Corporation has agreed, and hereby agrees to SAWS, to acquire easements for the Collection Pipeline Rights of Way, pursuant to and in accordance with the WTPA. Without limiting the foregoing, all easements for the Collection Pipeline Rights-of-Way shall be fully-assignable to SAWS, without the further consent or joinder of the grantor thereof as more particularly set forth in Article 4 below, and shall not contain any indemnity provisions that would apply to SAWS or other provisions that are not reasonable and customary for SAWS utility easements.
- 3.5 Acquisition of Other Project Real Property. Under the Transportation Agreement, the Water Supply Corporation has agreed, and hereby agrees to SAWS, to acquire any other Project Real Property Interests required to be acquired pursuant to and in accordance with the WTPA. The vesting instruments for such other Project Real Property Interests shall not contain any indemnity provisions that would apply to SAWS, if acquired in fee simple shall be acquired in indefeasible, fee simple absolute, and shall be fully-assignable to SAWS, without the further consent or joinder of the grantor thereof.
- 3.6 SAWS' Rights to Tie-In to Transmission Pipeline. The Water Supply Corporation shall grant and convey to SAWS from time to time during the Term of the WTPA such permanent easement, temporary construction easements and other rights as necessary to allow for the interconnection of pipelines into the Transmission Pipeline as necessary to allow SAWS to convey Product Water to any other person, in accordance with and as necessary to effectuate the intent of and purposes of Section 26.5 (Opportunities Expressly Reserved) of the WTPA. All of the rights of SAWS to interconnect with the pipelines into the Transmission Pipeline, as set out in this Section shall be subject to all of the obligations and limitations relating to SAWS undertaking or the Project Company or Water Supply Corporation undertaking any such interconnection activities, set out in the WTPA, including but not limited to those set out in Section 12.3 in the WTPA for a SAWS-Requested Capital Modification.
- Covenant Against Sale or Encumbrance of the Water Supply Corporation Project Assets. During the Term of the WTPA, the Water Supply Corporation shall not (i) sell, assign, convey, move or otherwise transfer its ownership or other interests in the Water Supply Corporation Project Assets without the consent of SAWS given in its sole discretion (except in the event of a final, non-appealable judgment of condemnation by an unrelated third party entity with the power of eminent domain; provided, however, that Water Supply Corporation shall use good faith and diligent efforts to contest such condemnation and/or harmonize the interests in the Water Supply Corporation Project Assets with the condemned interest such that both interests may co-exist), or (ii) lease, sublease or license any interest in the Water Supply Corporation Project Assets in a manner which would materially and adversely affect the operations of the Project or SAWS' rights to obtain a conveyance of the Water Supply Corporation Project Assets in the manner set out in Article 4 below. During the term of this Project Real Property Conveyance Agreement, there shall be no Encumbrances registered or recorded on the Water Supply Corporation Project Assets which are in violation of the terms of the WTPA. Notwithstanding the above, the Water Supply Corporation shall have the right to mortgage or pledge any Water Supply Corporation Project Assets, provided that such mortgage or pledge is allowed (as to the Water Supply Corporation or the Project Assets) under the terms of the WTPA, or under Section 3.12 of this Project Real Property Conveyance Agreement.
- 3.8 <u>Single-Purpose Entity Covenant</u>. During the Term of the WTPA, the Water Supply Corporation shall not engage in any other business or activity other than the businesses or activities conducted for the purposes of the Project without the consent of SAWS, given (or withheld) in its sole discretion.

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- 3.9 Independence of Water Supply Corporation. During the Term of the WTPA, the Water Supply Corporation shall not take or cause to be taken, or omit to take or omit to cause to be taken, any action (including actions in connection with or related to the creation of the Water Supply Corporation, the appointment of its members, the execution by the Water Supply Corporation (of the Construction Management Agreement, the Water Transportation Agreement, the Project Construction Loan Agreement, the EPC Agreement, or the Operating Service Agreement), or the exercise or failure to exercise of any of its rights or powers under any such agreement), the effect of which, individually or as a whole, is or would be to cause the Water Supply Corporation to lose its status as a not-for-profit corporation under Applicable Law, or to lose its authority under Applicable Law to perform any of its obligations that are material to the Project, this Project Real Property Conveyance Agreement, or the WTPA.
- 3.10 Governing Documents. During the Term of the WTPA, the Water Supply Corporation (i) shall provide to SAWS advanced written notice of all modifications to its Governing Documents (sufficient for SAWS to make a determination of whether or not SAWS' consent pursuant to subclause (ii) below is required), and (ii) shall not modify its Governing Documents, without the prior written consent of SAWS, given (or withheld) in its sole discretion, in a manner that will change its purpose, or adversely affect SAWS' rights under the terms of this Project Real Property Conveyance Agreement, the WTPA or any Governing Documents. The above notwithstanding, to the extent SAWS determines that any such modification to the Governing Documents does not change the purpose of the Water Supply Corporation or adversely affect SAWS' rights under the terms of this Project Real Property Conveyance Agreement, the WTPA or any Governing Documents, SAWS will not unreasonably withhold its consent. If the Water Supply Corporation makes a written request for consent from SAWS hereunder and SAWS does not raise an objection to the matter for which the consent is requested within twenty (20) days after receipt of the written request for the consent by SAWS, the consent shall be deemed given by SAWS.
- 3.11 Performance of Contract Obligations. Under the terms of the Transportation Agreement, the Water Supply Corporation has agreed to (i) acquire the Project Real Property, (ii) construct the Project Improvements, (iii) operate and maintain all of the Water Supply Corporation Project Assets, (iv) transport the Product Water, and (ii) maintain Required Insurance, all in compliance with the provisions of the WTPA. The foregoing responsibilities may be further delegated by the Water Supply Corporation to the Project Company or other entity pursuant to the terms of the Transportation Agreement and the WTPA; provided, however, that the Water Supply Corporation shall remain responsible for the performance of such responsibilities. In addition, the Water Supply Corporation shall indemnify SAWS with respect to the Water Supply Corporation Project Assets owned by it in the same manner and upon the same terms, provisions and conditions as the Project Company is obligated to indemnify SAWS as set forth in Article 25 (Indemnification) of the WTPA. Notwithstanding anything contained in this Project Real Property Conveyance Agreement to the contrary, SAWS' remedies with respect to the Water Supply Corporation's indemnity shall be limited to those afforded to it under the terms of Article 25 of the WTPA, and shall be exercisable against the Water Supply Corporation only if the Project Company has also failed to respond to the applicable claim or otherwise cause the Contract Obligations to have been met.

3.12 Obligation to Mortgage.

(1) During the Term of the WTPA, the Water Supply Corporation shall provide to Project Company a deed of trust mortgage establishing a lien on the Water Supply Corporation Project Assets, securing the Water Supply Corporation's payment obligations under the Water Transportation Agreement (as defined in the WTPA) and the Water Supply Corporation's performance obligations with respect to the conveyance of the Water Supply Corporation Project Assets, upon dissolution, which such deed of

trust mortgage shall be subordinate to the mortgage securing the Senior Debt, and subordinate to the Standby Deed of Trust (hereinafter defined).

- In addition, on or before the Financial Closing Date, the Water Supply Corporation shall provide a deed of trust mortgage to SAWS (or, if required by the Creditors Remedies Agreement, to the Project Company with a collateral assignment to SAWS), establishing a lien on the Water Supply Corporation Project Assets, as an accommodating pledge of the Water Supply Corporation Project Assets (the "Standby Deed of Trust") to further assure the Water Supply Corporation's obligations to convey the Water Supply Corporation Project Assets to SAWS as required in this Real Property Conveyance Agreement. The Standby Deed of Trust shall also provide that in the event the Project Company and the Water Supply Corporation fail to timely convey the Water Supply Corporation Project Assets in accordance with the WTPA and this Agreement then SAWS shall have such step-in rights, cure rights and other interim rights as are reasonably necessary to allow SAWS to protect the Water Supply Corporation Project Assets and SAWS' interests under the WTPA prior to any conveyance of the Water Supply Corporation Project Assets. The Standby Deed of Trust shall provide that the beneficiary's right to exercise its non-judicial right to foreclose on the Water Supply Corporation Project Assets under the terms of the Standby Deed of Trust would arise only at such time as:
 - (a) the Water Supply Corporation Project Assets are required to be conveyed to SAWS under the terms of the WTPA, and SAWS shall have tendered to, or on behalf of, the Project Company all sums payable to the Project Company (if any) and the Senior Debt Creditors under the WTPA in connection with such conveyance;
 - (b) SAWS has filed a suit against the Water Supply Corporation and the Project Company for breach of the provisions of this Agreement and the WTPA, respectively, requiring such conveyance in which suit the Project Company and Water Supply Corporation have each been properly served at least thirty (30) days prior to any exercise of its non-judicial right to foreclose (the "Conveyance Litigation"), provided, however, that if a Project Company Bankruptcy-Related Event shall have occurred then upon SAWS' submission to the jurisdiction of the applicable court and assertion of a breach as described above in a manner sufficient to preserve the court's jurisdiction for a Project Company claim pursuant to subsection 6 below, the Conveyance Litigation shall be deemed to have been filed; and
 - (c) the Project Company or Water Supply Company have failed to timely convey (or cause the conveyance of) the Water Supply Corporation Project Assets to SAWS in accordance with the WTPA.

(3) The Stand-By Deed of Trust shall:

(a) secure liquidated damages for failure to convey the Water Supply Corporation Project Assets in an amount equal to (i) if such foreclosure occurs prior to the earlier of the Commercial Operations Date (as defined in the WTPA) or the end of thirty six (36) months from the Effective Date, a sum equal to the following: \$225,000,000 if such foreclosure occurs between the Effective Date and twelve (12) months thereafter; \$450,000,000 if such foreclosure occurs following twelve (12) months from the Effective Date through twenty four (24) months from the Effective Date; and \$675,000,000 is such foreclosure occurs following twenty four (24) months from the Effective Date through thirty six (36) months from the Effective Date, or (ii) if such foreclosure occurs after the earlier of the Commercial Operations Date or thirty six (36) months from the Effective Date, the amount of \$900,000,000, which amount shall be increased by the increase in CPI from the earlier of such two dates to the date of foreclosure; and

- (b) provide that recourse to the Water Supply Company and the Project Company for payment of the amount secured and any damages for a failure to convey shall be limited to the recovery of the Water Supply Corporation Project Assets obtained pursuant to such foreclosure and no further recovery or damages shall be obtainable from the Water Supply Company or the Project Company for the failure to so convey, provided, however, that such limitation shall not apply to or affect such other claims as SAWS may have under the WTPA or this Agreement relating to alleged breaches or defaults thereunder other than a failure to convey Water Supply Corporation Project Assets and SAWS shall be entitled to assert any such claims in the Conveyance Litigation or otherwise in its sole discretion without any such limitation on its remedies or its recourse for the recovery of damages.
- (4) The parties agree that the liquidated damage amounts to be secured by the Standby Deed of Trust are a reasonable estimate, solely for purposes of the Standby Deed of Trust, of SAWS' actual damages for failure to timely the convey the Water Supply Corporation Project Assets as required under the WTPA and this Agreement, given the difficulty, inconvenience and uncertainty of ascertaining actual damages, and such liquidated damage amounts are not and shall not be construed as a penalty.
- (5) In the event the Water Supply Corporation or the Project Company disputes that the Water Supply Corporation Project Assets were required to be conveyed to SAWS as asserted in the Conveyance Litigation then the Water Supply Corporation and the Project Company reserve their rights in respect of such dispute and assert a claim under the terms of this Agreement or the WTPA, as the case may be, against SAWS in the Conveyance Litigation and each does hereby preserve their claims in respect of such dispute and to litigate such claims.
- (6) In the event the Water Supply Corporation or the Project Company obtains a final unappealable judgment determining that the Water Supply Corporation Project Assets were not required to be conveyed to SAWS under the terms of the WTPA at the time of the foreclosure, then such foreclosure shall be deemed to have been a purchase by SAWS pursuant to Section 23.1 of the WTPA, and the Project Company shall be entitled as its sole and exclusive remedy and damages to (i) the payment of the difference between (A) the amount payable to the Project Company pursuant to Section 23.1(B) of the WTPA (with the Project Asset Purchase Price computed as of the date of the foreclosure) and (B) any amounts previously paid by SAWS to the Project Company in respect of the foreclosure (including any amounts paid on the Project Company's behalf in respect of the Senior Debt) plus (ii) interest on the amount in clause (i) calculated from the date of the foreclosure to the date of payment at the then-applicable statutory rate for pre-judgment interest. In no event shall the Water Supply Corporation be entitled to any further or additional claim in connection with its conveyance of the Water Supply Corporation Project Assets and upon payment of the amount set forth above to the Project Company all liability of SAWS to the Project Company and the Water Supply Corporation in respect of the conveyance shall be discharged.
- (7) The Standby Deed of Trust shall survive foreclosure of any lien securing the Senior Debt but shall remain subject to payment of the Senior Debt. The applicable provisions of the Standby Deed of Trust and the priority of the lien created thereunder and of the exercise of the parties' respective step-in rights and other interim remedies will be more specifically addressed in that certain Creditors' Remedies Agreement to be executed by and between the Project Company, SAWS and the Senior Debt Creditors.
- (8) The parties agree that under the WTPA SAWS is entitled at any time to conveyance of the Project Assets subject only to compliance with the procedural requirements of the WTPA and payment of the amounts provided for thereunder, which amounts are to be determined solely as provided in the WTPA. Accordingly, the parties further agree that any disputes relating to any conveyance are ultimately disputes over the proper amount to be paid by SAWS and that the purpose of any Conveyance

Litigation is to afford to the Project Company and the Water Supply Corporation (as their respective interests may appear) the right to litigate any such monetary dispute while affording to SAWS the ability to expeditiously obtain ownership and possession of the Project Assets in accordance with the terms of this Agreement by foreclosing the Standby Deed of Trust notwithstanding any such ongoing dispute. In the event the Project Company or the Water Supply Corporation seeks an injunction or other judicial action to prevent foreclosure of the Standby Deed of Trust or opposes any application for a lifting of any stay in a Project Company Bankruptcy-Related Event then the limitation on recourse in Subsection 3(b) above against the party taking such action shall be deemed to have been waived to the extent of additional damages, costs and expenses incurred by SAWS and resulting from such actions by the Project Company or the Water Supply Corporation, including but not limited to costs and expenses incurred in exercising any step-in rights or other interim remedies.

Reporting Requirements. On or before the Financial Closing Date, the Water Supply Corporation shall provide to SAWS (i) a report of all Project Assets acquired or held by the Water Supply Corporation and copies of the contracts, agreements, and modifications or amendments thereto entered into by the Water Supply Corporation with respect to the Project and (ii) copies of all documents in the Water Supply Corporation's possession which are of a material nature to the use and operation of that tract of land for the Project, including but not limited to title policies, surveys, soils reports; feasibility studies; environmental reports, studies, assessment; engineering studies, all of which shall be delivered without representation or warranty as to the content set out therein. After the Financial Closing Date, the Water Supply Corporation shall provide SAWS with a report on all of the Project Assets acquired by the Water Supply Company for which acquisition was pending but not completed on the Financial Closing Date. Thereafter, during the term of this Project Real Property Conveyance Agreement, the Water Supply Corporation will report to SAWS the acquisition of any Project Assets, which report shall be due to SAWS within 90 days after acquisition of such Project Assets. At the request of the SAWS, the Water Supply Corporation shall provide copies of any contracts or agreements, and modifications and amendments thereto, with respect to the Project and copies of all documents described in (ii) above to the extent not previously provided to SAWS. Throughout the term of this Project Real Property Conveyance Agreement, the Water Supply Corporation shall also provide SAWS with not less than seventy-two (72) hours' advanced written notice of the date and location of the meetings of its Board of Directors, and, promptly following any such meetings, shall provide to SAWS copies of all resolutions or other indicia of Board action or consent (and upon request, all contracts, agreements or other documents approved or authorized at such Board meetings). Throughout the term of this Project Real Property Conveyance Agreement, the Water Supply Corporation shall annually provide to SAWS an audited financial statement for the Water Supply Corporation, beginning with the financial audit for 2015. Additionally, throughout the term of this Project Real Property Conveyance Agreement, the Water Supply Corporation shall promptly provide written notice to SAWS of all events which, in Water Supply Corporation's reasonable determination, have a materially adverse effect on Water Supply Corporation's ability to perform its obligations under this Agreement, or which, through the passage of time, would have such materially adverse effect, to the same extent that the Project Company is required to do so under the WTPA. Throughout the term of this Project Real Property Conveyance Agreement, the Water Supply Corporation shall also provide to SAWS copies of such additional information as reasonably requested by SAWS to enable SAWS to monitor the Water Supply Corporation's compliance with the terms, provisions and conditions of this Real Property Conveyance Agreement. Except as may be required by Applicable Law, SAWS agrees not to disclose information provided to SAWS by the Water Supply Corporation and specifically identified by written notation as "Confidential and Proprietary" at the time provided to SAWS. If a request is received by SAWS for such Water Supply Corporation information, SAWS shall request an opinion from the Texas Attorney General and promptly provide the Water Supply Corporation with notice pursuant to Texas Government Code Section 552.305 so that the Water Supply Corporation at its own expense may present its legal position regarding confidentiality of its information to the Texas Attorney General. If a decision of the Attorney General is received indicating that the requested

information is required by law to be released, SAWS will refrain from releasing the information for seven (7) calendar days to afford the Water Supply Corporation the opportunity to file suit pursuant to Section 552.325 of the Texas Government Code, and will not release the requested information during the pendency of such litigation, provided however, that SAWS, by this Real Property Conveyance Agreement, will not be precluded from complying with any order of the court of competent jurisdiction.

- Management Agreement, the Water Transportation Agreement, the Project Construction Loan Agreement, or any other agreement between Water Supply Corporation and Project Company, including, without limitation, the EPC Agreement and/or the Operating Service Agreement, or any other agreement to which the Water Supply Corporation is a party, the Water Supply Corporation shall notify SAWS of the occurrence, and details, of any such default and of any event or circumstance which is likely, with the passage of time or otherwise, to constitute or give rise to a material default, in either case promptly on the Water Supply Corporation becoming aware of its occurrence, to the same extent that the Project Company is required to provide this information under the terms of the WTPA. It shall not be a violation of this Section if the Water Supply Corporation fails to provide this notice, however, if SAWS has received notice of the default from the Project Company or another person.
- 3.15 <u>Uncontrollable Circumstances</u>. In the event that the Water Supply Corporation is unable to fulfill its obligations, in whole or in part, as described in this Real Property Conveyance Agreement, including those described in Sections 3.1 through 3.6 and/or 3.11, but expressly excluding, except as otherwise expressly provided in Section 4.8 hereinbelow, all obligations under Article 4 of this Real Property Conveyance Agreement, due to Uncontrollable Circumstances (as defined in the WTPA, but as if written to apply to the Water Supply Corporation rather than the Project Company), then the Water Supply Corporation shall have the same rights and defenses as are provided to the Project Company in the WTPA under Article 16 (Uncontrollable Circumstances) of the WTPA, as if written to apply to the Water Supply Corporation rather than the Project Company.

ARTICLE 4

ASSIGNMENT AND CONVEYANCE OF THE WATER SUPPLY CORPORATION PROJECT ASSETS

4.1 Obligation to Assign and Convey. The Water Supply Corporation shall assign and convey to SAWS, and SAWS shall accept and assume, good and indefeasible title and interest in the Water Supply Corporation Project Assets when, and to the same extent, that the Project Company is obligated to convey or cause to be conveyed the Project Assets to SAWS under the WTPA upon either (i) the termination date as provided in Section 22.1(A) of the WTPA resulting from the exercise by SAWS of its rights under Article 23 (SAWS Project Assets Purchase Options) of the WTPA, (ii) the termination date as provided in Section 22.1(B) in the event that the Project Company terminates the WTPA for cause prior to the Expiration Date, and requires purchase of the Project Assets by SAWS as provided in Article 21 of the WTPA, or (iii) the Expiration Date of the WTPA. Such assignment and conveyance shall assign and convey to SAWS the Water Supply Corporation Project Real Property and the Water Supply Corporation Other Project Assets, free and clear of all Encumbrances, other than (a) the items listed in paragraphs (5), (6) (other than liens and security interests, excepting inchoate liens for taxes), (8), (9), (10) and (13) of the definition of Permitted Encumbrances and (b) such additional exceptions to title, of record, listed in a Title Insurance Policy or Title Commitment, being an easement, restriction or other matter customarily accepted by a water pipeline operator in Texas which individually or in the aggregate do not materially adversely affect the value or operation of the Project for the purposes for which it is or may reasonably be expected to be used (collectively, the "Permitted Encumbrances on Conveyance"). Notwithstanding the foregoing or the other provisions of this Article 4, the Water Supply Corporation

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shall also convey to SAWS the Water Supply Corporation Project Assets as required by and pursuant to the terms of Section 4.4(B) of the WTPA.

- 4.2 <u>Notice of Exercise of Project Asset Purchase Option</u>. In the event that SAWS exercises its option to terminate the WTPA pursuant to either (i) Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term) of the WTPA, or (ii) Section 23.2 (Project Asset Purchase Option Upon a Project Company Event of Default) of the WTPA, then, SAWS shall concurrently provide the Water Supply Corporation with the same notice required to be provided to the Project Company under the terms of the WTPA.
- 4.3 <u>Project Asset Conveyance on Expiration Date</u>. SAWS shall concurrently provide the Water Supply Corporation with the same notice required to be provided to the Project Company under the WTPA.
- 4.4 <u>Due Diligence by SAWS prior to Assignment and Conveyance</u>. Promptly following the Water Supply Corporation's receipt of a written notice from SAWS to exercise its option to terminate the WTPA pursuant to either (i) Section 23.1 (Project Assets Purchase and Convenience Termination Option During the Term) of the WTPA, or (ii) Section 23.2 (Project Asset Purchase Option Upon a Project Company Event of Default) of the WTPA, as provided in <u>Section 4.2</u> above, or, at least 180 days prior to the Expiration Date, as applicable, the Water Supply Corporation shall, at its expense, provide to SAWS, with respect to each tract of land comprising a portion of the Water Supply Corporation Project Real Property the following items (collectively, the "Due Diligence Materials"):
- (1) the Water Supply Corporation's existing surveys of each tract of land comprising a portion of the Water Supply Corporation Project Real Property, which shall have been prepared by a registered professional land surveyor licensed in the State of Texas, and certified to SAWS when such surveys are obtained by the Water Supply Corporation (or, if and to the extent such surveys were previously obtained by the Water Supply Corporation prior to the Effective Date, such previously obtained surveys shall be accompanied by a certificate from the surveyor certifying to SAWS those matters which were certified to the Water Supply Corporation in such surveys) (collectively, the "Surveys");
- (2) All environmental reports in the possession of the Water Supply Corporation for the Water Supply Corporation Project Real Property;
- Supply Corporation Project Real Property, including, but not limited to, all Well Sites, the High Service Pump Station Site, the sites for the Transmission Pipeline Pumping Stations and the Project Company Portion of the Transmission Pipeline Terminus Site, from Chicago Title Insurance Company or such other reputable title company selected by SAWS (the "Title Company") to issue an owner policy of title insurance to SAWS, based on a value which is the allocable cost of such tract based on the Water Supply Corporation's purchase price (on a per square foot allocation), free and clear of all Encumbrances other than the Permitted Encumbrances on Conveyance, provided that SAWS shall be solely responsible for paying for all policies of title insurance that it obtains; and
- (4) Copies of all documents in the Water Supply Corporation's possession pertaining to the development, ownership, or operation of each tract of land comprising a portion of the Water Supply Corporation Project Real Property, including but not limited to soils reports; feasibility studies; environmental reports, studies, assessments, and notices; any documentation regarding water, sanitary sewer, gas and other utilities serving each such tract of land; utility information pertaining to each such tract of land; engineering studies; and ad valorem tax notices and receipts for the prior three calendar

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years.

- described in Section 4.6 below, cure and cause to be removed from the title commitment those title defects which would be deemed to be Encumbrances, other than those which are the standard printed exceptions for a Texas form of Title Insurance and Permitted Encumbrances on Conveyance, which such items the Water Supply Corporation shall have no obligation to cure. In the event that an environmental report recommends that further action be taken, then the Water Supply Corporation shall, as a condition precedent to closing of the assignment and conveyance to SAWS, cause all such necessary remediation to be performed such that SAWS can qualify as an "innocent landowner" or "bona fide prospective purchaser"; provided, however, that notwithstanding the above, the Water Supply Corporation shall only be responsible for remediating environmental issues which have been caused by the Water Supply Corporation and which are required by State of Texas or Federal environmental laws to be remediated to allow for the continued use of the Water Supply Corporation Project Assets in the manner contemplated, and not otherwise.
- 4.5 Notice in Event of Conveyance due to SAWS Default. In the event that the Project Company terminates the WTPA due to a default by SAWS and requires SAWS to purchase the Project Assets in accordance with Article 21 of the WTPA, the Water Supply Corporation, at the request of either the Project Company or SAWS shall provide to SAWS, or cause to be provided to SAWS, the Project Assets Purchase Price for the Project Assets owned by the Water Supply Corporation that will be assigned and conveyed to SAWS. SAWS will provide the Water Supply Corporation with notice of the closing date for the assignment and conveyance of the Project Assets by the Water Supply Corporation in accordance with the provisions of Section 21.3 of the WTPA, and the provisions of Section 21.3 of the WTPA shall apply to the procedures for closing, provided that payment of the Project Asset Purchase Price shall be payable to the Project Company as provided in the WTPA.
- 4.6 Assignment and Conveyance Requirements. Each assignment and conveyance provided for under this Project Real Property Conveyance Agreement shall be made pursuant to a form of deed, bill of sale, assignment or other appropriate instrument in accordance with the provisions of the WTPA, including but not limited to Section 23.4 of the WTPA, and said instrument shall be recordable and shall be otherwise in form and substance approved by SAWS (and if a State Bar of Texas form for such instrument exists, it shall be deemed approved by SAWS), and shall include a warranty of title acceptable to SAWS. In no event shall any such assignment or conveyance impose upon SAWS any cost or liability arising prior to the effective date of such assignment and conveyance, as to which costs and liabilities the Water Supply Corporation shall indemnify and defend SAWS. The Water Supply Corporation shall pay all Taxes required to be paid by any party in connection with any such transfers, including any recording fees. The assignment and conveyance documents shall include the following:
- (1) <u>Assignment of Easements</u>. All easements comprising a portion of the Water Supply Corporation Project Real Property, including, but not limited to, the permanent easements for the Collection Pipeline Rights-of-Way, the Transmission Pipeline Easements (including those obtained via the Cross Country Easement Agreement), shall be assigned by the Water Supply Corporation to SAWS in accordance with the provisions of the WTPA and this Agreement.
- (2) <u>Conveyance of Land</u>. All land owned by the Water Supply Corporation (other than the easement interests addressed in <u>Section 4.6(1)</u> above) comprising a portion of the Water Supply Corporation Project Real Property, including, but not limited to, all Well Sites (if any), the High Service Pump Station Site, the sites for the Transmission Pipeline Pumping Stations and the Project Company Portion of the Transmission Pipeline Terminus Site (together with any and all Water Supply Corporation Project Improvements and all other rights and benefits attributable to such land, shall each be conveyed

by the Water Supply Corporation to SAWS, in the manner provided in the WTPA and this Agreement.

- (3) <u>Conveyance of Water Supply Corporation Other Project Assets.</u> All other interests in the Water Supply Corporation Project Assets, including, but not limited to, the Project Improvements, which include the Well Field Facilities and the Transmission Pipeline System, to the extent the same do not convey as a fixture to the Water Supply Corporation Project Real Property, shall be conveyed by the Water Supply Corporation to SAWS via a bill of sale, in the manner provided in the WTPA and this Agreement.
- (4) <u>Non-Foreign Affidavit</u>. The Water Supply Corporation shall provide a non-withholding statement that will satisfy the requirements of Section 1445 of the Internal Revenue Code on such form as may be required by the IRS.
- Documents. If SAWS elects in its sole discretion to obtain an Owner's Policy of Title Insurance ("Title Policy"), then the Water Supply Corporation shall provide (a) an affidavit certifying that there are no debts or liens affecting the Water Supply Corporation Project Real Property that will not be released prior to conveyance, nor any rights of parties or tenants in possession except for the Permitted Encumbrances on Conveyance, in a form reasonably acceptable to SAWS, the Water Supply Corporation and the Title Company, and (b) such other documents and miscellaneous forms as are reasonably necessary for the Title Company to issue a Title Policy on the standard form in use in Texas as long as the same do not impose any additional cost or liability upon the Water Supply Corporation beyond its obligations under this Project Real Property Conveyance Agreement.
- (6) Evidence of Authority. The Water Supply Corporation shall provide such evidence or other documents as may be reasonably required by SAWS or the Title Company evidencing the status and capacity of the Water Supply Corporation and the authority of the person or persons who are executing the various documents on behalf of the Water Supply Corporation in connection with the assignment and conveyance of the Water Supply Corporation Project Real Property.
- (8) Other Documents. The Water Supply Corporation shall provide such other documents as the Title Company and SAWS may reasonably require to consummate the assignment and conveyance contemplated by this Project Real Property Conveyance Agreement.
- 4.7 <u>Further Assurances</u>. The Water Supply Corporation shall, at no cost or expense to SAWS, reasonably cooperate in effectuating and confirming the assignments and conveyances provided for herein, including executing and delivering such further documents or instruments giving or filing such notices, as SAWS may reasonably request.
- 4.8 <u>Applicability of Related Provisions</u>. The provisions of Sections 23.5 (Full Settlement; Antecedent and Post-Termination Liabilities), 23.6 (Additional Obligations Upon Project Assets Purchase), 23.7 (Transitional Arrangements), and 23.8 (Project Company to Cooperate) of the WTPA shall apply to an assignment and conveyance made by the Water Supply Corporation to SAWS pursuant to this Project Real Property Conveyance Agreement, to the extent applicable, as if written to apply to such an assignment and conveyance by the Water Supply Corporation upon the Termination Date or Expiration Date, as applicable, rather than to a conveyance by the Project Company to SAWS made pursuant to a purchase option occurring upon the termination of the Water Purchase and Transmission Agreement prior to the Expiration Date. The provisions of Section 11.7 (Project Asset Transfer Condition) of the WTPA shall apply to an assignment and conveyance made by the Water Supply Corporation to SAWS pursuant to this Project Real Property Conveyance Agreement, to the extent applicable, as if written to apply to such an assignment and conveyance by the Water Supply Corporation

upon the Termination Date or Expiration Date, as applicable, rather than to a conveyance by the Project Company to SAWS. Additionally, to the extent applicable, Article 15 of the WTPA shall apply to the Water Supply Corporation's obligations to convey Project improvements and tangible personal property in the manner required herein and in the WTPA.

4.9 <u>Indemnity for Prior Activities</u>. The Water Supply Corporation hereby agrees to indemnify, defend and hold harmless SAWS from and against any cost or liability asserted against SAWS, as grantee arising out of or resulting from the Water Supply Corporation's failure to perform any duty, responsibility or obligation under this Real Property Conveyance Agreement prior to the effective date of the assignment or conveyance to SAWS of the Water Supply Corporation Project Real Property and Water Supply Corporation Other Project Assets, and/or any environmental issues which have been caused by the Water Supply Corporation and which are required by State of Texas or Federal environmental laws to be remediated to allow the for the continued use of the Water Supply Corporation Project Assets in the manner contemplated. This paragraph 4.9 shall survive the termination or expiration of this Project Real Property Conveyance Agreement.

ARTICLE 5

REMEDIES OF THE PARTIES

- 5.1 <u>Dispute Resolution</u>. The provisions of Article 18 (Dispute Resolution) of the WTPA shall apply to any dispute between the Water Supply Corporation and SAWS pursuant to this Project Real Property Conveyance Agreement, to the extent applicable, as if written to apply to any such dispute between the Water Supply Corporation and SAWS pursuant to this Project Real Property Conveyance Agreement, rather than to a dispute between the Project Company and SAWS pursuant to the WTPA.
- 5.2 Remedies for Breach. Subject to the provisions of Sections 2.2. and 3.12 of this Real Property Conveyance Agreement, the parties agree that in the event that either party breaches this Project Real Property Conveyance Agreement, the other party may exercise any legal rights it may have under this Project Real Property Conveyance Agreement or under Applicable Law to recover damages or to secure specific performance, subject to the waiver of special, consequential or punitive damages set out in Section 19.6 of the WTPA (which is made applicable herein) and the duty to mitigate damages set out in Section 26.4 of the WTPA, and that such rights to recover damages and to secure specific performance shall constitute the sole and exclusive remedies for any such breach. Notwithstanding the foregoing, neither party shall have the right to terminate this Project Real Property Conveyance Agreement.
- 5.3 <u>Waiver of Remedies</u>. No failure to exercise, and no delay in exercising, any right or remedy under this Project Real Property Conveyance Agreement will be deemed to be a waiver of that right or remedy. No waiver of any breach of any provision of this Project Real Property Conveyance Agreement will be deemed to be a waiver of any subsequent breach of that provision or of any similar provision.

5.4 <u>Exercise of Remedies</u>.

(1) <u>Remedies Cumulative</u>. The rights and remedies of the parties are described in Section 5.2 of this Agreement and this Section 5.4.

- (2) <u>Similar Rights and Remedies</u>. A party will not be prevented from enforcing a right or remedy on the basis that another right or remedy hereunder deals with the same or similar subject matter.
- (3) <u>Single or Partial Exercise of Remedies</u>. No single or partial exercise by a party of any right or remedy precludes or otherwise affects the exercise of any other right or remedy to which that party may be entitled.
- 5.5 No Duplicative Recovery or Claims Outside Contract. Every right to claim compensation, indemnification or reimbursement under this Project Real Property Conveyance Agreement shall be construed so that recovery is without duplication to any other amount recoverable under this Project Real Property Conveyance Agreement. Neither party shall be entitled to make any claim against the other party for compensation, indemnification or reimbursement other than as provided under this Project Real Property Conveyance Agreement.

ARTICLE 6

MISCELLANEOUS

- Recording. Upon the Effective Date, a memorandum of this Project Real Property Conveyance Agreement shall be recorded in the land records of the Counties in which Water Supply Corporation Project Real Property is located in order to (i) make of public record the limitations and restrictions on the Water Supply Corporation's ownership and operation of the Water Supply Corporation Project Real Property during the term of this Project Real Property Conveyance Agreement, and (ii) preserve SAWS' assignment and conveyance rights under Article 4 and make the same of public record. Notwithstanding the foregoing, (a) as reasonably promptly following the Effective Date upon the availability of specific legal descriptions for the easements and fee simple tracts subject to this Project Real Property Conveyance Agreement, (b) upon the Financial Closing Date, and (c) thereafter from time-to-time, at SAWS cost and expense, upon written request from SAWS to the Water Supply Corporation, the Water Supply Corporation shall execute and record in the land records of the Counties in which Water Supply Corporation Project Real Property is located, further memorandums hereof or amendments thereto to attach specific legal descriptions for the easements and fee simple tracts subject to this Project Real Property Conveyance Agreement.
- Rule Against Perpetuities. If the rule against perpetuities or any other rule of law would invalidate this Project Real Property Conveyance Agreement or any portion or provision hereof, or would limit the time during which this Project Real Property Conveyance Agreement or any portion or provision hereof shall be effective due to the potential failure of an interest in property created herein to vest within a particular time, then each such interest in property shall be effective only from the date hereof until the passing of twenty one (21) years after the death of the last survivor of the now living descendants of the members of Congress of the United States of America (including the House of Representatives and the Senate) who are serving on the date hereof, but each such interest in property shall be extinguished after such time, and all other interests in property created herein and all other provisions hereof shall remain valid and effective without modification.
- 6.3 <u>Relationship of the Parties</u>. The Water Supply Corporation is an independent contractor of SAWS with regard to the obligations owed to SAWS under this Real Property Conveyance Agreement, and a subcontractor with regard to the obligations owed by the Water Supply Corporation to the Project Company under the terms of the Transportation Agreement, and the relationship between SAWS and the

Water Supply Corporation shall be limited to performance of this Project Real Property Conveyance Agreement in accordance with its terms. Neither party shall have any responsibility with respect to the services to be provided or contractual benefits assumed by the other party. Nothing in this Project Real Property Conveyance Agreement shall be deemed to constitute either party a partner, agent or legal representative of the other party. No liability or benefits, such as workers compensation, pension rights or liabilities, or other provisions or liabilities arising out of or related to a contract for hire or employer/employee relationship shall arise or accrue to any party's agent or employee as a result of this Project Real Property Conveyance Agreement or the performance thereof.

6.4 No Other Business; No Public Utility.

- (1) <u>No Other Business</u>. The Water Supply Corporation shall not engage in any business or activity other than the business or activities conducted for the purposes of the Project or activities expressly permitted hereunder without the prior consent of SAWS.
- (2) <u>No Public Utility Regulation.</u> The Water Supply Corporation is not and will not by reason of this Project Real Property Conveyance Agreement be providing "retail water utility service" as that term is defined by Section 13.002(20) of the Texas Water Code. This Project Real Property Conveyance Agreement is not a "wholesale water service" agreement as that term is defined by Section 13.002(25) of the Texas Water Code.
- 6.5 <u>Binding Effect: Term.</u> This Project Real Property Conveyance Agreement shall inure to the benefit of and shall be binding upon SAWS and the Water Supply Corporation and any assignee acquiring an interest hereunder consistent with Article 24 (Assignment and Change in Control) of the WTPA. The term of this Project Real Property Conveyance Agreement shall commence on the Effective Date and shall expire upon the full assignment and conveyance of the Project Assets to SAWS as contemplated herein, except for such provisions as expressly survive such assignment and conveyance..

6.6 Notices, Consents and Approvals.

- (1) Procedure. All notices, consents, approvals or written communications given pursuant to the terms of this Project Real Property Conveyance Agreement shall be in writing and will be considered to have been sufficiently given if delivered in person; delivered by certified mail, return receipt requested, postage prepaid or overnight courier utilizing the services of a nationally-recognized overnight courier service with signed verification of delivery; or transmitted by facsimile or electronic transmission to the address, facsimile number or electronic mail address of each party set forth below in this Section, or to such other address, facsimile number or electronic mail address as any party may, from time to time, designate in the manner set forth above. Any such notice or communication will be considered to have been received:
 - (a) if delivered in person during business hours (and in any event, at or before 5:00 p.m. local time in the place of receipt) on a Business Day, upon receipt by a responsible representative of the receiver, and if not delivered during business hours, upon the commencement of business hours on the next Business Day;
 - (b) if delivered by certified mail or overnight courier during business hours (and in any event, at or before 5:00 p.m. local time in the place of receipt) on a Business Day, and if not delivered during business hours, upon the commencement of business hours on the next Business Day;
 - (c) if sent by facsimile transmission during business hours (and in any event, at or before 5:00 p.m. local time in the place of receipt) on a Business Day, during business hours, upon

the commencement of business hours on the next Business Day following confirmation of the transmission; and

- (d) if delivered by electronic mail during business hours (and in any event, at or before 5:00 p.m. local time in the place of receipt) on a Business Day, upon receipt, and if not delivered during business hours, upon the commencement of business hours on the next Business Day.
- (2) <u>SAWS Notice Address</u>. Notices required to be given to SAWS shall be addressed as follows:

San Antonio Water System 2800 US Hwy 281 North San Antonio, TX 78212

Attention: President and Chief Executive Officer

Fax No.: (210) 233-5268 Email: robert.puente@saws.org

with a copy to:

San Antonio Water System 2800 US Hwy 281 North San Antonio, TX 78212 Attention: General Counsel Fax No.: (210) 233-4587

Email: nancy.belinsky@saws.org

(3) <u>Water Supply Corporation Notice Address.</u> Notices required to be given to the Water Supply Corporation shall be addressed as follows:

Central Texas Regional Water Supply Corporation

P.O. Box 160573 Austin, Texas 78716 Attention: President Fax No.: 512 732-2252

Email: secretary@ctrwsc.org

with a copy to:

Bickerstaff Heath Delgado Acosta LLP 3711 S. MoPac Expressway, Building One, Suite 300

Austin, TX 78746

Attention: Manuel Mendez Fax No.: 512-320-5638

Email: mmendez@bickerstaff.com

Phone: 512 472-8021

Section 26.8 of the WTPA is incorporated herein, as applicable, to apply to approvals and consents requested by the Water Supply Corporation in the same manner as requests made by the Project Company under said Section 26.8.

- 6.7 <u>Notice of Litigation</u>. In the event the Water Supply Corporation or SAWS receives notice of or undertakes the defense or the prosecution of any Legal Proceedings, claims, or investigations in connection with the Project, the party receiving such notice or undertaking such defense or prosecution shall give the other party timely notice of such proceedings and shall inform the other party in advance of all hearings regarding such proceedings. For purposes of this Section only, "timely notice" shall be deemed given if the receiving party has a reasonable opportunity to provide objections or comments or to proffer to assume the defense or prosecution of the matter in question, given the deadlines for response established by the relevant rules of procedure.
- 6.8 <u>Further Assurances</u>. The parties will do, execute and deliver, or will cause to be done, executed and delivered, all such further acts, documents (including certificates, declarations, affidavits, reports and opinions) and things as the other may reasonably request for the purpose of giving effect to this Project Real Property Conveyance Agreement or for the purpose of establishing compliance with the representations, warranties and obligations of this Project Real Property Conveyance Agreement.
- 6.9 <u>Commissions</u>. Each party hereby represents and warrants that it has not entered into any agreements which could give rise to a real estate commission being owed as a result of this Project Real Property Conveyance Agreement, and each party hereby indemnifies and agrees to hold the other party harmless from any loss, liability, damage, cost or expense (including reasonable attorneys' fees) resulting to the other party by reason of any brokerage fees or claims by brokers, arising out of any agreement entered into by such party in connection with the Water Supply Corporation Project Real Property.

[Signature Page Follows]

This Project Real Property Conveyance Agreement is executed by the parties below to be effective as of the Effective Date.

THE CITY OF SAN ANTONIO, TEXAS
ACTING BY AND THROUGH THE
SAN ANTONIO WATER SYSTEM
BOARD OF TRUSTEES

By:

Name:

President and CEO
Date:

Name:

Name:

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Solert R. President
Date:

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CONSENT AND JOINDER OF PROJECT COMPANY

By its execution of this Consent and Joinder, Project Company hereby approves this Project Real Property Conveyance Agreement, and consents to its terms, including but not limited to the provisions of Section 3.12, and agrees that, to the extent Project Company is the party acquiring any Project Assets instead of the Water Supply Corporation, Project Company shall acquire, hold, convey, convey in trust and assign such Project Assets in the manner set forth in this Project Real Property Conveyance Agreement, and the applicable terms, provision and conditions of this Project Real Property Conveyance Agreement pertaining thereto shall be interpreted as if written to apply to the Project Company.

PROJECT COMPANY:

ABENGO	A VISTA RIDGE, LLC,
a Texas li	mired liability company
	(الناب)
By:	7
Name:	tedro (Uneno
Title:	formident !

SCHEDULE A

WATER SUPPLY CORPORATION FORMATION DOCUMENTS

See attached

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Office of the Secretary of State

CERTIFICATE OF FILING OF

Central Texas Regional Water Supply Corporation 802071610

The undersigned, as Secretary of State of Texas, hereby certifies that a Restated Certificate of Formation for the above named domestic nonprofit corporation has been received in this office and has been found to combran to the applicable provisions of law.

ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the secretary by law, hereby issues this certificate evidencing filing effective on the date shown below.

Dated: 09/18/2015

Effective: 09/18/2015



Cull C -

Carlos H. Cascos Secretary of State Form 414 (Revised 09/13)

Submit in duplicate to: Secretary of State P.O. Box 13697 Austin, TX 78711-3697 512 463-5555 FAX: 512/463-5709

Filing Fee: See instructions



Restated Certificate of Formation
With New Amendments

This space reserved for office use.

FILED
In the Office of the
Secretary of State of Texas

SEP 1'8 2015

Corporations Section

Entity Information

Central Texas Regional Water Suppl State the name of the entity as currently sho of the entity, state the old name and not the	un in the energie of the constructions of the constructions
The filing entity is a: (Select the appropris	to entity type below.)
For-profit Corporation	☐ Professional Corporation
Nonprofit Corporation	Professional Limited Liability Company
Cooperative Association	Professional Association
Limited Liability Company	Limited Partnership
The file number issued to the filing en	ntity by the secretary of state is: 802071610
The date of formation of the filing en	ity is: 09/25/2014

Statement of Approval

Each new amendment has been made in accordance with the provisions of the Texas Business Organizations Code. The amendments to the certificate of formation and the restated certificate of formation have been approved in the manner required by the Code and by the governing documents of the entity.

Required Statements

The restated certificate of formation, which is attached to this form, accurately states the text of the certificate of formation being restated and each amendment to the certificate of formation being restated that is in effect, and as further amended by the restated certificate of formation. The attached restated certificate of formation does not contain any other change in the certificate of formation being restated except for the information permitted to be omitted by the provisions of the Texas Business Organizations Code applicable to the filing entity.

7

Effectiveness of Filing (Select either A, B, or C.)

A. X This document becomes e	effective when the document is filed by the s	Coretems of cross	
B. This document becomes e	effective at a later date, which is not more th	ecretary of state.	
the date of signing. The delayed	effective data io	an ninery (90) days from	
	et upon the occurrence of the future event or	P. A. M. A. H.	
passage of time. The 90th day af	the data of signification in the nature event or	fact, other than the	
The following event on fact will	ter the date of signing is:		
I the following event of fact will	cause the document to take effect in the man	nner described below:	
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	5 - 22 - 6 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		
	Execution e person designated as registered agent in		
hemanies imposed by 18M 10L	appointment. The undersigned signs this the submission of a materially false or fury that the undersigned is authorized under filing instrument.	Principalities described in the contract of the	
Date: 9/18 ,2015			
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	Name of entity (see Execution instruct	ons)	
	Signature of authorized individual (see	instructions)	
8.0	Michael Irlbeck, President	()	
	Printed or typed name of authorized inc	lividual	

Attach the text of the amended and restated certificate of formation to the completed statement form. Identify the attachment as "Restated Certificate of Formation of [Name of Entity]."

RESTATED CERTIFICATE OF FORMATION OF

CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION (WITH NEW AMENDMENTS)

1. The Corporation's Certificate of Formation as amended is hereby restated in its entirety and reads as set forth below:

ARTICLE ONE

The name of the Corporation is Central Texas Regional Water Supply Corporation (the "Corporation").

ARTICLE TWO

The Corporation is a non-profit corporation organized and operating under Chapters 67 and 49 of the Texas Water Code and Chapter 22, Texas Business Organizations Code, as amended (collectively, the "Acts"). The Corporation is authorized to exercise all powers, privileges and rights conferred on a corporation by the Acts for the purpose of providing water supply, and all powers and rights incidental in carrying out the water supply purpose for which the Corporation is formed, including acquiring, producing, treating, transporting, storing and distributing water, except such powers and rights as are inconsistent with the express provisions of the Acts.

ARTICLE THREE

The period of the Corporation's duration is perpetual.

ARTICLE FOUR

The Corporation is organized for the exclusive purposes of providing, acquiring, constructing, reconstructing, replacing, extending, improving, expanding, owning, operating, repairing and maintaining water supply pumping, transportation and storage facilities, and appurtenances thereto or property interests related thereto, which may be used for the delivery of water to the San Antonio Water System and its customers, as well as the central Texas region, being a service area of at least four counties, and all matters relating thereto as may be determined by the Board of Directors of the Corporation, from time to time. All of the facilities which may be used for the delivery of water to the San Antonio Water System and its customers, owned by the Corporation shall be transferred to the San Antonio Water System as may be provided by any agreements between the Corporation and the San Antonio Water System or upon dissolution of the Corporation.

ARTICLE FIVE

The street address of the registered office of the Corporation is 1999 Bryant Street, Suite 900, Dallas, Texas 75201-3136, and the name of its initial registered agent at that address is CT Corporation System.

ARTICLE SIX

The Corporation shall have members. The classes, designations, manner of election or appointment of the Members and the qualifications and rights of the Members shall be as set forth in the bylaws.

ARTICLE SEVEN

The number of directors constituting the Board of Directors of the Corporation is four (4). The names and addresses of the persons who are to serve as the directors are:

Name	Address	
Richard Morgan	P. O. Box 160573 Austin, TX 78716	
Jorge A. Arroyo	129 Kingwood Dr. Elgin, TX 78621	
Joaquín Abaurre Benjumea	P. O. Box 160573 Austin, TX 78716	
Michael Irlbeck	P. O. Box 160573 Austin, TX 78716	

ARTICLE EIGHT

The initial bylaws of the Corporation shall be adopted by its Board of Directors and the power to alter, amend, or repeal the bylaws or to adopt new bylaws shall be vested in the Board of Directors.

ARTICLE NINE

The Corporation is and shall continue to be a Corporation without capital stock.

ARTICLE TEN

No member of the Board of Directors of the Corporation shall be liable, personally or otherwise, to the Corporation for monetary damages caused in any way by an act or omission occurring in the Director's capacity as a Director of the Corporation, to the extent provided by Sections 22.221(b), 22.226(b), 22.227 or 22.28, Texas Business Organizations Code, as amended, and shall be entitled to contribution as provided in Section 22.229, Texas Business Organizations Code, as amended. A Director of the Corporation shall not be personally liable to the Corporation for monetary damages for any act or omission in the Director's capacity as a Director, except to the extent a statute of the State of Texas expressly precludes elimination or limitation of such personal liability. Any repeal or modification of this provision of the Certificate of Formation shall be prospective only and shall not adversely affect any limitation of the personal liability of a Director of the Corporation existing at the time of the repeal or modification.

ARTICLE ELEVEN

In accordance with the provisions of Section 67.008 of the Texas Water Code, the Corporation will pay annually to political subdivisions, private corporations or other persons that have transacted business with the Corporation during the previous year any profits in direct proportion to the amount of business the Corporation transacts with such person or entity during the year; provided, that the Corporation may not make any such distribution if the Corporation has unpaid indebtedness.

ARTICLE TWELVE

The Corporation shall be wound-up, dissolved and terminated in the event a "Termination Date" or "Expiration Date" (as such terms are defined in that certain "Vista Ridge Project Real Property Conveyance Agreement" to be entered into between the City of San Antonio, Texas, acting by and through the San Antonio Water System, an agency of the City of San Antonio, and the Corporation) has occurred. Upon such event requiring winding-up (as such term is used in Section 11.051(3) of the Texas Business Organizations Code), after all liabilities and obligations of the Corporation are paid, satisfied, discharged or provided for, the remaining assets of the Corporation shall be transferred to the San Antonio Water System in accordance with the provisions of Section 11.30 of the Texas Tax Code because the San Antonio Water System provides water supply and wastewater service and is exempt from ad valorem taxation.

SCHEDULE B

WATER SUPPLY CORPORATION BYLAWS

See attached

AMENDED AND RESTATED BYLAWS (WITH NEW AMENDMENTS) of the CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION

These Amended and Restated Bylaws of Central Texas Regional Water Supply Corporation (the "Corporation"), having been presented to the Board of Directors of said Corporation and duly adopted as follows:

ARTICLE I

The Corporation may have such officers as the Board of Directors determines and appoints from time to time including, without limitation, a President, Vice President, Secretary and Treasurer. One person may hold two or more offices; provided, however, that President and Secretary shall not be the same person. Terms of any officers elected after the organizational meeting shall commence on the date of the annual meeting following their election by the Board and shall end on the date of the annual meeting of the Members that is two (2) years subsequent.

ARTICLE II

The President shall preside at all meetings of the Members and Directors. The President may, and upon demand of any Member shall, call a special meeting of the Members or the Directors. Such special meetings shall be held upon giving the notice required in Article VII of these Bylaws. The President shall also have such authority and duties as usually pertain to such office and such other authority and perform such other duties as may be delegated from time to time by the Board of Directors.

ARTICLE III

The Vice President shall, in case of the absence or disability of the President, perform the duties of the President. The Vice President shall also have such other authority and perform such other duties as may be delegated from time to time by the Board of Directors.

ARTICLE IV

The Secretary shall keep minutes of all meetings of the Members and the Directors. The Secretary shall have custody of the seal of the Corporation and affix it as directed hereby or by resolution passed by the Board of Directors. The Secretary shall also have such other authority and perform such other duties as may be delegated from time to time by the Board of Directors. The Board of Directors may appoint an employee as assistant or deputy secretary to assist the Secretary in all official duties pertaining to the office of the Secretary.

ARTICLE V

The Treasurer shall have the custody of all the monies and securities of the Corporation. The Treasurer shall keep regular books. All monies of the Corporation shall be deposited by the Treasurer in such depository as shall be selected by the Board of Directors. All checks or demands for money and notes of the Corporation shall be signed by the Treasurer or such other officer or officers as the Board of Directors may from time to time designate. The Treasurer

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shall also have such other authority and perform such other duties as may be delegated from time to time by the Board of Directors. The Board of Directors may appoint an employee as assistant or deputy treasurer to assist the Treasurer in all official duties pertaining to the office of the Treasurer.

The position of the Treasurer and other positions entrusted with receipt and disbursement of funds shall be placed under a fidelity bond in an amount which shall be set from time to time, but not less than once each year, by the Board of Directors.

ARTICLE VI

Section 1. The Board of Directors shall initially consist of four (4) Directors, a majority of whom shall constitute a quorum. Each Director shall be a Member and shall satisfy all other applicable requirements of Chapter 67 of the Texas Water Code and other applicable law. The number of Directors may be increased or decreased from time to time by an amendment to these Bylaws, provided that the number of Directors may not be decreased to fewer than three (3) or increased to more than twenty-one (21). No decrease in the number of Directors shall have the effect of shortening the term of any incumbent Director. Upon formation of the Corporation, and annually thereafter at the time of the annual meeting of the Members, the Board of Directors shall elect a President, a Vice President, a Secretary and a Treasurer. The initial Board of Directors shall serve until replaced by the subsequent Directors that are elected or appointed as herein provided.

Section 2. At the first annual meeting of the Members (and at subsequent annual meetings to the extent necessary), the Directors shall be divided into three (3) classes, each class to be as near as equal in number as possible. The terms of the Directors of the first class shall expire at the first annual meeting of the Members after their election; the terms of the Directors of the second class shall expire at the second annual meeting of the Members after their election; and the terms of the Directors of the third class shall expire at the third annual meeting of the Members after their election. At each annual meeting after such classification, the number of Directors equal to the number of class whose term expires at the time of such meeting shall be elected to hold office until the third succeeding annual meeting. The Directors may receive such directors' fees (not to exceed \$5,000 per year) as the Directors may approve by majority vote and shall be reimbursed for actual expenses incurred in their duties as directors. Any vacancy occurring in the Board of Directors, whether due to death, resignation, removal or otherwise, may be filled by the affirmative vote of a majority of the remaining Directors though less than a quorum of the Board of Directors. A Director elected to fill a vacancy shall be elected for the unexpired term of the previous Director. Any directorship to be filled by reason of an increase in the number of Directors shall be filled by election by the Members at an annual meeting or at a special meeting of the Members, called for that purpose. Any Director may be removed from office at any time, with or without cause, by vote of a majority of the Members.

Section 3. The Directors may meet by video conference as permitted by Chapter 6, Texas Business Organizations Code, as amended (the "BOC"), but only in the manner and to the extent permitted by the Texas Open Meetings Act, Chapter 551, Texas Government Code, as amended (the "Open Meetings Act"). The Board may appoint committees to act on behalf of the Board as authorized by the BOC or to act in an advisory or fact-finding capacity.

ARTICLE VII

Section 1. All meetings of the Board of Directors shall be held at such time and place as the President or the Board may determine and the conduct and notice of said meeting shall comply with any applicable provisions of the Open Meetings Act. Each Director shall be given 72 hours prior notice or shall sign a waiver of notice.

Section 2. The Board of Directors shall provide access for the public, new service applicants, or the Members to the meetings of the Board of Directors by setting aside a time for hearing of suggestions, proposals or grievances. The Board of Directors shall establish reasonable rules for access to such meetings.

ARTICLE VIII

The Directors of the Corporation shall establish and maintain, in an institution insured by the State or Federal Government, or invested in readily marketable securities backed by the full faith and credit of the United States of America, all funds of the Corporation.

ARTICLE IX

Section 1. The Corporation shall have Members. Members shall consist of those persons who are elected to serve on the Corporation's Board of Directors, but only so long as such person continues to serve as a director. If a Director resigns, is removed or dies, such director shall automatically cease to be a Member of the Corporation. The initial Members shall be the four persons designated as Directors in the Corporation's Certificate of Formation. Members shall each have one vote in the election of Directors. Members shall have no other voting rights and shall not be required to approve any transactions by the Corporation (or any amendments to the Corporation's Certificate of Formation or Bylaws) that are approved by the Board of Directors.

Section 2. The Members shall elect the Directors at any annual or special meeting of the Members. Each Member shall have one vote in such election and the action of a majority of the Members shall be required to elect Directors.

Section 3. Membership rights of Members shall not be assignable or transferable, either voluntarily or involuntarily.

ARTICLE X

There shall be a regular meeting of the Members held annually to transact all business that may be properly brought before it on such date and at such time as the Board of Directors shall fix and set forth in the notice of meeting. The Secretary shall give at least fifteen (15) days' written notice of such annual meeting to the Members indicating the time, place and purpose of such meeting, and shall address and mail the notice to each of the Members at the address last known to the Corporation. Failure to hold or call an annual or special meeting in accordance with these Bylaws shall give the Members the right to compel the Board of Directors to properly hold an annual or special meeting of the Members.

ARTICLE XI

Prior to convening any special meeting of the Members, the President shall request in writing that the Secretary give at least ten (10) days' notice to the Members, and that such special meeting is otherwise noticed as provided under Article VII of these Bylaws. Such notice shall specify the time, place and purpose of the meeting, and shall be addressed and mailed to each Member at the address last known to the Corporation.

ARTICLE XII

The business of the Corporation may be handled under the direction of the Board of Directors by a manager to be elected by a majority of the Board. The manager shall serve with or without compensation. The manager, with the approval of the Board of Directors, may employ, with or without compensation, such supervisory, clerical or other employees as may be required to effectively operate the business of the Corporation.

ARTICLE XIII

Upon the discontinuance of the Corporation by dissolution or otherwise, all assets of the Corporation remaining after discharge of the indebtedness of the Corporation shall be transferred to SAWS in accordance with the provisions of Section 11.30 of the Texas Tax Code because SAWS provides water supply and wastewater service and is exempt from ad valorem taxation.

ARTICLE XIV

The fiscal year of the Corporation shall be fixed by resolution of the Board of Directors.

ARTICLE XV

The Corporation shall keep correct and complete books and records of account and shall keep minutes of the proceedings of its Members, Board of Directors, and committees, and shall keep a record of the names and addresses of its Members at its registered office or principal office in Texas.

Annually, the Board of Directors shall prepare or cause to be prepared a report of the financial activity of the Corporation for the preceding year, including a statement of support, revenue, and expenses and changes in fund balances, a statement of functional expenses and balance sheets for all funds. Such reports shall be submitted for approval to the Board of Directors.

With prior written request, corporate records, books and annual reports, subject to exceptions provided by law, shall be available for public inspection and copying by the public or their duly authorized representatives during normal business hours subject to a reasonable charge for the preparation of copies.

ARTICLE XVI

The Corporation shall not provide retail water or sewer service as such terms are used in Sections 67.0052-67.007 of the Texas Water Code. Accordingly, under Section 67.0075 of the Texas Water Code, annual meetings and election of directors shall be conducted in compliance with Chapter 22 of the BOC. Annual meetings, as well as all other meetings held by the Corporation, are also subject to the Open Meetings Act. If any provision of these Bylaws is held to be invalid, unenforceable or illegal to any extent, such provision shall be severed and such invalidity, unenforceability or illegality shall not prejudice or affect the validity, enforceability and legality of the remaining provisions of these Bylaws. In the event that the Texas Water Code or any other applicable statute is hereafter amended to change any governance requirements applicable to the Corporation, these Bylaws and, if necessary, the Corporation's Certificate of Formation, shall be amended to comply with such new governance requirements.

ARTICLE XVII

The Corporation (i) shall make distributions at a time and in a manner as not to subject it to tax under Section 4942 of the Internal Revenue Code (the "Code"); (ii) shall not engage in any act of self-dealing which would be subject to tax under Section 4941 of the Code; (iii) shall not retain any excess business holdings which would subject it to tax under Section 4943 of the Code; (iv) shall not make any investments which would subject it to tax under Section 4944 of the Code; and (v) shall not make any taxable expenditures which would subject it to tax under Section 4945 of the Code.

The Corporation may not take any action that would be inconsistent with the requirements for a tax exemption under the Code and related regulations, rulings and procedures. Regardless of any other provision in these Bylaws or state law, the Corporation may not:

- 1. Engage in activities or use its assets in manners that do not further one or more exempt purposes, as set forth in these Bylaws and defined by the Code and related regulations, rulings and procedures, except to an insubstantial degree.
- Serve a private interest other than one clearly incidental to an overriding public interest.
- Devote more than an insubstantial part of its activities to attempting to influence legislation by propaganda or otherwise, except as provided by the Code and related regulations, rulings and procedures.
- 4. Participate in or intervene in any political campaign on behalf of or in opposition to any candidate for public office. The prohibited activities include publishing or distributing statements and any other direct or indirect campaign activities.
- 5. Have objectives characterizing it as an "action organization" as defined by the Code and related regulations, rulings and procedures.
- 6. Distribute its assets on dissolution other than for one or more exempt purposes. On dissolution, the Corporation's assets remaining after payment of the

indebtedness of the Corporation will be distributed to SAWS as set forth in Article XIII hereof, to be used to accomplish the general purposes for which the Corporation was organized.

- 7. Permit any part of the Corporation's net earnings to inure to the benefit of any private individual.
- 8. Carry on an unrelated trade or business, except as a secondary purpose related to the Corporation's primary, exempt purposes.

ARTICLE XVIII

These Bylaws may be altered, amended or repealed by a majority vote of the Board of Directors at a meeting of the Board of Directors or by a vote of the Members present at any regular meeting of the Corporation, or at any special meeting of the Corporation called for that purpose, except that neither the Board of Directors nor the Members shall have the power to change the purpose of the Corporation so as to decrease its rights and powers under the laws of the State, or to waive any requirements of bond or other provisions for the safety and security of the property and funds of the Corporation or its Members, or to deprive the Members of rights and privileges then existing, or so to amend these Bylaws as to effect a fundamental change in the policies or purposes of the Corporation. Notice of any amendment must be given to all members of the Board of Directors and the Members at least ten (10) days before such meeting and must set forth the amendments to be considered.

ARTICLE XIX

The seal of the Corporation shall consist of a circle within which shall be inscribed "CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION."

ARTICLE XX

The Corporation pledges its assets for use in performing the organization's non-profit functions.

ARTICLE XXI

The above Amended and Restated Bylaws and regulations were unanimously adopted by the Board of Directors of the CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION, at a meeting held on the 18th day of September, 2015.

CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION

Joaquin Abaurre Benjumea

Vice President, Secretary and Treasurer

FIRST AMENDMENT TO VISTA RIDGE PROJECT REAL PROPERTY CONVEYANCE AGREEMENT

This FIRST AMENDMENT TO VISTA RIDGE PROJECT REAL PROPERTY CONVEYANCE AGREEMENT (this "Amendment") is entered into effective on the 5th day of April, 2017 (the "Effective Date"), between the City of San Antonio, Texas (the "City"), acting by and through the San Antonio Water System Board of Trustees ("SAWS"), a component unit of the City established pursuant to the provisions of City Ordinance Number 75686, Chapter 552, as amended, Texas Local Government Code, and Chapter 1502, as amended, Texas Government Code, and Central Texas Regional Water Supply Corporation, a not-for-profit water supply corporation (the "Water Supply Corporation"), and acknowledged, consented to and joined by Vista Ridge LLC, a Delaware limited liability company ("Project Company").

RECITALS

WHEREAS, SAWS and the Water Supply Corporation, joined by the Project Company, entered into that certain Vista Ridge Project Real Property Conveyance Agreement (the "Agreement") dated effective June 10, 2016;

WHEREAS, contemporaneously herewith, SAWS and the Project Company are entering into an amendment to the WTPA (as defined in the Agreement), which, among other things, contains revisions to real estate provisions, the subject matter of which is contained in the Agreement; and

WHEREAS, SAWS and the Water Supply Corporation desire to make certain conforming changes to the Agreement to bring it into accord with the WTPA, as amended;

NOW THEREFORE, in consideration of the mutual covenants herein, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound, covenant and agree as follows:

1. Definitions.

- a. The definition of "WTPA", as set forth in Section 1.2 of the Agreement, is hereby amended and restated to read as follows:
 - "WTPA" means the Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement execution on November 4, 2014 (as amended on June 10, 2016, as further amended on November 2, 2016, and as further amended on April 5, 2017), by and between Vista Ridge LLC (f/k/a Abengoa Vista Ridge, LLC), and includes all attached Transaction Documents and appendices as they exist on April 5, 2017.
- b. The defined terms "Project", "Project Company Portion of the Transmission Pipeline Terminus Site", "Project Company Storage Tank", "SAWS Distribution System", "Transmission Pipeline", "Transmission Pipeline System" and "Transmission

Pipeline Terminus Site" are hereby amended to be defined as such terms are defined the WTPA (as such term has been amended hereinabove).

- 2. <u>Acquisition of Transmission Pipeline System Real Property Interests</u>. Section 3.1 of the Agreement is hereby amended and restated to read as follows:
 - 3.1 Acquisition of Transmission Pipeline System Real Property Interests. The Project Company has made an election under the WTPA that the Water Supply Corporation (rather than Project Company) shall acquire the Project Real Property Interests, including the Transmission Pipeline System Real Property Interests, in accordance with the terms of the WTPA. The Water Supply Corporation shall acquire the Transmission Pipeline System Real Property Interests pursuant to and in accordance with the term of the WTPA. Without limiting the foregoing, in acquiring easements, the Water Supply Corporation shall comply with Section 26.1(G) (Rightof-Way Easements). As between the Project Company and the Water Supply Corporation, the Water Supply Corporation is the sole entity responsible for acquiring the Transmission Pipeline Easements. Nothing contained herein shall be construed to relieve the Project Company from its obligations to SAWS under the WTPA to cause the acquisition of the Project Real Property to occur under the time frames, terms and conditions set forth in the WTPA nor shall any provision of this Agreement be construed to relieve the Project Company from any other obligations under the WTPA, except to the extent such obligations have been modified, clarified or extrapolated in greater detail in this Agreement (but not to the extent any obligations have been delegated to the Water Supply Corporation pursuant to the Project Company's election under the WTPA)
- 3. <u>Acquisition of Well Field Facilities Real Property Interests</u>. Section 3.3 of the Agreement is hereby amended and restated to read as follows:
 - 3.3 Acquisition of Well Field Facilities Site Real Property Interests. Under the terms of the Transportation Agreement, and as further hereby agreed to by the Water Supply Corporation to SAWS, the Water Supply Corporation shall acquire the Well Field Facilities Site Real Property Interests pursuant to and in accordance terms of the WTPA including, but not limited to: (i) fee simple absolute title to all Well Sites acquired by the Water Supply Corporation, if any, (ii) fee simple absolute title to the High Service Pump Station Site; and (iii) permanent easements for the Collection Pipeline Rights-of-Way from Collection Pipeline Rights-of-Way grantors conforming to Section 3.4 below.

The Water Supply Corporation has agreed under the Transportation Agreement, and hereby agrees to SAWS, to acquire indefeasible, fee simple absolute title in all Well Sites that it acquires and in the High Service Pump Station Site pursuant to and in accordance with the terms of the WTPA.

- 4. Terminus Site Conveyances and Reciprocal Easement Agreement. The Water Supply Corporation hereby agrees to comply with the provisions of Sections 26.1(D), (E) and (F) of the WTPA, and without limiting the foregoing, to provide such diligence materials, comply with platting obligations, convey to SAWS certain portions of the Transmission Pipeline Terminus Site, and enter into a Reciprocal Easement Agreement with SAWS, pursuant to and in accordance with said Sections 26.1(D), (E) and (F).
- 5. Exceptions to Title Upon Conveyance to SAWS. Section 4.1 of the Agreement is hereby revised to delete and remove the following text, being duplicative of Permitted Encumbrance number 10 in the Agreement and the WTPA: "and (b) such additional exceptions to title, of record, listed in a Title Insurance Policy, being an easement, restriction or other matter customarily accepted by a water pipeline operator in Texas which individually or in the aggregate do not materially adversely affect the value or operation of the Project for the purposes for which it is or may reasonably be expected to be used". Permitted Encumbrance number 10 in the Agreement is hereby amended to add the phrase "or title commitment" after the term "Title Insurance Policy".
- 6. Other Terms. All other terms, conditions and provisions of the Agreement are hereby ratified and confirmed and shall remain in full force and effect as of the Effective Date, except as expressly modified hereby.
- 7. <u>Counterparts</u>. This Amendment may be executed in two or more counterparts, each of which shall be deemed to be an original, but all of which taken together shall constitute but one and the same instrument.

Signatures on following pages

THE CITY OF SAN ANTONIO, TEXAS acting by and through the SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

By:

Name: Robert R. Puente

Title: President and CEO

Date: 4-21-17

CENTRAL TEXAS REGIONAL WATER SUPPLY CORPORATION,

a Texas non-profit water supply corporation

By:

Name: Weir Labatt III

Title: President,

Date:

CONSENT AND JOINDER OF PROJECT COMPANY

By its execution of this Consent and Joinder, Project Company hereby approves this Amendment, and consents to its terms, and agrees that, to the extent Project Company is the party acquiring any Project Assets instead of the Water Supply Corporation, Project Company shall acquire, hold, convey, convey in trust and assign such Project Assets in the manner set forth in the Agreement as amended by this Amendment, and the applicable terms, provision and conditions of this Amendment pertaining thereto shall be interpreted as if written to apply to the Project Company.

PROJECT COMPANY:

VISTA RIDGE LLC,

a Delaware limited liability company

Name: Scott A. Parrish

Title: President

SECOND AMENDMENT TO PROJECT REAL PROPERTY CONVEYANCE AGREEMENT

THIS SECOND AMENDMENT TO PROJECT REAL PROPERTY CONVEYANCE AGREEMENT (this "Amendment") is made effective as of the 25th day of August, 2020 (the "Amendment Effective Date"), by and between the City of San Antonio, Texas, acting by and through the San Antonio Water System Board of Trustees, an agency of the City established pursuant to the provisions of City Ordinance Number 75686, Texas Local Government Code Sections 552.141 et seq. and Chapter 1502, as amended, Texas Government Code ("SAWS"), and Central Texas Regional Water Supply Corporation, a not-for-profit water supply corporation (the "Water Supply Corporation"), and acknowledged, consented to and joined by Vista Ridge, LLC (the "Project Company"), and is an amendment to that certain Project Real Property Conveyance Agreement (the "Agreement") by and between SAWS, Water Supply Corporation, joined by Project Company, and dated effective June 10, 2016 (as amended by the First Amendment to the Project Real Property Conveyance Agreement dated effective April 5, 2017 (the "First Amendment")) concerning the Vista Ridge Regional Water Supply Project.

WHEREAS, the Agreement referenced that certain Water Transmission and Purchase Agreement ("WTPA") by and between SAWS and Project Company, in the form that the WTPA existed as of June 10, 2016, which was updated by the First Amendment to the form of WTPA current to April 5, 2017;

WHEREAS, there have been subsequent amendments to the WTPA, including an amendment of even date herewith, and SAWS and Water Supply Corporation desire to amend the Agreement pursuant to this Amendment to update the definition of the WTPA in the Amendment to its current form.

NOW THEREFORE, for and in consideration of \$10.00, the mutual agreements contained herein and other good and valuable consideration, the receipt and sufficiency of which are acknowledged, SAWS and Water Supply Corporation hereby agree as follows:

- 1. Recitals. The foregoing recitals are hereby incorporated by reference for all purposes hereunder.
- 2. <u>Definition of "WTPA"</u>. Section 1.2 of the Agreement is hereby modified to amend and restate the definition of "WTPA" to be as follows:
 - "WTPA" means the Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement executed on November 4, 2014, by and between SAWS and Vista Ridge, LLC, as amended effective June 10, 2016, November 2, 2016, April 5, 2017, January 17, 2020, April 8, 2020 and August <u>25</u>, 2020, and includes all attached Transaction Forms and Appendices as they exist as of August <u>25</u>, 2020.
- 3. <u>Notice Address</u>. Section 6.6(3) of the Agreement is modified to replace the address of the Water Supply Corporation and its counsel with the following:

Central Texas Regional Water Supply Corporation 11010 Coachlight Street, Suite 202 San Antonio, TX 78216

With a copy to:

Will C. Jones IV The Jones Law Firm PC 3724 Jefferson St., Suite 310 Austin, TX 78731

- 4. <u>Ratification</u>. Except as specifically modified above, all terms and conditions of the Agreement are hereby ratified and confirmed and shall remain in full force and effect, and all representations and warranties in the Agreement are hereby made and restated effective as of the Amendment Effective Date.
- 5. <u>Binding Effect</u>. Except as amended hereby, the Agreement remains unchanged and in full force and effect and is binding upon the parties thereto.
- 6. <u>Counterparts</u>. This Amendment may be executed by electronic or facsimile transmission in two or more counterparts, each of which shall be deemed to be an original, but all of which taken together shall constitute but one and the same instrument.

[Signature Page Follows]

This Amendment is executed to be effective as of the date first entered above.

SAWS:

THE CITY OF SAN ANTONIO, ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

BY: Nancy Belinsky
Vice President and General Counsel

Water Supply Corporation:

Central Texas Regional Water Supply Corporation, a Texas non-profit water supply corporation

Signature:

By (printed name: | LEIR | Abott III

Title: | RESIDENT

Joined by to evidence its approval:

PROJECT COMPANY:

VISTA RIDGE, LLC, a Texas limited liability company

This Amendment is executed to be effective as of the date first entered above.

	SAWS:
	THE CITY OF SAN ANTONIO, ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES
	BY: Nancy Belinsky Vice President and General Counsel
	Water Supply Corporation:
	Central Texas Regional Water Supply Corporation, a Texas non-profit water supply corporation
	Signature:By (printed name:Title:
Joined by to evidence its approval:	
PROJECT COMPANY:	
VISTA RIDGE, LLC, a Texas limited liability company	
Signature: By (printed name: Scott A. Parrish Title: President	

REFERENCE DOCUMENT 4 GARNEY MEMBERSHIP INTEREST PURCHASE AGREEMENT

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MEMBERSHIP INTEREST AND PURCHASE AGREEMENT

THIS MEMBERSHIP INTEREST PURCHASE AGREEMENT ("Agreement") is made as of March 21, 2016 ("Effective Date") by and among GARNEY P3 LLC, a Missouri limited liability company with a notice address of 1333 NW Vivion Road, Kansas City, MO 64118 ("Purchaser"), GARNEY COMPANIES, INC., a Missouri corporation with a notice address of 1333 NW Vivion Road, Kansas City, MO 64118 ("Garney"), GARNEY HOLDING COMPANY, a Missouri corporation with a notice address of 1333 NW Vivion Road, Kansas City, MO 64118 ("Garney Parent"), ABENGOA WATER USA LLC, a limited liability company organized and existing under the laws of the State of Texas ("Seller"), and ABENGOA S.A., a company organized and existing under the laws of the Kingdom of Spain ("Abengoa Parent"), and ABENGOA VISTA RIDGE, LLC, a limited liability company organized and existing under the laws of the State of Delaware ("Abengoa Vista Ridge"). The notice address for Seller, Abengoa Parent and Abengoa Vista Ridge shall be C/O Abengoa Vista Ridge, LLC, 40 NE Loop 410, Mercantile Building Suite 343 San Antonio, TX 78216 Attn: Carlos Cosín Fernández, President. The notice address for Purchaser, Garney and Garney Parent shall be Garney Companies, Inc. C/O 1333 NW Vivion Road, Kansas City, MO 64118. For the purpose of this Agreement Abengoa Parent and Seller may be collectively referred to herein as "Seller Parties", and Purchaser, Garney and Garney Parent may be collectively referred to herein as "Purchaser Parties").

Recitals

WHEREAS, Garney Parent is a Missouri corporation which owns 100% of Garney;

WHEREAS, Garney is a Missouri corporation which owns 100% of Purchaser;

WHEREAS, Purchaser is a Missouri limited liability company that is wholly owned by Garney;

WHEREAS, Abengoa Parent is a Spanish company which owns, directly or indirectly, 100% of Seller, Abengoa Vista Ridge and ABEINSA ABEIMA TEYMA GENERAL PARTNERSHIP, a general partnership organized and existing under the laws of the State of Delaware ("Abeinsa");

WHEREAS, Seller owns, directly, 100% of the membership interests in Abengoa Vista Ridge ("Membership Interests");

WHEREAS, Abengoa Vista Ridge is a party to that certain Water Transmission and Purchase Agreement dated November 4, 2014 (the "<u>WTPA</u>") with The City of San Antonio, Texas acting by and through The San Antonio Water System Board of Trustees ("<u>SAWS</u>");

WHEREAS, the WTPA also provides that Abengoa Vista Ridge is to be a party to the "Construction Management Agreement", "Creditors' Remedies Agreement", "EPC Agreement", "Equity Contribution Agreement", "Groundwater Lease Conveyance Agreement", "Guaranty

Agreement", "Operating Service Agreement", "Project Construction Loan Agreement" and the "Water Transportation Agreement", (each as described in the WTPA), at such time as those agreements are executed;

WHEREAS, Seller, in its capacity as Operating Service Provider under the terms of the WTPA, is named in the WTPA as the "Operating Service Provider" and a party to the "Operating Service Agreement";

WHEREAS, Purchaser wishes to acquire from Seller, and Seller wishes to sell to Purchaser eighty percent (80%) of the Membership Interests under the terms and conditions set forth in this Agreement;

NOW, THEREFORE, in consideration of the promises and the mutual representations, warranties, covenants and conditions herein contained, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound, hereby agree as follows:

Section 1.1 Sale of Conveyed Interests.

- (a) Subject to the terms, covenants and conditions set out herein, Seller hereby agrees to sell to Purchaser, and Purchaser hereby agrees to buy from Seller eighty percent (80%) of the Membership Interests in Abengoa Vista Ridge, along with all right, title and interest in Abengoa Vista Ridge associated therewith, including, without limitation, any right, title and interest the Seller may have in and to the "Construction Management Agreement", "Creditors' Remedies Agreement", "EPC Agreement", "Equity Contribution Agreement", "Groundwater Lease Conveyance Agreement", "Guaranty Agreement", "Project Construction Loan Agreement" and the "Water Transportation Agreement", (each as described in the WTPA), (the "Conveyed Interests"), if any, but expressly excluding any right title or interest in and to the Operating Service Agreement.
- (b) Purchaser Parties and Seller Parties hereby agree that Seller will, from the Closing Date and thereafter, own a non-dilutable twenty percent (20%) of the Membership Interests and all distributions to be made from Abengoa Vista Ridge, regardless of any future capital contributions, costs or expenses of Abengoa Vista Ridge or the Purchaser Parties
- (c) Contemporaneously with the sale of the Conveyed Interests from Seller to Purchaser, the Limited Liability Company Agreement of Abengoa Vista Ridge, LLC dated as of September 15, 2014 (the "Company Agreement") will be modified by the execution by Purchaser and Seller of an Amended and Restated Limited Liability Company Agreement for Abengoa Vista Ridge to provide (i) that Purchaser, as owner of eighty percent (80%) of the Membership Interests of Abengoa Vista Ridge, shall have decision-making control over Abengoa Vista Ridge and all related employment matters subject to the limitations set out in <u>Schedule 1.1(c)</u>, and (ii) for those additional provisions set out in <u>Schedule 1.1(c)</u>, attached hereto (the "Amended and Restated Company Agreement").

Section 1.2 Payments from Purchaser. As consideration for the foregoing transfers, Purchaser Parties agree to:

- (a) Pay to Seller, at Closing, Ten Dollars (\$10) cash;
- On or before the Closing, pay \$8,090,677.11 to Bank of America Merrill Lynch (b) ("BAML"), as sums representing repayment of amounts (i) advanced to Abengoa Vista Ridge by BAML pursuant to an Agreement for Acceptance of Documentary Drafts or Bills of Exchange dated March 20, 2015, and entered into between BAML and Abengoa Vista Ridge, and (ii) arranged to be advanced by BAML to Central Texas Regional Water Supply Corporation, a notfor-profit water supply corporation ("CTRWSC") at the direction and for the benefit of Abengoa Vista Ridge under the terms of the Water Transportation Agreement, pursuant to an Agreement for Acceptance of Documentary Drafts or Bills of Exchange dated March 20, 2015, and entered into between BAML and CTRWSC. For the purpose of this Agreement the two BAML credit facilities are hereinafter sometimes referred to collectively as the "BoA Debt Agreement". The payment under (ii) shall be deemed a payment by Abengoa Vista Ridge to CTRWSC under the Water Transportation Agreement for the purpose of providing funds to CTRWSC to repay indebtedness therein described. The payment of \$8,090,677.11 will be applied by BAML upon the BoA Debt Agreement on a basis which is pro rata to the respective outstanding balances of the two credit facilities, as of the date such payment is applied.
- (c) On or before March 31, 2016, to the hereinafter defined Lenders pay the quarterly interest payment in the amount of \$1,094,032.33 due on or before March 31, 2016 (the "March Loan Payment") upon that one certain Bridge Loan Agreement (the "Bridge Loan") entered into as of July 20, 2015, between Abengoa Vista Ridge, LLC, as "Borrower" and Sumitomo Mitsui Banking Corporation, Banco Santander, S.A., Royal Bank of Canada, and Société Générale, as "Lenders", pursuant to which Sumitomo Mitsui Banking Corporation serves as administrative agent for the Lenders, the current principal balance on such indebtedness being \$120,000,000.00 as of March 21, 2016, and which principal balance shall not be increased during the term of this Agreement by Seller or Purchaser;
- (d) Contribute to Abengoa Vista Ridge the capital necessary to pay, subject to Section 1.6(b) below, reasonable costs to achieve Financial Close (as defined in the WTPA) and to further completion of the Project (the "<u>Capital Contributions</u>") and to modify the Company Agreement to provide accordingly, as to be reflected in the Amended and Restated Company Agreement.
- Section 1.3 <u>Closing</u>. The closing of the sale of the Conveyed Interests ("<u>Closing</u>") shall occur on the later of (i) May 4, 2016 or (ii) three (3) business days after all Conditions of Closing for the sale of the Conveyed Interests have been satisfied or waived by the Purchaser or Seller, as the case may be, under the terms of this Agreement, or on such later date as mutually agreed by Purchaser and Seller ("<u>Closing Date</u>").

Section 1.4 <u>Conditions of Closing.</u>

- (a) The obligation of Purchaser to acquire the Conveyed Interests under the terms of this Agreement is contingent upon the following:
 - i. Seller Parties' representations and warranties in <u>Section 2.1(b)</u> shall be true and correct when made, and shall be true and correct on the Closing Date;

- ii. Seller has delivered the items described in <u>Section 1.5(b)</u>;
- iii. Purchaser has received the items described in Section 1.5(d);
- iv. Seller has paid to the Lenders that certain interest payment in the amount of \$1,020,157.33 plus past due interest in the amount of \$9,300.71, due and payable on December 31, 2015 which is due under the terms of the Bridge Loan, such payment is to be made within five (5) business days upon execution of this Agreement, but in no event later than March 27, 2016;
- v. Lenders of Abengoa Vista Ridge and Purchaser have agreed to mutually acceptable terms to the Lender Consent (as described in Section 1.5(d)(i)) and Bridge Loan (as described as set out in Section 1.2(c));
- vi. All litigation in connection with the Project involving Blue Water Systems, LP or its affiliates shall be resolved in the manner described in 1.5(d)(ii);
- vii. Seller has performed all other obligations and conditions required to be performed or observed by it on or prior to the Closing Date;
- viii. Seller has satisfied with BAML the remaining amounts due under the terms of the BoA Debt Agreement which are in excess of the amount paid or to be paid to BAML pursuant to Section 1.2(b); and
- ix. Seller has delivered to SAWS those documents and instruments for which it is responsible, as may be required by SAWS related to its approval as per Section 1.5 below.
- (b) The obligation of Seller to sell the Conveyed Interests under the terms of this Agreement is contingent upon the following:
 - i. Purchaser Parties have caused the payments to be paid, as set out in Sections 1.2 (a),(b) and (c) (collectively the "<u>Transaction Payments</u>");
 - ii. Purchaser Parties' representations and warranties in <u>Section 2.1(a)</u> shall be true and correct when made, and shall be true and correct on the Closing Date;
 - iii. Purchaser Parties are not, as of the Closing Date, in default of the Closing Covenants set out in Section 1.6:
 - iv. Purchaser has delivered the items described in Section 1.5(a);
 - v. Seller has received the items described in <u>Section 1.5(c)</u> and <u>Section 1.5(d)</u>;
 - vi. A termination of the Early Works Services Agreement, entered into as of July 23, 2015 (the "Early Works Services Agreement"), by and among CTRWSC and

Abeinsa and, in connection therewith, a release by CTRWSC and Abengoa Vista Ridge, and all other parties who may claim by or through CTRWSC or Abengoa Vista Ridge, of all claims, rights and remedies they may have against Abeinsa, at law or in equity, for sums paid by Abengoa Vista Ridge to Abeinsa at the direction of CTRWSC, in the amount of \$118,735,00.00 (the "Bridge Loan Proceeds"), including any obligation for Abeinsa to repay to CTRWSC any Bridge Loan Proceeds.

- vii. A termination of the Letter of Intent dated December 12, 2014 between Abengoa Vista Ridge and Abeinsa, and a release of both parties thereto as to all obligations thereunder, including any obligation for Abeinsa to repay to Abengoa Vista Ridge any amounts advanced by Abengoa Vista Ridge thereunder.
- viii. Purchaser Parties shall have released Seller Parties in connection with any other debt related to Abengoa Vista Ridge effective as of the Closing Date.
- ix. A release by SAWS of (i) the Abengoa guaranty arising under the terms of the Guaranty Agreement (as defined in the WTPA), and (ii) the Abengoa Letter of Support (as defined in the WTPA), as well as a substitution of a similar guaranty and letter of support and related documentation included in Appendix 16 of the WTPA from Garney Companies, Inc. in favor of SAWS.
- x. Purchaser has delivered to SAWS those documents and instruments for which it is responsible, as may be required by SAWS related to its approval as per Section 1.5 below.
- xi. Purchaser Parties shall have performed all other obligations and conditions required to be performed or observed by it on or prior to the Closing Date.
- (c) The above notwithstanding, in the event the Conditions to Closing are not completed or the Closing has not occurred by June 3, 2016, this Agreement shall automatically terminate and the Seller Parties, Abengoa Vista Ridge and Purchaser Parties will have no further obligations to each other under the terms of this Agreement; provided, however, if Purchaser Parties have paid the March Loan Payment at the time of the termination of this Agreement under this Section, Seller shall reimburse Purchaser a sum equal to the March Loan Payment within five (5) business days from the date of such termination.
- (d) Notwithstanding anything to the contrary, upon Purchaser's payment of the March Loan Payment, Seller may not terminate this Agreement except in the case of a default by Purchaser or as per <u>Section 1.4 (c)</u> above.

Section 1.5 Closing Deliveries. On the Closing Date:

- (a) Purchaser shall deliver or execute or cause to be executed and delivered to Sellers (as applicable) on or before Closing:
 - i. The Transaction Payments as set out in <u>Section 1.2</u>.

- ii. Written approvals, consents and acceptances of the transactions contemplated hereby from (A) SAWS (which the parties hereto acknowledge, when and if delivered by SAWS, shall be pursuant to Article 24 and Section1.2(BB) of the WTPA), (B) the Lenders, and (C) Blue Water Vista Ridge, LLC ("Blue Water"), in the form agreed to between Seller and Purchaser, in their reasonable discretion.
- iii. A copy of the fully executed substituted guaranty and letter of support and related documentation included in Appendix 16 of the WTPA, in favor of SAWS from Garney Companies, Inc., as described in Section 1.4(b)(ix).
- (b) Sellers shall deliver or execute or cause to be executed and delivered to Purchaser at Closing:
 - i. Documentation necessary to transfer the Conveyed Interests, free and clear of all liens or other claims such that Purchaser owns the Conveyed Interests, in the form agreed to between Seller and Purchaser, in their reasonable discretion.
 - ii. Seller shall execute and deliver to Purchaser (i) a unanimous consent document which shall appoint the board of directors, which board will include one director appointed by Seller, and appoint Purchaser as the manager of Abengoa Vista Ridge and (ii) such amendments to the controlling documents of Abengoa Vista Ridge as Purchaser may reasonably require to reflect the changes brought about by this Agreement.
 - iii. A copy of the release from Abengoa Greenbridge, S.A.U. of the debt assumed by Abengoa Vista Ridge under certain *Contrato de Crédito Reciproco* (Reciprocal Credit Agreement) dated December 17, 2014.
 - iv. Written approvals, consents and acceptances of the mutual release contemplated by <u>Section 1.4(b)(vi)</u> above from CTRWSC, in the form agreed to between Seller and Purchaser, in their reasonable discretion.
 - v. An accounting of sums paid as per Letter of Intent dated December 12, 2014 between Abengoa Vista Ridge and Abeinsa, and any necessary documentation required by Purchaser confirming that no future obligations remain outstanding.
 - vi. A release by Seller of amounts due to Seller by Abengoa Vista Ridge under the terms of the Reciprocal Credit Agreement dated December 1, 2014, all of which amounts due shall be deemed converted to constitute Seller's contribution to capital in Abengoa Vista Ridge in the Amended and Restated Company Agreement.
 - vii. Documents as may be necessary to provide Abengoa Vista Ridge (i) a no fee license to use the name "Abengoa" as a part of the name of Abengoa Vista Ridge, and (ii) to the extent not already owned by Abengoa Vista Ridge, title to intellectual property developed by Seller Parties for the exclusive use of the Project, if any.
- (c) At or prior to Closing Seller Parties must have received each of the following items:

- (i) A fully executed general release from CTRWSC of all claims it may have against any of the Seller Parties, Abengoa Vista Ridge and Abeinsa for any obligations owed by the Seller Parties or Abeinsa to CTRWSC, expressly including but not limited to any claims relating to all claims, rights and remedies at law or in equity, for sums paid by Abengoa Vista Ridge to Abeinsa at the direction of CTRWSC as the Bridge Loan Proceeds.
- (ii) A fully executed modification to, or other contractual arrangement having the following effect with respect to, the Guarantee Agreement relating to the Bridge Loan, entered into between Abengoa and the Lenders, on or about July 20, 2015 as may have been amended or modified, including but not limited to, any amendment or modification effected in connection with the restructuring of and/or reorganization of the debt and/or obligations of Abengoa Parent (the "Parent Guaranty"), which modification shall provide that (i) the guarantors thereunder shall have no obligations thereunder unless and until the WTPA has been terminated by SAWS, and (ii) which Parent Guaranty shall be released in full upon the occurrence of Financial Close (as that term is defined in the WTPA), and shall be in a form approved by Seller Parties.
- (iii) An agreement between Lenders and Seller as to the terms and conditions for the Lender Consent (as that term is defined below), as well as any modifications to the Bridge Loan which are required by Lenders or Seller in connection with such Lender Consent, which Bridge Loan modifications shall prohibit any further advancement of funds under the terms of the Bridge Loan beyond those which have been advanced as of the date of this Agreement, which Consent and modifications to the Bridge Loan will be in a form approved by Purchaser Parties, Seller Parties and Lenders.
- (iv) Lenders have provided a release of any and all claims Lenders may have against those employees, officers and/or directors or individual managers of the Seller Parties, Abengoa Vista Ridge, Abeinsa or CTRWSC listed on <u>Schedule 1.5(c)(v)</u>, in connection with any matters relating to the Bridge Loan that are extant as of the Closing Date, whether known or unknown, including, but not limited to, the use or application of the Bridge Loan Proceeds, and shall be in a form reasonably acceptable to Seller Parties.
- (d) At or prior to Closing Purchaser Parties and Seller Parties have received each of the following items:
 - (i) An agreement between Lenders and Purchaser as to the terms and conditions for Lender consent to the change in control caused by the sale of the Conveyed Interest to Purchaser (the "Lender Consent"), as well as any modifications to the Bridge Loan which are required by Lenders or Purchaser in connection with such Lender Consent.
 - (ii) Satisfactory confirmation that all litigation in connection with CAUSE NO. D-1-GN-15-005744, METROPOLITAN WATER COMPANY, L.P., *Plaintiff*, v. BLUE WATER SYSTEMS LP; BLUE WATER REGIONAL SUPPLY PROJECT, LP; BLUE WATER VISTA RIDGE, LLC; ABENGOA VISTA RIDGE LLC; and WILMINGTON TRUST, NATIONAL ASSOCIATION, as Trustee of the Burleson/Milam Master Lease Trust, *Defendants*. IN THE DISTRICT COURT TRAVIS COUNTY, TEXAS 201st

JUDICIAL DISTRICT, shall be resolved to the satisfaction of Purchaser Parties, Seller Parties and SAWS (the "Met Water Suit"); provided, however, no approval and consent from the Seller Parties with respect to the Met Water Suit shall be required if, prior to Closing Seller Parties receive a full release from Metropolitan Water Company, L.P. and any of its Affiliates for any and all claims it may have against Seller Parties.

- (iii) A fully executed certification in the form as set out on <u>Schedule 1.5(d)(iii)</u> from SAWS, with the content to be updated by SAWS to be true and correct as of the date of Closing; provided, however in the event the content is materially different than the form attached, the certifications shall not be deemed to have satisfied this condition unless accepted and approved by Purchaser.
- (iv) A fully executed certification in the form set out on <u>Schedule 1.5(d)(iv)</u> from Blue Water, with the content to be updated by Blue Water to be true and correct as of the date of Closing; provided, however in the event the content is materially different than the form attached, the certifications shall not be deemed to have satisfied this condition unless accepted and approved by Purchaser.
- (v) The fully executed Amended and Restated Company Agreement under the terms of which Purchaser will appoint all of the members of the Board of Directors, with the exception of one member of the Board of Directors, which shall be appointed by Seller.
- (vi) A fully executed general release from Abeinsa of all claims it may have against any of the Purchaser Parties, Seller Parties, and Abengoa Vista Ridge for any obligations owed by the Purchaser Parties, Seller Parties, and Abengoa Vista Ridge to Abeinsa.
- (vii) A fully executed agreement between Abengoa Vista Ridge, SAWS and Purchaser (the "O&M Option Agreement"), under the terms of which Seller agrees to (i) convey to SAWS the Operating Service Agreement (as that term is defined in the WTPA) rights retained by Seller, or (ii) convey to any person who has acquired more than 50% of the Membership Interests from Purchaser, and as a part of such purchase requires that they also retain control or direct control over who will act as the Operating Service Provider (as that term is defined in the WTPA) under the terms of the Operating Service Agreement, provided such option is exercised on or before Financial Close and in connection with the exercise of such option right, Seller is paid the amount of \$6,000,000.00 cash.
- <u>Section 1.6</u> <u>Closing Covenants</u>. In addition to the Transaction Payments to be paid, as set out in Section 1.2, as a part of the consideration for this sale of the Conveyed Interests by Seller to Purchaser, the Purchaser Parties further agree to:
- (a) Prior to Closing, interview the current Abengoa Vista Ridge employees listed on <u>Schedule 1.6 (a)</u> for continued employment by Abengoa Vista Ridge, and to the extent reasonably acceptable to the Purchaser Parties, continue to retain such persons as employees of Abengoa Vista Ridge, until Financial Close, on substantially similar terms, which may be under

separate employment agreements effective following Purchaser's receipt of the Conveyed Interests.

- (b) Following the Effective Date until the earlier of Closing or termination of this Agreement, Purchaser Parties will pay all Project Costs (as defined below) payable from and after the Effective Date which are submitted by Seller to Purchaser for payment, and are approved by Purchaser as Project Costs, in its reasonable discretion, which sums shall be deemed a part of the Capital Contributions; however, Purchaser Parties will not be responsible for the payment of Operating Costs (as defined below), except as expressly set out in paragraph (d), below. For purposes of clarity (i) Purchaser Parties will have no duty to pay a cost submitted if it does not reasonably believe it is a Project Cost, and (ii) if a Project Cost submitted by Seller is not approved by Purchaser for payment, Seller shall have no duty to pay such Project Cost. For the Purpose of this Agreement a "Project Cost" is any cost owed to a third party which is incurred or to be incurred which are directly related to the pre-development, development, construction or financing of the Project, including but not limited to all advancements to CTRWSC, and any cost required to be incurred under the terms of the WTPA.
- (c) Following the Effective Date, except as set out below, Seller Parties agree to pay all Operating Costs (as defined below) incurred or to be incurred from the Effective Date until the Closing or termination of this Agreement. For the purpose of this Agreement Operating Costs shall mean those expenses incurred or to be incurred by Abengoa Vista Ridge which do not directly relate to the pre-development, development, construction or financing of the Project, such as rent for offices, employee salaries and general overhead expenses. The above notwithstanding, in the event:
 - (i) Seller Parties have made available for Closing each of the items set forth in Section 1.5(b), and Purchaser Parties have failed to make available for Closing any one or more of those items set out in Section 1.5(a) as of the date Seller Parties have made the items in Section 1.5(b) available for Closing, Purchaser Parties shall be responsible for all Operating Costs of Abengoa Vista Ridge which are incurred from and after the later of May 4, 2016, or the date the Seller Parties have made available for Closing each of the items set forth in Section 1.5(b); or
 - (ii) Seller Parties have made available for Closing each of the items set forth in Section 1.5(b), Purchaser Parties have also made available for Closing each of the items set forth in Section 1.5(a), however items described in Sections 1.5(c) or 1.5(d) have not been made available for Closing, Purchaser Parties may either elect to pay all Operating Costs of Abengoa Vista Ridge which are incurred from and after the later of May 4, 2016, or the date the Seller Parties have made available for Closing each of the items set forth in Section 1.5(b), or terminate this Agreement, which election shall be made by Purchaser Parties within ten (10) days of the Purchaser Parties' receipt of a request from the Purchaser Parties to pay such Operating Costs. In the event of such termination by Purchaser, Seller Parties agree to reimburse Purchaser for the March Loan Payment and, to the extent paid, such sums shall be paid within seven days following Seller Parties' receipt of the notice of termination.
- (d) For the purpose of allocating Operating Costs as of the Closing, all normal and customarily pro-ratable items, including, without limitation, real estate and personal property

taxes, and utility bills, shall be prorated as of 11:59 p.m. on the date prior to the Closing, Seller being charged and credited for all of same up to such time and date and Purchaser being charged and credited for all of same after such time and date.

- (e) Following the Effective Date the Purchaser Parties agrees that they will pay or cause to be paid, when due, any and all amounts due to SAWS under Section 24.5 of the WTPA in connection with the request to assign and transfer the Conveyed Interests under the terms of this Agreement.
- (f) Following the Effective Date the Purchaser Parties agree they will pay, or cause to be paid when due, all attorney's fees which have accrued or may accrue and are owed or which may be owed by Abengoa Vista Ridge to (or on account of) the Lenders in connection with or relating to the Bridge Loan, or modification thereto, including but not limited to those fees relating to enforcement of the Bridge Loan or its restructuring, which the Lenders have estimated to be approximately \$280,000.00.
- (g) Confirmation by SAWS, Abengoa Vista Ridge, and Purchaser Parties that, subject to the "O&M Option Agreement", as defined herein, Seller Parties will retain the rights and obligations as the Operating Service Provider under the Operating Service Agreement; however, *for purpose of clarity*, if SAWS makes the election to exercise its rights under the O&M Option Agreement, and the \$6,000,000.00 sum is paid to Seller as set out therein, SAWS shall obtain all rights (including the rights to assign such contract to a third party), as Operating Service Provider thereunder.

Section 2.1 Representations and Warranties.

- (a) Purchaser Parties hereby represent and warrant to Seller Parties that the Purchaser Parties have the requisite power and capacity to execute and deliver this Agreement, to perform its obligations under this Agreement, and to consummate the transactions contemplated by this Agreement.
- (b) Purchaser Parties hereby represent and warrant to Seller Parties that this Agreement has been duly executed and delivered by Purchaser Parties and this Agreement constitutes the valid and binding obligations of Purchaser Parties.
- (c) Each of Purchaser Parties represents and warrants that they are fully aware of the CAUSE NO. D-1-GN-15-005744, METROPOLITAN WATER COMPANY, L.P., *Plaintiff*, v. BLUE WATER SYSTEMS LP; BLUE WATER REGIONAL SUPPLY PROJECT, LP; BLUE WATER VISTA RIDGE, LLC; ABENGOA VISTA RIDGE LLC; and WILMINGTON TRUST, NATIONAL ASSOCIATION, as Trustee of the Burleson/Milam Master Lease Trust, *Defendants*. IN THE DISTRICT COURT TRAVIS COUNTY, TEXAS 201st JUDICIAL DISTRICT, and accepts the Conveyed Interests subject to such claims.
- (d) Each of Purchaser Parties represents and warrants that it is fully aware of the CAUSE NO. D-1-GN-15-001738, METROPOLITAN WATER COMPANY, L.P., *Plaintiff*, v. BLUE WATER SYSTEMS LP and BLUE WATER 130 PROJECT, LP, *Defendants* and accepts the Conveyed Interests, subject to such claims.

- (e) Each of the Seller Parties, and Abengoa Vista Ridge hereby represent and warrant to Purchaser Parties that they have the requisite power and capacity to execute and deliver this Agreement, to perform its obligations under this Agreement, and to consummate the transactions contemplated by this Agreement.
- (f) Each of the Seller Parties and Abengoa Vista Ridge hereby represents and warrants to Purchaser Parties that this Agreement has been duly executed and delivered by Seller Parties and Abengoa Vista Ridge, and this Agreement constitutes the valid and binding obligations of such parties.
- each such Seller Party has the requisite power and capacity to execute and deliver this Agreement, to perform its obligations under this Agreement, and to consummate the transactions contemplated by this Agreement. This Agreement has been duly executed and delivered by each of the Seller Parties and, assuming the due execution and delivery of this Agreement by Purchaser Parties and the other Seller Parties, this Agreement constitutes the valid and binding obligations of each Seller Party. Seller represents that it is the lawful, beneficial and record owner of the Conveyed Interests to be conveyed by it under the terms of this Agreement free and clear of all liens, encumbrances, restrictions and claims of every kind and nature. The Seller Parties represent that the delivery to the Purchaser of the Conveyed Interests in accordance with the terms and provisions of this Agreement will transfer to Purchaser good and valuable title to interest in such Conveyed Interests, free and clear of any and all encumbrances.
- (h) Seller Parties hereby represent that <u>Schedule 2.1(h)</u> sets out, in all material respects, all of the accounts payable set out on the books and records of Abengoa Vista Ridge as of the Effective Date of this Agreement, and Purchaser Parties expressly acknowledge that the representation set out in this paragraph does not address such matters as contingent or unknown claims or liabilities of Abengoa Vista Ridge, which Schedule shall be amended and updated by Seller to reflect the accounts payable set out on the books and records of Abengoa Vista Ridge as of the Closing Date. In connection with these representations, Seller Parties do hereby confirm that the existing intercompany payables consisting of (i) a \$651,720.00 payable to Abengoa Water SL, (ii) a \$1,659,799.16 payable to Abengoa Water USA, LLC, (iii) a \$26,414.79 payable to Simosa IT US, LLC, and (iv) \$8,987.16 as work in process to be billed by Simosa IT US, LLC to Abengoa Vista Ridge, as well as all other intercompany payables owed by Abengoa Vista Ridge (collectively referred to herein as the "Intercompany Payables"), shall be cancelled at Closing and will not be a part of the accounts payable owed by Abengoa Vista Ridge following Closing.
- (i) Seller Parties hereby represent that <u>Schedule 2.1(i)</u> sets out, all contracts or agreements entered into by Abengoa Vista Ridge as of the Effective Date of this Agreement which Schedule shall be amended and updated by Seller to reflect the contracts or agreements entered into by Abengoa Vista Ridge as of the Closing Date. In connection with these representations, Seller Parties do hereby confirm that any contracts relating to the Intercompany Payables, including but not limited to (i) the Consulting Services Agreement with Seller, to the extent in existence, (ii) the Technical Assistance Services Agreement with Seller, and (iii) Reimbursable Costs Agreement with Seller, will be terminated at Closing.

- (j) Seller Parties hereby represent that the only contracts or agreements entered into between Abeinsa and Abengoa Vista Ridge is the Letter of Intent which is to be terminated on or prior to the Closing Date.
- (k) Seller Parties hereby represent that the execution, delivery and performance by such parties of this Agreement and, the obligations of the Seller Parties to Close contemplated under the terms of this Agreement would not be prohibited if the "Standstill Agreement by and among ABENGOA, S.A. as the Parent a group of companies of the Group as Debtors and a group of entities as Creditor" proposed by Abengoa Parent were currently in effect.
- (I) EACH OF PURCHASER PARTIES REPRESENTS TO SELLER THAT IT HAS CONDUCTED, OR WILL CONDUCT PRIOR TO CLOSING, SUCH INVESTIGATIONS OF THE BOOKS AND RECORDS OF ABENGOA VISTA RIDGE, AS IT DEEMS NECESSARY OR DESIRABLE TO SATISFY ITSELF AS TO ANY MATTER RELATING TO THE CONVEYED INTERESTS AND EXCEPT AS SET OUT IN THIS AGREEMENT, WILL RELY SOLELY UPON SAME AND NOT UPON ANY INFORMATION PROVIDED BY OR ON BEHALF OF SELLER PARTIES, THEIR AGENTS, EMPLOYEES OR THIRD PARTIES REPRESENTING OR PURPORTING TO REPRESENT SELLER PARTIES.

EACH OF PURCHASER PARTIES ACKNOWLEDGES AND AGREES THAT, EXCEPT FOR THE REPRESENTATIONS AND WARRANTIES MADE BY THE SELLER PARTIES THAT ARE EXPRESSLY SET FORTH IN SECTION 2.1 OF THIS AGREEMENT, SELLER PARTIES AND ANY OF ITS AFFILIATES OR REPRESENTATIVES EXPRESSLY DISCLAIM AND MAKE NO, AND SHALL NOT BE DEEMED TO HAVE MADE ANY, REPRESENTATION OR WARRANTY OF ANY KIND (WHETHER EXPRESS OR IMPLIED) TO PURCHASER PARTIES OR ANY OF THEIR RESPECTIVE AFFILIATES OR REPRESENTATIVES. WITHOUT LIMITING THE FOREGOING AND FOR THE OF DOUBT, **EACH** OF **PURCHASER PARTIES** AVOIDANCE **FURTHER** ACKNOWLEDGES AND AGREES THAT NEITHER SELLER PARTIES NOR ANY OF THEIR AFFILIATES OR REPRESENTATIVES WILL HAVE OR BE SUBJECT TO ANY LIABILITY TO PURCHASER PARTIES OR ANY OTHER PERSON RESULTING FROM ANY INFORMATION, DOCUMENT OR MATERIAL MADE AVAILABLE PURCHASER PARTIES OR THEIR AFFILIATES OR REPRESENTATIVES IN CERTAIN "DATA ROOMS" AND ONLINE "DATA SITES," MANAGEMENT PRESENTATIONS OR ANY OTHER FORM IN EXPECTATION OF THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT (NOR HAS PURCHASER PARTIES RELIED ON ANY SUCH INFORMATION IN DETERMINING TO ENTER INTO THIS AGREEMENT).

IN CONNECTION WITH PURCHASER PARTIES REVIEW AND ANALYSIS OF THE TRANSACTIONS CONTEMPLATED BY THIS AGREEMENT, PURCHASER PARTIES (EITHER DIRECTLY OR THROUGH ITS REPRESENTATIVES) MAY HAVE RECEIVED FROM OR ON BEHALF OF ABENGOA VISTA RIDGE, AND/OR REPRESENTATIVES THEREOF CERTAIN ESTIMATES, FORECASTS, BUDGETS, **PLANS** AND PROJECTIONS, REPORTS AND DISCLOSURES (EITHER FINANCIAL OR OTHERWISE). EACH OF THE PURCHASER PARTIES ACKNOWLEDGES AND AGREES THAT (I) THERE ARE UNCERTAINTIES INHERENT IN ATTEMPTING TO MAKE SUCH ESTIMATES, FORECASTS, BUDGETS, PLANS AND PROJECTIONS, REPORTS OR DISCLOSURES, (II) EACH OF THE PURCHASER PARTIES IS FAMILIAR WITH SUCH UNCERTAINTIES, (III) NONE OF THE PURCHASER PARTIES HAS RELIED UPON THE ESTIMATES, FORECASTS, BUDGETS, PLANS, PROJECTIONS, REPORTS DISCLOSURES FURNISHED TO IT, (IV) EACH OF THE PURCHASER PARTIES IS TAKING FULL RESPONSIBILITY FOR MAKING ITS OWN EVALUATION OF THE ADEQUACY AND ACCURACY OF ALL ESTIMATES, FORECASTS, BUDGETS, PLANS AND PROJECTIONS REPORTS OR DISCLOSURES SO FURNISHED TO PURCHASER PARTIES (INCLUDING THE REASONABLENESS OF THE **ASSUMPTIONS** UNDERLYING SUCH ESTIMATES, FORECASTS, BUDGETS, **PLANS AND** PROJECTIONS REPORTS OR DISCLOSURES), AND (V) THAT NONE OF THE PURCHASER PARTIES SHALL HAVE ANY CLAIM, NOR SHALL IT OR ITS REPRESENTATIVES ASSERT ANY CLAIM, AGAINST SELLER PARTIES ANY OF ITS AFFILIATES OR REPRESENTATIVES WITH RESPECT THERETO.

Section 3.1 Survival of Representations; Mutual Release and Indemnification.

- (a) All representations, warranties, covenants and obligations of each of the Seller Parties, Purchaser Parties and Abengoa Vista Ridge, contained herein shall survive the Closing.
- (b) From and after the Closing Date, Seller Parties (jointly and severally) (each a "Seller Indemnifying Party"), shall be responsible to assume the defense of, and indemnify and hold harmless Purchaser Parties (each a "Purchaser Indemnified Party"), their Affiliates and their members, managers, directors, officers, agents and employees (collectively, "Purchaser Indemnified Group") from any and all losses, damages, costs and expenses, including, without limitation, court costs and reasonable outside attorneys' and accountants' fees suffered or incurred by a Purchaser Indemnified Party or any other member of the Indemnified Group that relate to or arise out of or in connection with the breach of any representation, warranty, covenant or agreement by the Seller Indemnifying Party contained in this Agreement.
- (c) From and after the Closing Date, Purchaser Parties (jointly and severally) (each a "Purchaser Indemnifying Party"), shall be responsible to assume the defense of, and indemnify and hold harmless Seller Parties (each a "Seller Indemnified Party"), their Affiliates and their members, managers, directors, officers, agents and employees (collectively, "Seller Indemnified Group") from any and all losses, damages, costs and expenses, including, without limitation, court costs and reasonable outside attorneys' and accountants' fees suffered or incurred by a Seller Indemnified Party or any other member of the Seller Indemnified Group that relate to or arise out of or in connection with the breach of any representation, warranty, covenant or agreement by the Purchaser Indemnifying Party contained in this Agreement.
- (d) For the purpose of this Agreement "Released Claims" means any and all actions, causes of action, suits, debts, dues, sums of money, accounts, reckoning, bonds, bills, liabilities, specialties, covenants, contracts, controversies, agreements, promises, variances, trespasses, damages, losses, judgments, extents, executions, claims and demands.
- (e) From and after the Closing, Purchaser Parties on behalf of itself and each of its respective subsidiaries and Affiliates, hereby unconditionally and irrevocably releases Seller Parties and Abeinsa, their respective agents, representatives and Affiliates, managers, directors, officers and employees, including the directors, officers and employees of such parties that served in such capacities at any time prior to Closing (collectively, the "Seller Released Parties")

from any and all Released Claims relating to, arising out of or in connection with any facts or circumstances, directly or indirectly, relating to Abengoa Vista Ridge or any assets of Abengoa Vista Ridge, which existed on or prior to the date of Closing, and agrees not to bring or threaten to bring or otherwise join in any such Released Claims against the Seller Released Parties or any of them; provided, however, that the foregoing shall not apply to any Released Claim arising under, related to, or resulting from any breach of this Agreement.

- (f) From and after the Closing, Seller Parties on behalf of themselves and each of their respective subsidiaries and Affiliates, hereby unconditionally and irrevocably releases Abeinsa and Purchaser Parties, their respective agents, representatives and Affiliates, managers, directors, officers and employees, including the directors, officers and employees of such parties that served in such capacities at any time prior to Closing (collectively, the "Purchaser Released Parties") from any and all Released Claims relating to, arising out of or in connection with any facts or circumstances, directly or indirectly, relating to Abengoa Vista Ridge or any assets of Abengoa Vista Ridge, which existed on or prior to the date of Closing, and agrees not to bring or threaten to bring or otherwise join in any such Released Claims against the Purchaser Released Parties or any of them; provided, however, that the foregoing shall not apply to any Released Claim arising under, related to, or resulting from any breach of this Agreement.
- (g) From and after the Closing, Abengoa Vista Ridge, on behalf of itself and its subsidiaries and Affiliates, hereby unconditionally and irrevocably releases Seller Parties, Abeinsa, and Purchaser Parties, their respective agents, representatives and Affiliates, managers, directors, officers and employees, including the directors, officers and employees of such parties that served in such capacities at any time prior to Closing (collectively, the "Contract Released Parties") from any and all Released Claims relating to, arising out of or in connection with any facts or circumstances, directly or indirectly, relating to Abengoa Vista Ridge or any assets of Abengoa Vista Ridge, which existed on or prior to the date of Closing, including but not limited to any claims, rights and remedies at law or in equity, for sums paid by Abengoa Vista Ridge to Abeinsa at the direction of CTRWSC, as the Bridge Loan Proceeds, and agrees not to bring or threaten to bring or otherwise join in any such Released Claims against the Contract Released Parties or any of them; provided, however, that the foregoing shall not apply to any Released Claim arising under, related to, or resulting from any breach of this Agreement.
- (h) From and after the Closing, Seller Parties and Purchaser Parties, on behalf of themselves, and their respective subsidiaries and Affiliates, hereby unconditionally and irrevocably releases Abengoa Vista Ridge, its agents, representatives and Affiliates, managers, directors, officers and employees, including the directors, officers and employees of such parties that served in such capacities at any time prior to Closing (collectively, the "AVR Released Parties") from any and all Released Claims relating to, arising out of or in connection with any facts or circumstances, directly or indirectly, relating to Abengoa Vista Ridge or any assets of Abengoa Vista Ridge, which existed on or prior to the date of Closing, and agrees not to bring or threaten to bring or otherwise join in any such Released Claims against the AVR Released Parties or any of them; provided, however, that the foregoing shall not apply to any Released Claim arising under, related to, or resulting from any breach of this Agreement.

Section 5. Default and Remedies

- (a) In the event of a default hereunder, the non-breaching party or parties shall be entitled to pursue any remedy available at law or in equity, including the right of termination, subject to the limitations set out in paragraph (c), of this Section.
- (b) Each party to this Agreement shall use commercially reasonable efforts to mitigate any loss for which such Party seeks damages for a breach of the terms of this Agreement.
- (c) In the event if Purchaser Parties have paid the March Loan Payment at the time of Seller's exercise of its termination rights under this Section, Seller must also deliver a sum equal to the March Loan Payment to Purchaser along with its termination notice.

Section 6. Miscellaneous.

- (a) Subject to the provisions of <u>Section 6(k)</u> below, the parties hereto shall pay all their own fees and expenses relating to the negotiation of this Agreement, due diligence done in connection with this Agreement and the transactions contemplated by this Agreement including, without limitation, the fees and expenses of their respective counsel.
- (b) This Agreement is governed by and construed and enforced in accordance with the laws of the State of Texas, without reference to principles of conflicts or choice of law.
- (c) This Agreement may be executed in two or more counterparts, each of which shall constitute an original and all of which taken together shall constitute one instrument.
- (d) This Agreement contains the entire understanding of the parties hereto with respect to the subject matter contained herein and therein. This Agreement supersedes all prior and contemporaneous agreements, arrangements, contracts, discussions, negotiations, undertakings and understandings (whether written or oral) between the parties with respect to such subject matter. This Agreement may be amended only by a written instrument executed by Purchaser Parties and Seller Parties.
- (e) If any date set forth in this Agreement for the performance of any obligation by a party hereto, or for the delivery of any instrument or notice should be on a Saturday, Sunday, or legal holiday, the compliance with such obligation or delivery shall be deemed acceptable on the next business day following such Saturday, Sunday, or legal holiday. As used in this Agreement, the term "legal holiday" means any federal holiday for which financial institutions or post offices in San Antonio, Texas, are generally closed for observance thereof and the term "business day" shall mean a day that is not a Saturday, Sunday or legal holiday.
- (f) Following Closing, the parties hereto shall execute such further instruments and take such further actions as may reasonably be necessary to carry out the intent of this Agreement and each party hereto shall cooperate affirmatively with the other parties hereto, to the extent reasonably requested by such other parties, to enforce rights and obligations herein provided. The "reasonably necessary actions" and "reasonably requested cooperation" shall not require any Seller Party or Purchaser Party or any of their respective affiliates to expend any money to remedy any breach of any representation or warranty hereunder, to commence any

litigation or arbitration proceeding, to offer or grant or otherwise provide any accommodation (financial or otherwise) to any person.

- (g) Should any party file suit to enforce this Agreement or its alleged breach, the prevailing party shall be entitled to an award of its reasonable attorney fees and costs.
- (h) Seller Parties shall provide Purchaser Parties with such access to the books and records of Abengoa Vista Ridge as may be necessary to (i) perform due diligence of the nature and type customarily performed in connection with transactions of this size and complexity and (ii) to confirm all of the Seller Parties' representations and warranties contained herein.
- (i) Sellers have previously given Purchaser permission to discuss this Agreement and the ongoing work and financing under the WTPA with Sellers' lenders and other creditors including, but not limited to, the Lenders. Such approval is hereby confirmed and Purchaser's acts in connection therewith to date are hereby ratified.
- (j) Purchaser Parties and Seller Parties have authority to contact the Lenders and SAWS for the purpose of coordinating the requirement to carry out the transactions set out herein.
- (k) In the event that the WTPA is terminated by SAWS at any time after the Effective Date, including anytime following termination of this Agreement, any amounts received as a result of such termination shall be paid first to Purchaser and Parent in the amount necessary to reimburse Purchaser and Parent for any and all fees and expenses relating to the negotiation of this Agreement, due diligence done in connection with this Agreement and the transactions contemplated by this Agreement including, without limitation, the fees and expenses of Purchaser's legal counsel.

IN WITNESS WHEREOF, each of the parties has caused this Agreement to be duly executed, all as of the day and year first above written.

a Missouri limited liability company
a missour mined nating company
By: Mill Parting
Name: Michael Heitmann
Title: Authorized Person
GARNEY COMPANIES, INC.,
a Missouri corporation
1111mm To
By: Melloration
Name: Michael Heitmann
Title: President
GARNEY HOLDING COMPANY,
a Missouri corporation
1111maD
By: Millo Vaiture
Name: Michael Heitmann
Title: CEO
ABENGOA VISTA RIDGE, LLC, a limited liability company organized and existing under
the laws of the State of Delaware
By:
Name:
Title:
ABENGOA WATER USA LLC, a limited liability company organized and existing under
the laws of the State of Texas
By:
Name:
Title:
ABENGOA S.A., a company organized and existing under the laws of the Kingdom of Spain
By:
Name:
Title:

IN WITNESS WHEREOF, each of the parties has caused this Agreement to be duly executed, all as of the day and year first above written.

GARNEY P3, LLC.,
a Missouri limited liability company
D
By:
Name:
Title:
GARNEY COMPANIES, INC.,
a Missouri corporation
By:
Name:
Title:
GARNEY HOLDING COMPANY,
a Missouri corporation
a Missouri corporation
By:
Name:
Title:
ABENGOA WISTA RIDGE, LLC, a limited liability company organized and existing under
the laws of the State of Delaware
By: Name: Radio Almara Gavilán
Name: Pedro Almagro Gavilán
Title: President
·
ABENGOA WATER USA LLC, a limited liability company organized and existing under
the laws of the State of Texas
D
By:
Name: Carlos Cosín Fernández
Title: Manager
ABENGOA S.A., a company organized and existing under the laws of the Kingdom of Spain
By:
By:
Title: CEO

IN WITNESS WHEREOF, each of the parties has caused this Agreement to be duly executed, all as of the day and year first above written.

GARNEY P3, LLC.,	
a Missouri limited liability company	
By:	
Name:	
Title:	
GARNEY COMPANIES, INC.,	
a Missouri corporation	
By:	
By:	
Title:	
GARNEY HOLDING COMPANY,	
a Missouri corporation	
By:	
Name:	
Title:	
ABENGOA VISTA RIDGE, LLC, a limited liability company organize the laws of the State of Delaware By: Name: Pedro Almagro Gavilán Title: President and Manager	ed and existing under
ABENGOA WATER USA LLC, a limited liability company organiz	ed and existing under
the laws of the State of Texas	8
By:	
Name: Carlos Cosín Fernández	
Title: Manager	
	*
ABENGOA S.A., a company organized and existing under the laws of the	Kingdom of Spain
By: Menh	
Name: Joaquín Fernández de Piérola Marín	
Title: CEO	

Schedule 1.1(c)

<u>Form of Management</u>. Abengoa Vista Ridge appoint a board of directors, which board will include one director appointed by Seller, and which board of directors will appoint Purchaser as the manager of Abengoa Vista Ridge.

Amendments to Company Agreement. Except for the provisions set out in this Schedule, the Amended and Restated Company Agreement of Abengoa Vista Ridge may provide for the Members to amend the agreement without the approval of Seller; provided (i) Seller is provided no less than seven (7) days prior written notice of the amendment, and (ii) the amendment does not eliminate or reduce any of the rights of Seller set out in this Schedule.

<u>Decision Making</u>. Control of the Board of Directors will be based on a majority vote of those Board Members, with the exception that it will require a vote of all of the Members of Abengoa Vista Ridge with respect to any of the following matters:

- To admit a new Member, issue any additional Equity Interest in Abengoa Vista Ridge, or modify the capital structure of Abengoa Vista Ridge which would in any way change Seller's non-dilutable 20% Membership interest or right to receive 20% of all distributions from Abengoa Vista Ridge including, but not limited to any subordination of those interest to any other form of capital or through establishing different classes of equity.
- 2. Amend the Amended and Restated Company Agreement in any manner which has the effect of reducing distributions from Abengoa Vista Ridge and, correspondingly increasing sums received by other Members of Abengoa Vista Ridge or their Affiliates or is otherwise inconsistent with the terms and requirements of this Schedule.
- 3. To conduct any business other than that related to or benefitting the construction, maintenance and operations of the Project, in the manner set out in the WTPA, as that agreement may be amended from time to time without the consent of Seller.
- 4. To loan sums to another person except as may be required under paragraph 3, above, or contemplated under the terms of the Water Transportation Agreement between Abengoa Vista Ridge and CTRWSC.
- 5. Any requirement for Seller to (i) make any contributions of money, services or other property to Abengoa Vista Ridge, (ii) guaranty or provide any assurance as to any obligations of Abengoa Vista Ridge, or (iii) pledge or in any manner encumber Seller's non-dilutable 20% Membership interest or right to receive 20% of all distributions from Abengoa Vista Ridge; provided, however Seller shall be required to pledge its Membership Interest to secure the Bridge Loan or any Project financing which qualifies as Senior Debt (as defined in the WTPA) on the same terms and conditions as the pledge of the Membership Interests held by all other Members of Abengoa Vista Ridge. Any pledge of the Membership Interest by Seller will be on a basis which is non-recourse to Seller.

- 6. To exercise any right or provision which could reduce or eliminate Seller's non-dilutable 20% Membership interest or right to receive 20% of all distributions from Abengoa Vista Ridge, however this shall not prohibit Purchaser from actions which may impact its Conveyed Interests.
- 7. Cause the rights of any other Member to receive distributions or payments from the Abengoa Vista Ridge to be subordinated to or less than pari passu with distributions or payments to any other Member of Abengoa Vista Ridge, excepting and excluding the payments to Purchaser under the terms of the EPC Agreement, and as per Section 6.k above.

<u>Required Agreements and Covenants</u>: The Amended and Restated Company Agreement must provide that:

- 1. Abengoa Vista Ridge may not contract for or carry out any agreement between Abengoa Vista Ridge or its Affiliates or any Member or Affiliate of a Member, other than the EPC Agreement and such other agreements contemplated by the WTPA which shall be awarded to Purchaser under terms agreed to by SAWS, provided such other agreements are entered into on terms which, for Abengoa Vista Ridge, are not in excess of market prices and market terms.
- 2. Abengoa Vista Ridge may not contract with any other person, which has the effect of reducing distributions from Abengoa Vista Ridge and, correspondingly increasing sums received by other Members of Abengoa Vista Ridge or their Affiliates, other than agreement contemplated by the terms of this Agreement and/or related thereto, provided such agreement contemplated by the terms of this Agreement and/or related thereto are entered into on terms which, for Abengoa Vista Ridge, are not in excess of market prices and market terms.
- 3. The Amended and Restated Company Agreement shall not contain any provisions that is (i) oppressive, unfairly prejudicial, or unfairly disregards the interests of Seller (iii) lacks fair dealing to the prejudice of Seller; or (iii) is a visible departure from the standards of fair dealing, or defeats Seller's expectations that, objectively viewed, were reasonable under the circumstances.

Transfer of Ownership Interest.

- 1. Seller shall have the right to transfer its interest in Abengoa Vista Ridge, to any person which is a wholly owned Affiliate of either of the Seller Parties, which transfer will be subject to the approval of the Board of Directors of Abengoa Vista Ridge, which approval will not be unreasonably withheld, delayed or conditioned.
- 2. Seller shall have the right to transfer all or a part of its interest in Abengoa Vista Ridge to any other person, provided that Seller first offers Abengoa Vista Ridge the right to purchase such Membership Interests on the same terms and conditions as any third party offer it has received for such Membership Interests, and Abengoa Vista Ridge fails to (i) elect to purchase such Membership Interests within thirty (30) days after it has received

notice of any such offer and the terms relating thereto, or (ii) elects to purchase such Membership Interests but fails to close on such purchase in accordance with such terms.

Schedule 1.5(c)(v) Released Persons

Santiago Martínez Mansilla Rodrigo Segovia Yuste Pedro Almagro Gavilán Santos Mauleón Lozano Jorge Dalmau Sayol Carlos Cosin Fernandez Juan Carlos Felio de Haro Sebastian Felicetti Michael Irlbeck Joaquin Abaurre Benjumea Julen Del Corral Beraza Arturo Buenaventura Pouyfaucon Araceli Gomez Thebaut Rachel Tutak Felipe Guinea Benjumea Jose María Ponce de León Álvarez Leonardo B. Maccio

Schedule 1.5(d)(iii)

CERTIFICATE for VERIFICATION OF FACTS

TO: **GARNEY P3 LLC**, a Missouri limited liability company ("<u>Purchaser</u>"), and **ABENGOA VISTA RIDGE, LLC**, a limited liability company organized and existing under the laws of the State of Delaware ("<u>Abengoa Vista Ridge</u>").

RE: Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement

The City of San Antonio, Texas acting by and through the San Antonio Water System Board of Trustees ("SAWS"), is a party to that certain Vista Ridge Regional Supply Project Water Transmission and Purchase Agreement dated November 4, 2014. SAWS understands and acknowledges that Purchaser will be acquiring an eighty percent (80%) ownership interest in Abengoa Vista Ridge, LLC, the counterparty to the WTPA, and that this certificate is being made in connection therewith.

A. SAWS hereby certifies to Purchaser, and Abengoa Vista Ridge that, to the current actual knowledge of the undersigned, without investigation or duty to investigate, as of the date hereof:

- 1. A true, correct and complete copy of the Water Transmission and Purchase Agreement dated November 4, 2014 ("<u>WTPA</u>") with the City of San Antonio, Texas acting by and through <u>SAWS</u> is attached hereto and incorporated herein as Exhibit A, attached hereto.
- 2. The WTPA has not been amended, supplemented and/or modified by SAWS except for the Contract Administration Memoranda (CAM 2014-1, CAM 2014-2 and CAM 2014-3) and as otherwise as set forth on Exhibit A-1 attached hereto.
- 3. The WTPA is in full force and effect and is binding upon SAWS to the extent provided in Section 2.1(b) of the WTPA.
- 4. There are no other agreements, either written or oral, by and between SAWS and Abengoa Vista Ridge relating to the agreements made in the WTPA.
- 5. SAWS has not received any written notice of default under the WTPA from any party to the WTPA and SAWS has not given written notice of default to any party to the WTPA; provided however, SAWS has delivered to Abengoa Vista Ridge a reservation of rights letter dated February 26, 2016 (the "Reservation of Rights Letter") the assertions under which remain valid and travel with Abengoa Vista Ridge.

- 6. There are no pending actions, suits, claims, or adverse proceedings with respect to the WTPA and/or the enforcement thereof to which SAWS is a named party or claimant except for the Reservation of Rights Letter.
- 7. Nothing contained in this certificate or relating to the transaction for which it is delivered shall be deemed to amend or waive any rights of SAWS under the terms of the WTPA.
- 8. SAWS executes and delivers this with the understanding that Abengoa Water USA, LLC and Purchaser are contemplating a sale and purchase of ownership interest in Abengoa Vista Ridge, and if such sale occurs, then Purchaser will be taking those actions in reliance on SAWS representations set out in this certificate; provided however, notwithstanding anything contained herein to the contrary, SAWS shall have no liability for such reliance by Purchaser and Abengoa Vista Ridge, and SAWS does not waive any defenses relating to Purchaser's and Abengoa Vista Ridge's respective reliance on this certificate.

Executed this	day of	, 2016.
		[Signatures on following page]

THE CITY OF SAN ANTONIO, TEXAS ACTING BY AND THROUGH THE SAN ANTONIO WATER SYSTEM BOARD OF TRUSTEES

By:		
Name:		
Title:		

Schedule 1.5(d)(iv)

CERTIFICATE for VERIFICATION OF FACTS

TO: **GARNEY P3 LLC**, a Missouri limited liability company ("<u>Purchaser</u>"), and **ABENGOA VISTA RIDGE, LLC**, a limited liability company organized and existing under the laws of the State of Delaware ("<u>Abengoa Vista Ridge</u>").

RE: Blue Water Agreements

Blue Water Vista Ridge, LLC, a Texas limited liability company ("Blue Water") is a party to those agreements attached hereto as Exhibit "A" (collectively, the "Agreements"). Blue Water understands and acknowledges that Purchaser will be acquiring an eighty percent (80%) ownership interest in Abengoa Vista Ridge, Inc., the counterparty to the Agreements, and that this certificate is being made in connection therewith.

Blue Water hereby certifies to Purchaser, and Abengoa Vista Ridge:

A. That, to the current actual knowledge of the undersigned, without investigation or duty to investigate, as of the date hereof:

- 1. True, correct and complete copies of the Agreements are attached hereto and incorporated herein as <u>Exhibit A</u>. The Agreements have not been amended, supplemented and/or modified except as set forth on <u>Exhibit A</u>.
- 2. The Agreements have not been amended, supplemented and/or modified by Blue Water except as set forth on Exhibit A.
- 3. The Agreements are in full force and effect and binding upon Blue Water.
- 4. There are no other agreements, either written or oral, by and between Blue Water and Abengoa Vista Ridge relating to the Agreements.
- 5. Blue Water has not received any written notice of default under the Agreements from any party to the Agreements and Blue Water has not given written notice of default to any party to the Agreements except the December 31, 2015, Notice of Default regarding Abengoa Vista Ridge failure to pay Reservation Fees to Blue Water and failure to pay Permit Fees to Post Oak Savannah Conservation District.
- 6. There are no pending or, to the knowledge of Blue Water, threatened, actions, suits, claims, or adverse proceedings regarding Blue Water with respect to the Agreements and/or the enforcement thereof other than CAUSE NO. D-1-GN-15-005744, METROPOLITAN WATER COMPANY, L.P., *Plaintiff*, v. BLUE WATER SYSTEMS LP; BLUE WATER REGIONAL SUPPLY PROJECT, LP; BLUE WATER VISTA RIDGE, LLC; ABENGOA VISTA RIDGE LLC; and WILMINGTON TRUST, NATIONAL ASSOCIATION, as Trustee of the

Burleson/Milam Master Lease Trust, *Defendants*. IN THE DISTRICT COURT TRAVIS COUNTY, TEXAS 201st JUDICIAL DISTRICT.

- 7. Nothing contained in this certificate shall be deemed to amend the Agreements.
- 8. Blue Water executes and delivers this with the understanding that Abengoa Water USA, LLC and Purchaser are contemplating a sale and purchase of ownership interest in Abengoa Vista Ridge, and if such sale occurs, then Purchaser will be taking those actions in reliance on Blue Water's representations set out in this certificate; provided however, notwithstanding anything herein to the contrary, Blue Water shall have no liability for such reliance by Purchaser and Abengoa Vista Ridge, and Blue Water does not waive any defenses relating to Purchaser's and Abengoa Vista Ridge's reliance on this certificate.

Executed this day of, 2	2016
Blue Water Vista Ridge, LLC, a Texas limited liability company	
By:	
Name:	
Title·	

Exhibit A

- 1. Groundwater Lease Conveyance Agreement
- 2. Trust Agreement for Burleson/Milam Master Lease Trust
- 3. Assignment of Leases
- 4. Assignment of Permit Rights
- 5. Lease Administration Agreement
- 6. Blue Water Lease Security Agreement
- 7. Leasehold Deed of Trust
- 8. Permit Security Agreement
- 9. Permits Conveyance and Administration Agreement
- 10. Sublease and Partial Assignment
- 11. Disclosure Agreement
- 12. Letter Agreement for Modifications Required by SAWS and/or Trustee of Milam/Burleson Trust

Schedule 1.6 (a)

Employees

Sapna Mulki (PR) Sha Yu Han (accounting and payroll) Rachel Tutak (legal) Steven Renneker (engineering) Alida Gonzales (secretary)

Schedule 2.1(h) Accounts Payable

Trade Payables - Third Party	6,456,323.46	•
Total **Joaquin Abaurre**	632.77	•
Total **Jorge Dalmau Sayol**	-119.00	
Total **Sapna Mulki**	57.95	
Total Blue Water Vista Ridge, LLC	656,028.60	
Total Central Texas Regional WSC - AP	4,986,430.92	
Total Clifford Chance US LLP	188,440.39	
Total Communication Network Design, Inc	4,037.72	
Total Cuatrecasas, Goncalves Pereira	13,737.62	
Total Haynes & Boone, LLP	260,659.75	
Total Marc A. Rodriguez	30,000.00	
Total Nixon Peabody, LLP	30,926.50	
Total Post Oack Savannah Groundwater Conservati	96,927.37	
Total RBC Consulting, LLC	35,500.00	
Total Shearman & Sterling, LLP	97,313.01	
Total Vianovo, LP	55,749.86	
Trade Payables - BAML PPB Line	8,090,677.11	
Trade Layables - DANIE LL D Eme	0,070,077.11	To be noid by Durchesor on or
Total Central Taxes Degional WSC DDD	7,692,509.06	To be paid by Purchaser on or before Closing
Total Central Texas Regional WSC - PPB	7,092,309.00	To be paid by Purchaser on or
Total AVR - PPB	398,168.05	before Closing
Total AVK-FFD	370,100.03	Deloie Closing
		<u> </u>
Loans - Credit Entities	120,000,000.00	
Loans - Credit Entities Sumitomo Mitsui Banking Corp	120,000,000.00 50,000,000.00	
		·
Sumitomo Mitsui Banking Corp	50,000,000.00	
Sumitomo Mitsui Banking Corp Banco Santander SA	50,000,000.00 25,000,000.00	·
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00	
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84	
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities Sumitomo Mitsui Banking Corp	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84 886,936.60	
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities Sumitomo Mitsui Banking Corp Banco Santander SA	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84 886,936.60 443,468.30	
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities Sumitomo Mitsui Banking Corp	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84 886,936.60	
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84 886,936.60 443,468.30 443,468.30 354,774.64	
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84 886,936.60 443,468.30 443,468.30	
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Loans - Intercompany	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84 886,936.60 443,468.30 443,468.30 354,774.64 84,219,311.24	To be released by Seller on or
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Loans - Intercompany Abengoa Greenbridge	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84 886,936.60 443,468.30 443,468.30 354,774.64 84,219,311.24 67,178,684.95	before Closing
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Loans - Intercompany	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84 886,936.60 443,468.30 443,468.30 354,774.64 84,219,311.24	•
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Loans - Intercompany Abengoa Greenbridge	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84 886,936.60 443,468.30 443,468.30 354,774.64 84,219,311.24 67,178,684.95	before Closing
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Loans - Intercompany Abengoa Greenbridge Abengoa Water USA	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84 886,936.60 443,468.30 443,468.30 354,774.64 84,219,311.24 67,178,684.95 17,040,626.29	before Closing
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Loans - Intercompany Abengoa Greenbridge Abengoa Water USA	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84 886,936.60 443,468.30 443,468.30 354,774.64 84,219,311.24 67,178,684.95 17,040,626.29	before Closing To be reclassified to capital
Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Interests - Credit Entities Sumitomo Mitsui Banking Corp Banco Santander SA Royal Bank of Canada Societe Generale Loans - Intercompany Abengoa Greenbridge Abengoa Water USA Interests - Intercompany	50,000,000.00 25,000,000.00 25,000,000.00 20,000,000.00 2,128,647.84 886,936.60 443,468.30 443,468.30 354,774.64 84,219,311.24 67,178,684.95 17,040,626.29 1,467,527.56	before Closing To be reclassified to capital To be released on or before

Work in Process estimated through March 31st (1) **Trade Payables WIP - Third Parties** 874,326.84 Total Anthem Blue Cross & Blue Shield 7,264.11 Total Assurant Employee Benefits 1,633.47 Total Central Texas Regional WSC - AP 356,374.46 Total CUNA Mutual Retirement Solutions 1,814.86 Total Clifford Chance US LLP 200,000.00 Total Employees Expense Reports 3,000.00 Total Haynes & Boone, LLP 150,000.00 Total QuickBooks Payroll Service 54,239.94 Total SAWS 100,000.00

⁽¹⁾ Work in Process is estimated based on the Company's best knowledge. Actual amounts may vary upon receiving actual invoices.

Schedule 2.1(i) Abengoa Vista Ridge Contracts and Agreements

	Agreement name	Other parties	date
AVR	Bridge loan agreement	Sumitomo Mitsui Banking Corporation, Banco Santander, S.A., Royal Bank of Canada, Societe Generale	July 20, 2014
	Public Private Partnership Framework Agreement	CTRWSC	March 9, 2015
	Water Transportation Agreement	CTRWSC	March 9, 2015
WTPA Consulting services agreement Construction management agreement	SAWS	November 4, 2014	
	Abengoa Water USA	Not signed	
	CTRWSC	April 10, 2015	
	Assignment of leases	Blue Water Vista Ridge Burleson/Milam Master Lease Trust	June 24, 2015
	Assignment of Permits	Blue Water Vista Ridge	June 24, 2015
	Leasehold deed of trust	Blue Water Vista Ridge Burleson/Milam Master Lease Trust (Wilmington Trust)	June 24, 2015
	Lease administration agreement	Blue Water Vista Ridge Burleson/Milam Master Lease Trust (Wilmington Trust)	June 24, 2015
	Blue Water Lease	Blue Water Vista Ridge	June 24, 201

Security Agreement	Burleson/Milam Master Lease Trust (Wilmington Trust)	
Trust Agreement for Burleson/Milam Master Lease Trust	Blue Water Vista Ridge Burleson/Milam Master Lease Trust (Wilmington Trust)	January 31 2015
Blue Water Permit Security Agreement	Blue Water Vista Ridge	June 24, 205
Letter of Intent	Abeinsa Abeima Teyma General Partnership	December 12, 2014
Permit conveyance and administration agreement	Blue water vista ridge	June 24, 2015
Disclosure Agreement	Blue water vista ridge	June 24, 2015
letter agreement for modifications required by saws and/or trustee of milam/burleson trust	Blue water vista ridge	June 24, 2015
Sublease and partial assignment	Blue water vista ridge	
Reciprocal credit agreement	Abengoa water USA	December 17, 2014
Marc A. Rodriguez	Marc A. Rodriguez	April 20 2015
Technical consulting services agreement	RBC consulting	March 27, 2015
	Haynes & Boone	
	Vianovo LP	June 22 2015
	Shearman & Sterling, LLP	
Engagement letter	Nixon Peabody	July 21 2014
Reciprocal credit agreement	Abengoa Greenbridge	December 17, 2014
Advisory, Consulting and Assistance Agreement	Abengoa Water	May 1, 2015

Technical Assistance Services Agreement	Abengoa Water USA	
Reimbursable Costs Agreement	Abengoa Water USA	
Office Lease Agreement	Texas Name Mercantile Investment	March 24, 2015
IT Office Infrastructure	Simosa IT USA	February 25, 2015
Ralph Voss	Residential Lease	August, 2015
Master Vehicle Lease Agreement	Horizon Bank Leasing	March 31, 2015
Master Vehicle Lease Agreement	Horizon Bank Leasing	November, 2015

FIRST AMENDMENT TO MEMBERSHIP INTEREST AND PURCHASE AGREEMENT

This FIRST AMENDMENT TO MEMBERSHIP INTEREST PURCHASE AND AGREEMENT ("Amendment") is made as the 2nd day of June, 2016 for the purpose of amending that one certain MEMBERSHIP INTEREST AND PURCHASE AGREEMENT (the "Agreement") dated effective March 21, 2016, by and among GARNEY P3 LLC, a Missouri limited liability company ("Purchaser"), GARNEY COMPANIES, INC., a Missouri corporation ("Garney"), GARNEY HOLDING COMPANY, a Missouri corporation ("Garney Parent"), ABENGOA WATER USA LLC, a Texas limited liability company organized ("Seller"), and ABENGOA S.A., a company organized and existing under the laws of the Kingdom of Spain ("Abengoa Parent"), and ABENGOA VISTA RIDGE, LLC, a Delaware limited liability company ("Abengoa Vista Ridge"). The notice address for Purchaser, Garney and Garney Parent shall be Garney Companies, Inc. C/O 1333 NW Vivion Road, Kansas City, MO 64118. The notice address for Seller, Abengoa Parent and Abengoa Vista Ridge shall be C/O Abengoa Vista Ridge, LLC, 40 NE Loop 410, Mercantile Building Suite 343 San Antonio, TX 78216 Attn: Carlos Cosín Fernández, President. For the purpose of this Agreement, Abengoa Parent and Seller may be collectively referred to herein as "Seller Parties", and Purchaser. Garney and Garney Parent may be collectively referred to herein as "Purchaser Parties".

WHEREAS, Garney, Abengoa Vista Ridge and Purchaser Parties desire to amend the Agreement to accurately reflect subsequent negotiations and agreements between the parties;

NOW, THEREFORE, in consideration of terms covenants and agreements set out herein and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and confessed, Abengoa Vista Ridge, the Seller Parties and the Purchaser Parties do all hereby agree as follows:

- 1. <u>Section 1.4(b)(vi)</u> is hereby amended by the substitution of "\$118,735,000.00" for the reference to "118,735,00.00".
- 2. <u>Section 1.4(b)(vii)</u> is hereby deleted in its entirety and replaced with the following:
 - "(vii) An assignment by Abengoa Vista Ridge of all of its rights and obligations under that one certain Letter of Intent dated December 12, 2014, between Abengoa Vista Ridge and Abeinsa, to Abengoa Greenbridge S.A.U., a Spanish Company (the "Letter of Intent"), and a release by Abeinsa of Abengoa Vista Ridge from any further obligations owed by Abengoa Vista Ridge to Abeinsa thereunder."
- 3. <u>Section 1.4(c)</u> is hereby amended by the substitution of "June 10, 2016" for the reference to "June 3, 2016".
- 4. <u>Section 1.5(b)(iii)</u> is hereby deleted in its entirety and replaced with the following:

- "(iii) A copy of the Transfer and Assignment of Letter of Intent entered into by and between Abengoa Vista Ridge, Abeinsa and Abengoa Greenbridge, S.A.U., under the terms of which the Letter of Intent is assigned by Abengoa Vista Ridge to Abengoa Greenbridge, S.A.U. in full satisfaction of the debt owed by Abengoa Vista Ridge to Abengoa Greenbridge, S.A.U. under that certain *Contrato de Crédito Reciproco* (Reciprocal Credit Agreement) dated December 17, 2014."
- 5. <u>Section 1.5(b)(v)</u> is hereby modified by the addition, at the end of that Section of the phrase "except between Abeinsa and Abengoa Greenbridge, S.A.U."
- 6. <u>Section 1.5(d)(vii)</u> is hereby deleted in its entirety and replaced with the following:
 - "(vii) A fully executed agreement between Abengoa Vista Ridge, Purchaser and Seller (the "O&M Option Contract"), whereby Seller agrees, among other things, to convey to Purchaser all of Seller's rights and interests to the Operating Services Agreement (as defined in the WTPA) subject to the terms and conditions contain therein."
- 7. Section 1.6(g) is hereby deleted in its entirety.
- 8. Section 2.1(j) is hereby deleted in its entirety and replaced with the following:
 - "(j) Seller Parties hereby represent that the only contracts or agreements entered into between Abeinsa and Abengoa Vista Ridge is the Letter of Intent, which is to be assigned by Abengoa Vista Ridge to Abengoa Greenbridge, S.A.U. in full satisfaction of the debt owed by Abengoa Vista Ridge to Abengoa Greenbridge, S.A.U. under that certain Contrato de Crédito Recíproco (Reciprocal Credit Agreement) dated December 17, 2014, on or prior to the Closing Date."
- 9. <u>Conflicts</u>. In the event of a conflict between the terms of this Amendment and the Agreement, the terms of this Amendment shall control.
- 10. <u>No Other Changes</u>. Except as specifically amended by this Amendment, the Agreement remains unchanged and in full force and effect.
- 11. <u>Counterparts</u>. The parties may execute this Amendment in one or more signed counterparts, delivered to the other party via e-mail, facsimile or the like, each of which shall be deemed an original, and all of which taken together shall constitute a fully executed agreement.

[SEPARATE SIGNATURE PAGES TO FOLLOW]

IN WITNESS WHEREOF, each of the parties has caused this Agreement to be duly executed, all as of the day and year first above written.

GARNEY P3, LLC.,

a Missouri limited liability company

Name: Michael Heitmann
Title: Authorited Paran

GARNEY COMPANIES, INC.,

a Missouri corporation

Name: Michael Heismann
Title: Authorized Ruson

GARNEY HOLDING COMPANY,

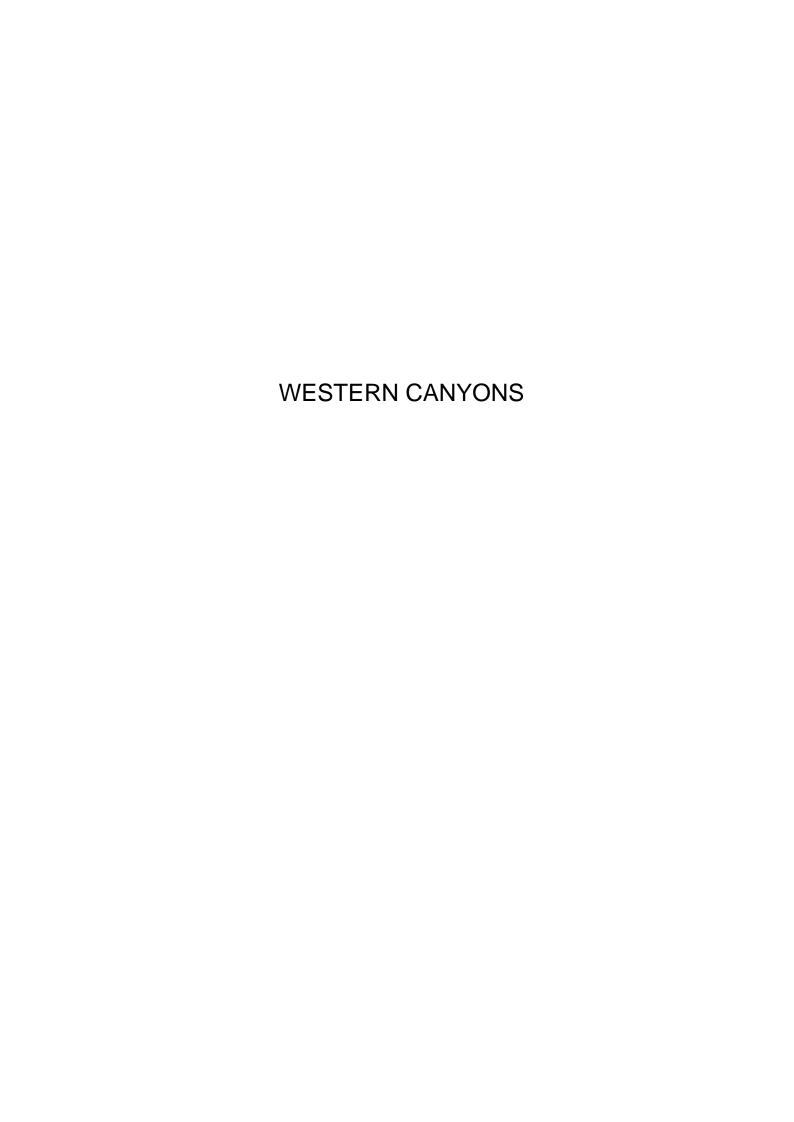
a Missouri corporation

By: Michael Heilmann
Title: Authorized Person

ABENGOA VISTA RIDGE, LLC, a limited liability company organized and existing under
the laws of the State of Delaware
() Duy
By:
Name: / Pedro Almagro Gavilan
Title: President
ABENGOA WATER USA LLC, a limited liability company organized and existing under the
laws of the State of Texas
Mus
By: (Ville)
Name: Pedro Almagro Gavilan
Title: CEO
ABENGOA S.A., a company organized and existing under the laws of the Kingdom of Spain
randing and a seminary organized and empiring and an area of the remigrant or obtain
By: Authorized Signatory
Name: Joaquin Fernández de Pierola

Jacque Think

Title: CEO.



REGIONAL WATER SUPPLY PROJECT FOR PORTIONS OF COMAL, KENDALL AND BEXAR COUNTIES

AGREEMENT BETWEEN
SAN ANTONIO WATER SYSTEM
AND
GUADALUPE-BLANCO RIVER AUTHORITY

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AGREEMENT BETWEEN SAN ANTONIO WATER SYSTEM AND GUADALUPE-BLANCO RIVER AUTHORITY

This Agreement Between San Antonio Water System and Guadalupe-Blanco River Authority (this "Agreement") is made and entered into as of the Hay of March, 2000, by and between the SAN ANTONIO WATER SYSTEM ("Participant"), and the GUADALUPE-BLANCO RIVER AUTHORITY ("GBRA"), a conservation and reclamation district and political subdivision of the State of Texas created pursuant to Article XVI, Section 59 of the Texas Constitution by special act of the Legislature, formerly compiled at Article 8280-106. Vernon's Annotated Civil Statutes.

RECITALS

This Agreement provides for the development, permitting, design, financing, construction and operation of a treated water supply project to serve portions of Comal, Kendall and Bexar Counties.

The development of a treated surface water supply is important to meet the current and future water needs of residents within GBRA's ten-county statutory service area, which includes Comal and Kendall Counties. The development of a surface water supply project to serve portions of Comal and Kendall Counties can also serve as part of a larger regional system which provides water supplies to meet future demands in a portion of Bexar County.

GBRA and Participant recognize that there is a need in Bexar County and surrounding areas for substantial amounts of treated water from additional sources, to supplement the available supply of water from the Edwards Aquifer.

Section 2(d) of the GBRA Act, Chapter 75, Acts of the 43rd Legislature, 1933, as amended (formerly codified at Article 8280-106, V.T.C.S.), provides, in part, that

"[GBRA] shall not enter into any agreement which contemplates or results in the removal from the watershed of the Guadalupe and Blanco Rivers and their tributaries of any surface water of [GBRA] necessary to supply the reasonably foreseeable future water requirements for municipal uses during the next ensuing fifty-year period within such watershed, except on a temporary, interim basis;"

Based on current forecasts of demand for water in the Guadalupe River Basin, GBRA has concluded that surface waters from the Guadalupe River Basin can be made available for use in Bexar County on a temporary, interim basis. Additionally, recognition must be made that stored water diverted downstream from Canyon Reservoir takes advantage of run-of-river flows and pass-through requirements to maximize the firm yield of GBRA's water system.

GBRA holds the right to store water in and use water from Canyon Reservoir under Certificate of Adjudication No. 18-2074C. This Agreement sets forth terms and conditions agreed upon by Participant and GBRA relating to the diversion and treatment of raw water from Canyon Reservoir, and the conveyance and delivery to Participant of that treated water.

GBRA and Participant anticipate that GBRA will enter into contracts with other entities for the supply of treated water from the project. This Agreement further contains certain terms and conditions relating to the supply of treated water to such other entities.

AGREEMENT

For and in consideration of the mutual promises, covenants, obligations, and benefits described in this Agreement, and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, GBRA and Participant agree as follows:

ARTICLE I

DEFINITIONS

"Acre-Foot" means that volume defined by an area of one acre, one foot deep. One acrefoot of water equals 325,851 gallons.

"Additional Monthly Amount" for any month means the total amount of treated water that GBRA makes available to Participant during that month, for delivery at the Point of Delivery, in excess of the product of the Daily Commitment in effect for that month times the number of days in that month, as specified in Section 3.8 of this Agreement.

"Annual Commitment" means the maximum amount of treated water that GBRA shall be obligated to deliver to Participant during any calendar year exclusive of any Returnable Commitment, as specified in Section 3.3 of this Agreement.

"Annual Debt Service Requirement" means the total principal and interest scheduled to come due on all Bonds during each twelve month period ending on August 31 of each year, plus a debt service coverage factor as determined by GBRA and provided by the Bond Resolution but not to exceed 10% of such principal and interest unless GBRA and Participant mutually agree upon a greater percentage, less interest to be paid out of Bond proceeds as permitted by the applicable Bond Resolution, if any.

"Annual Operation and Maintenance Requirement" means the total amount budgeted by GBRA for each twelve month period ending on August 31 of each year to pay all estimated Operation and Maintenance Expenses for the Project.

"Annual Miscellaneous Bond Requirements" means the total amount determined by GBRA for each twelve month period ending on August 31 of each year to be required to pay the following:

- (1) the amount of any debt service reserve fund required to be established and maintained by the provisions of the Bond Resolution which are not otherwise provided from proceeds of Bonds;
- (2) an amount in addition thereto sufficient to restore any deficiency in such debt service reserve fund required to be accumulated and maintained by the provisions of the Bond Resolution; and
- (3) any amounts due under a reimbursement agreement between GBRA and any credit facility provider providing a credit facility issued to cause the balance on deposit in any debt service reserve funds to satisfy the requirements of the Bond Resolution.

"Bonds" means all bonds and other obligations issued and outstanding from time to time by GBRA to finance or refinance the costs of construction, acquisition, repair, improvements and upgrading related to the Initial Project including, without limitation of the generality of the foregoing, any costs necessary or desirable to maintain the Plant Initial Daily Capacity and comply with applicable laws, rules and regulations relating to the supply of potable water.

"Bond Resolution" means the resolution or resolutions approved by the Board of Directors of GBRA which authorize the issuance of each series of Bonds, including all amendments related thereto.

"Daily Commitment" in effect for any calendar year means the maximum amount of treated water that GBRA shall be obligated to deliver to Participant over any 24-hour period during that year, as specified in Section 3.7 of this Agreement.

"District-Wide Raw Water Rate" at any time is the rate charged by GBRA at that time for stored water from Canyon Reservoir for use within GBRA's ten-county statutory district. The present rate is \$61.00 per acre-foot per year.

"GBRA's Application to Amend the Canyon Certificate" means that certain application filed by GBRA with the TNRCC identified in Section 4.2 of this Agreement, as such application may be amended by GBRA.

"Index" means the Consumer Price Index For Urban Wage Earners And Clerical Workers (CPI-W, U.S. City Average, 1982-84 = 100) published by the Bureau of Labor Statistics

of the U.S. Department of Labor or, if such index shall cease to be published, then an index derived by using the same or substantially the same data and methodologies.

"Initial Project" means the surface water supply project described in Section 2.1 of this Agreement, as such project is further defined, constructed, upgraded and maintained pursuant to the terms of this Agreement.

"Interim Supply Termination Date" means the expiration date of the term of this Agreement, as defined in Section 7.1 of this Agreement.

"mgd" means million gallons per day.

"Operation and Maintenance Expenses" means all costs and expenses of operation and maintenance of the Project, including (for greater certainty but without limiting the generality of the foregoing) repairs and replacements which are not paid from a special fund created in the Bond Resolutions or other Project debt instruments, employee salaries, benefits and other expenses, the cost of utilities, the costs of supervision, engineering, accounting, auditing, legal services, other services, supplies, charges by GBRA for administrative and general expenses, and equipment necessary for proper operation and maintenance of the Project. The term also includes the charges of the bank or banks where the Bonds are payable.

"Other Participant" means another customer of GBRA's for the supply of treated water from the Project, regardless of when GBRA and the customer enter into the contract for the supply of such water.

"Out-of-District Additional Raw Water Rate" means the rate established pursuant to Section 5.7 of this Agreement for the additional charge for the supply of water for use in areas outside GBRA's ten-county statutory district.

"Participant's Debt Service Component" means the component of the price for treated water to be paid by the Participant as determined and described in Section 5.3 of this Agreement.

"Participant's Debt Service Percentage" for any month means the quotient, expressed as a percentage, equal to the Participant's Required Monthly Water Purchase for that month. divided by the Plant Initial Monthly Capacity for that month.

"Participant's District-Wide Raw Water Component" means the component of the price for treated water to be paid by the Participant as determined and described in Section 5.6 of this Agreement.

"Participant's Miscellaneous Bond Requirements Component" means the component of the price for treated water to be paid by the Participant as determined and described in Section 5.5 of this Agreement.

"Participant's Operation and Maintenance Component" means the component of the price for treated water to be paid by the Participant as determined and described in Section 5.4 of this Agreement.

"Participant's Operation and Maintenance Percentage" for any month means the quotient, expressed as a percentage, equal to the Participant's Required Monthly Water Purchase for that month, divided by the Plant Current Monthly Capacity for that month.

"Participant's Out-of-District Raw Water Component" means the component of the price for treated water to be paid by the Participant as determined and described in Section 5.7 of this Agreement.

"Participant's Raw Water Charges Commencement Month" means the month defined in Section 5.6(a) of the Agreement.

"Participant's Required Monthly Water Purchase" for any month means the aggregate amount of treated water from the Project that the Participant is obligated to pay for that month, as specified in Section 5.1 of this Agreement.

"Plant" means the water treatment plant that is included as part of the Project, described generally in Section 2.1 of this Agreement.

"Plant Daily Capacity" at any time means the amount of water which the Plant is designed to treat on an average daily basis, based on standards that exist at that time, expressed in terms of million gallons per day, as certified by the General Manager of GBRA and provided in writing to the Participant and all Other Participants or, if GBRA determines that the entire amount should not be committed, the portion of such amount that GBRA determines should be committed.

"Plant Current Monthly Capacity" for any month means the Plant Daily Capacity during that month, times the number of days during that month.

"Plant Initial Daily Capacity" means the appropriate Plant Daily Capacity for the Initial Project, as determined by GBRA pursuant to Section 2.4 of this Agreement.

"Plant Initial Monthly Capacity" for any month means the Plant Initial Daily Capacity times the number of days during that month.

"Point of Delivery" means the point on the Project's treated water conveyance system at which treated water is to be delivered to Participant, as such point is identified in Section 3.2 of this Agreement.

"Point of Diversion" means the point on the perimeter of Canyon Reservoir at which raw water to which Participant is entitled under this Agreement is diverted for supply to the Plant under this Agreement, as such point is identified in Section 2.1 of this Agreement.

"Project" at any time means the Initial Project, together with any and all extensions, expansions or other modifications, as it or they exist at that time.

"Project Management Committee" means the committee established pursuant to Section 6.1 of this Agreement.

"Returnable Commitment" for any calendar year means the maximum amount of treated water that GBRA shall be obligated to deliver to Participant during that year in addition to the Annual Commitment, as specified in Section 3.4 of this Agreement.

"Returned Amount" for any calendar year means the amount of treated water that GBRA declares to be the Returned Amount for that year, as specified in Section 3.5 of this Agreement.

"Total Commitment" for any calendar year means the sum of the Annual Commitment and the Returnable Commitment, if any, for that year, as specified in Section 3.6 of this Agreement.

"TNRCC" means the Texas Natural Resource Conservation Commission.

ARTICLE II

DESIGN, CONSTRUCTION AND OPERATION OF THE PROJECT

Section 2.1 <u>Description of the Initial Project.</u>

Assuming this Agreement remains in effect, the Initial Project will consist of facilities for the diversion of raw water from Canyon Reservoir, a water treatment plant (the "Plant"), facilities to convey the raw water after diversion from Canyon Reservoir to the Plant, and facilities to convey treated water from the Plant for use in areas within portions of Comal, Kendall and Bexar Counties. The scope and capacity of the Initial Project will depend upon which other entities enter into contracts with GBRA for the supply of treated water before the design of the Initial Project is finalized as set forth in this Agreement, the amounts of water contracted to be supplied to each, and other factors such as the timing and outcome of GBRA's applications for permits, amendments to permits or other governmental authorizations required for the Initial Project or portions thereof. In any case, the Initial Project may also include storage

and other facilities necessary or desirable for the supply of treated water to GBRA's customers. The Initial Project also includes all lands and interests in lands necessary or desirable for the construction, operation and maintenance of Initial Project facilities. The Initial Project is further described by the facility plan and map attached as Exhibit A showing the general location of the point of diversion from Canyon Reservoir and the routings of treated water conveyance facilities.

Section 2.2 GBRA Responsibilities.

- (a) GBRA shall be responsible for the design, permitting, financing, construction, operation and maintenance of the Initial Project.
- (b) GBRA will select and retain all legal, financial, engineering and other consultants that GBRA determines are necessary or desirable for GBRA to satisfy its obligations under this Agreement. GBRA shall consult with and seek advice from the Project Management Committee with respect to GBRA's selection of any consultant.

Section 2.3 Ownership of Project.

- (a) Except as provided otherwise in subsection (b), below, GBRA shall own all facilities, lands and interests in land comprising the Project.
- (b) Upon termination of this Agreement and all other contracts for the supply of treated water from the Project for use within Bexar County, and upon payment to GBRA of all amounts due and outstanding under this Agreement and all other contracts for the supply of treated water from the Project for use within Bexar County, GBRA will transfer title to any facilities, lands and interests in lands within Bexar County comprising a portion of the Initial Project to Participant and any Other Participant who may be so entitled pursuant to the terms of its contract with GBRA, if, but only if:
 - (1) this Agreement is terminated on, and not before, the Interim Supply Termination Date; and
 - (2) Participant and all such Other Participants jointly request such a transfer, in writing, within 90 days after the Interim Supply Termination Date.

Title to specific facilities, lands and interests in lands within Bexar County will be transferred to Participant alone, to an Other Participant alone, or jointly to Participant and/or one or more Other Participants, as may be specified by instructions in the joint written request submitted to GBRA pursuant to paragraph (2), above, or, in the absence of specific instructions in the joint written request, as determined by GBRA.

Section 2.4 Preliminary Design and Cost Estimate.

(a) After GBRA is satisfied that all other potential customers have had a reasonable opportunity to enter into contracts with GBRA for the supply of treated water from the Initial Project, GBRA will determine whether sufficient contractual commitments have been made to

supply water for use within Comal and Kendall Counties to justify proceeding at that time with an Initial Project to supply water for use within Bexar County. If GBRA determines that sufficient contractual commitments have not been made to supply water for use within Comal and Kendall Counties, then GBRA shall have the right to terminate this Agreement by giving Participant written notice of termination. If GBRA determines that sufficient contractual commitments have been made to supply water for use within Comal and Kendall Counties, then GBRA will give Participant written notification of that determination, and it will determine the appropriate Plant Initial Daily Capacity, taking into account the total amount of water required to be treated and delivered under this Agreement and all other contracts that have been entered into at that time with Other Participants, as well as any other information that GBRA considers relevant. GBRA will then prepare a preliminary design and cost estimate of the Initial Project, and will provide copies to Participant and all Other Participants. GBRA shall then proceed with final design, acquisition, construction and financing of the Initial Project.

(b) If GBRA determines for any reason, at any time before GBRA sells any of its Bonds under this Agreement, that there are not sufficient contractual commitments in effect at that time to supply water for use within Comal and Kendall Counties to justify proceeding at that time with an Initial Project to supply water for use within Bexar County, then GBRA shall have the right to terminate this Agreement by giving Participant written notice of termination. The reason or reasons for such a determination may include, without limitation, any contract for the supply of treated water from the Project for use within Comal or Kendall Counties being terminated for any reason.

Section 2.5 Preparation of Plans and Specifications; Competitive Bids.

GBRA shall cause plans, specifications and contract documents for construction of all facilities comprising the Initial Project to be prepared as soon as practicable after GBRA is authorized to proceed with final design and construction of the Initial Project pursuant to Section 2.4 of this Agreement. Plans and specifications for any portion of the Initial Project shall be subject to approval by the GBRA General Manager, after consultation with the Project Management Committee. Any significant change in the Initial Project from the description of the Initial Project set forth in Section 2.1 and Exhibit A shall be subject to the approval of the Project Management Committee. After the required approval or approvals of plans and specifications for any portion of the Initial Project, GBRA will advertise for competitive bids for construction of that portion and GBRA shall determine which construction bid or bids to accept.

Section 2.6 Financing of Project.

(a) After GBRA determines that there are sufficient contractual commitments to proceed with the Initial Project, GBRA may finalize the terms and conditions (including maturity) of GBRA's Bonds necessary to finance the design, acquisition, construction and testing of all facilities, lands and interests in lands comprising the portion of the Initial Project being constructed. GBRA shall prepare such data, materials and documents as may be necessary to facilitate the sale and delivery of the Bonds, and Participant agrees to furnish GBRA with such data, projections and related information as may reasonably be required by GBRA in the sale of the Bonds in compliance with all applicable laws, rules and regulations. In addition to the

amounts paid under the construction contract or contracts, the proceeds of the Bonds will also be used to pay additional costs such as Initial Project development costs (including, without limitation, preliminary engineering costs, employee salaries, benefits and other expenses, legal, and other advisory fees, charges by GBRA for administrative and general expenses, insurance premiums, if any, and any other costs incurred in developing and pursuing information, contracts and permit applications related directly to the Initial Project), land acquisition costs, interest during construction, employee salaries, benefits and other expenses, printing costs, engineering, legal, financial and other advisory fees, charges by GBRA for administrative and general expenses, insurance premiums, if any, and any other costs incurred in the issuance of the Bonds and in the design, acquisition, construction and testing of the facilities, lands, and interests in lands comprising the Initial Project.

- (b) GBRA shall be authorized from time to time to issue Bonds to refund outstanding Bonds or otherwise refinance costs of the Initial Project. Such refunding Bonds may be issued without further approval from the Participant if the issuance of such Bonds does not result in an increase in the total debt service requirements to be paid by the Participant or extend the final maturity of all Bonds then outstanding.
- of the Bonds (but in no event shall the total amount required to be deposited in such debt service reserve fund exceed average annual principal and interest requirements on the Bonds). Funds on deposit in such debt service reserve fund (i) may be used only to pay debt service payments on the Bonds in the event other revenues from the Project for such purpose are insufficient to pay debt service as it comes due, and (ii) shall be used to pay the final debt service requirements on the Bonds when the remaining total outstanding debt service requirements on the Bonds equal the amount of money on deposit in such debt service reserve fund. If a debt service reserve fund is established, GBRA will cause such debt service reserve fund to be initially funded to required limits with proceeds of the Bonds or through the issuance of a surety bond or other credit facility provided with proceeds of the Bonds.

Section 2.7 <u>Extensions or Other Modifications of Project.</u>

- (a) GBRA may extend, expand, maintain, repair, improve, upgrade or otherwise modify the Project from time to time, as it determines to be necessary or desirable. Participant shall not be liable under this Agreement for any portion of the costs of construction of new facilities in addition to those facilities initially constructed as the Initial Project, except replacement facilities or facilities that are necessary or desirable to maintain the Plant Initial Daily Capacity and comply with applicable laws, rules and regulations relating to the supply of potable water. Participant shall be liable for its share of Operation and Maintenance Expenses of the Project as it may exist at any time, based on the Plant Daily Capacity at that time and Participant's Required Monthly Water Purchase for that month, as set forth in this Agreement.
- (b) GBRA is in the process of determining the amount of water that can be made available from the Guadalupe River on a firm-yield basis at downstream points on the River. Studies show that a given amount of firm-yield commitment from Canyon Reservoir will produce a much greater amount of firm supply if such stored water is used to firm up and

supplement available run-of-river flows at a point on the Guadalupe River. If facilities are constructed to divert water from any downstream point of diversion on the Guadalupe River and to treat and deliver such water to customers within or outside GBRA's ten-county statutory district, then GBRA may use those facilities to divert, treat and deliver to Participant, at the Point of Delivery or some other mutually-agreeable point of delivery on Participant's treated water distribution system, all or part of the water otherwise required or allowed under this Agreement to be diverted from Canyon Reservoir and treated and delivered to Participant, to the extent that the diversion of such water at the downstream point of diversion benefits the entire region by stretching and conserving the firm yield of Canyon Reservoir. Unless Participant agrees otherwise, the amounts charged Participant for any such water shall be as set forth in this Agreement, as if the water were diverted from Canyon Reservoir and treated at the Plant and delivered to Participant at the Point of Delivery.

Section 2.8 Additional Customers.

GBRA may enter into new contracts with new Other Participants to supply treated water from the Project, and it may amend existing contracts with Other Participants to supply greater or lesser amounts of treated water from the Project, at any time and from time to time.

ARTICLE III

SUPPLY OF TREATED WATER

Section 3.1 <u>Diversion, Treatment and Delivery of Water to Participant.</u>

After completion of construction of the Initial Project, GBRA shall divert from Canyon Reservoir at the Point of Diversion and convey to the Plant raw water, and treat such water and convey and deliver treated water to Participant at the Point of Delivery in amounts and at rates as may be requested by Participant, subject to the limitations provided in this Agreement unless GBRA agrees otherwise.

Section 3.2 Point of Delivery.

The Point of Delivery for all treated water supplied by GBRA to Participant under this Agreement shall be as shown on Exhibit A.

Section 3.3 Annual Commitment.

- (a) The "Annual Commitment" is the maximum amount of treated water that GBRA shall be obligated to deliver to Participant during any calendar year exclusive of any Returnable Commitment. Subject to adjustments as set forth in subsections (b) and (c), below, the Annual Commitment shall be 651.7 million gallons (2,000 acre-feet) per year.
- (b) If GBRA does not enter into a contract with Bexar Metropolitan Water District for the supply treated water from the Initial Project within 30 days after the date of this Agreement.

or if it does enter into such a contract by such time but that contract terminates for any reason before GBRA sells any of its Bonds under this Agreement, then, in either case, the Annual Commitment shall be doubled, to 1,303.4 million gallons (4,000 acre-feet) per year, subject to adjustment as set forth in subsection (c), below. Any adjustment under this subsection (b) shall be effective upon GBRA giving Participant written notice of the adjustment.

GBRA contemplates entering into one or more other contracts for the supply of not to exceed a total of 122.2 million gallons (375 acre-feet) per year of treated water from the Initial Project to serve small governmental entities located solely within Bexar County. If the Annual Commitment is not doubled pursuant to subsection (b), then it shall be reduced by one-half of the total commitment, if any, to these small Bexar County governmental entities, but in any event not below 590.6 million gallons (1,812.5 acre-feet) per year. If the Annual Commitment is doubled pursuant to subsection (b), then it shall be reduced by the total commitment, if any, to these small Bexar County governmental entities, but in any event not below 1181.2 million gallons (3,625 acre-feet) per year. Any adjustment under this subsection (c) shall be effective upon GBRA giving Participant written notice of the adjustment.

Section 3.4 Returnable Commitment.

- (a) The "Returnable Commitment" is the maximum amount of treated water that GBRA shall be obligated to deliver to Participant during any calendar year in addition to the Annual Commitment. Subject to adjustment as set forth in subsection (b), below, the Returnable Commitment shall be 325.85 million gallons (1,000 acre-feet) per year, less the Returned Amount for that year.
- (b) If the Annual Commitment is doubled pursuant to Section 3.3(b), above, then the Returnable Commitment shall also be doubled, to 651.7 million gallons (2,000 acre-feet) per year. Any adjustment under this subsection (b) shall be effective upon GBRA giving Participant written notice of the adjustment.
- (c) Any reduction in the Annual Commitment pursuant to Section 3.3(c), above, shall not in any way affect the Returnable Commitment.

Section 3.5 Returned Amount.

On or before December 31 of each year, GBRA shall give Participant notice of the Returned Amount for the following calendar year. The Returned Amount for any year may be zero, or the Returnable Commitment, or any amount in between, at GBRA's sole discretion. If GBRA does not give Participant notice for any year, then the Returned Amount for that year shall be the same as the Returned Amount for the previous year.

Section 3.6 Total Commitment.

The Total Commitment for any calendar year shall be the sum of the Annual Commitment and the Returnable Commitment, if any, for that year.

Section 3.7 Daily Commitment.

The maximum amount of treated water that GBRA shall be obligated to deliver to Participant over any 24-hour period (the "Daily Commitment") in effect for any calendar year shall be the Total Commitment for that year divided by 365.

Section 3.8 Maximum Rate of Delivery.

GBRA shall not be obligated to deliver treated water to Participant at any time during any calendar year in excess of that rate, expressed in gallons per minute, calculated by multiplying the Daily Commitment (in mgd) in effect for that year by 694.44.

Section 3.9 Additional Monthly Amount.

During any 24-hour period, GBRA may, but shall not be required to, make an amount of water available to Participant, for delivery at the Point of Delivery, in excess of the Daily Commitment in effect for that day. The total of such excess daily amounts during any month is the Additional Monthly Amount for that month. Participant agrees to pay for the Additional Monthly Amount, if any, for each month whether or not such amount, or any of it, is taken by Participant, as provided by Section 5.1 of this Agreement.

Section 3.10 Purpose of Use.

All water delivered by GBRA to Participant under this Agreement shall be used for municipal purposes only.

Section 3.11 Place of Use.

All water delivered by GBRA to Participant under this Agreement shall be used exclusively within the service area of Participant which is defined by a Certificate of Convenience and Necessity issued by the Texas Natural Resource Conservation Commission, or within the certificated service area of a wholesale customer of Participant. All water delivered by GBRA to Participant under this Agreement shall be used within Bexar County unless, and except to the extent that, Participant obtains GBRA's prior written approval for use outside Bexar County.

Section 3.12 Allocation of Water During Drought.

During drought conditions or in any other condition when water cannot be supplied to meet the demands of all customers, the water to be distributed shall be divided among all customers of stored water from Canyon Reservoir pro rata, according to the amount each may be

entitled to, subject to reasonable conservation and drought management plans and requirements based on particular purposes of use of the water, so that preference is given to no one and everyone suffers alike.

Section 3.13 Conservation.

GBRA and Participant each agrees to provide to the maximum extent practicable for the conservation of water, and each agrees that it will operate and maintain its facilities in a manner that will prevent waste of water. Participant further agrees to implement water conservation and drought management plans applicable to the use of treated water from the Project that are consistent in purpose, provisions and application with those implemented by Other Participants to the extent practicable considering any differences in the legal authority of Participant and Other Participants to institute those plans.

Section 3.14 Water Quality.

- (a) Unless the Project is modified to provide an alternative source of water, the sole source of raw water for the Project will be untreated water as it is found in Canyon Reservoir at the Point of Diversion. GBRA agrees to use reasonable diligence and care in treating water diverted from Canyon Reservoir at the Plant, as it may be expanded or otherwise modified by GBRA, and GBRA will use its best efforts to deliver to Participant water of quality that conforms to the standards of the TNRCC or any other applicable regulatory agency for potable water.
- (b) GBRA shall periodically collect samples of treated water delivered to Participant and other customers and cause same to be analyzed consistent with guidelines established by the TNRCC using the then-current edition of Standard Methods for Examination of Water and Wastewater as published by the American Water Works Association and others.

Section 3.15 Measurement of Water.

- (a) GBRA shall provide, operate, maintain, and read one or more meters which shall record treated water taken by Participant at the Point of Delivery. GBRA shall also provide, operate, maintain, and read one or more meters which shall record treated water taken by Other Participants receiving treated water from the Project at the points of delivery for them. GBRA shall also provide, operate, maintain, and read one or more meters which shall record the total amount of raw water diverted at Canyon Reservoir at the Point of Diversion and conveyed to the Plant. All meters shall be conventional types of approved meter(s).
- (b) For all purposes under this Agreement, the amount of raw water diverted from Canyon Reservoir by GBRA and conveyed to the Plant for Participant during any period of time shall be the greater of the following amounts:
 - (1) the amount of treated water delivered to Participant during that period of time, as measured at the Point of Delivery; or

- (2) an amount of water determined by allocating the total amount of raw water diverted during that period of time, as measured at the Point of Diversion, pro rata, based on the amounts of treated water delivered to Participant and each Other Participant during that period of time.
- (c) GBRA shall keep accurate records of all measurements of water required under this Agreement, and the measuring device(s) and such records shall be open for inspection at all reasonable times. Measuring devices and recording equipment shall be accessible for adjusting and testing and the installation of check meter(s). If requested in writing and not less than once in each calendar year, GBRA shall calibrate its water meter(s) that record treated water taken by Participant at the Point of Delivery. GBRA shall give Participant notice of the date and time when any such calibration is to be made and, if a representative of Participant is not present at the time set, calibration and adjustment may proceed in the absence of any representative of Participant.
- (d) If upon any test of the water meter(s), the percentage of inaccuracy of such metering equipment is found to be in excess of five percent (5%), registration thereof shall be corrected for a period extending back to the time when such inaccuracy began, if such time is ascertainable. If such time is not ascertainable, then registration thereof shall be corrected for a period extending back one-half (1/2) of the time elapsed since the last date of calibration, but in no event further back than period of six (6) months. If any meter(s) that record treated water taken by Participant at the Point of Delivery are out of service or out of repair so that the amount of water delivered cannot be ascertained or computed from the reading thereof, the water delivered through the period such meters(s) are out of service or out of repair shall be estimated and agreed upon by GBRA and Participant upon the basis of the best data available, and upon written request, GBRA shall install new meters or repair existing meters. If GBRA and Participant fail to agree on the amount of water delivered during such period, the amount of water delivered may be estimated by:
 - (1) correcting the error if the percentage of the error is ascertainable by calibration tests or mathematical calculation; or
 - (2) estimating the quantity of delivery by deliveries during the preceding periods under similar conditions when the meter or meters were registering accurately.

Section 3.16 Title to Water.

Title to and responsibility for all water supplied hereunder shall be in GBRA from the Point of Diversion to the Point of Delivery, at which point title to and responsibility for such water shall pass to Participant.

ARTICLE IV

PERMITTING AND OTHER REGULATORY REQUIREMENTS

Section 4.1 Applicable Laws and Regulations.

This Agreement is subject to all applicable federal, state, and local laws and any applicable ordinances, rules, orders, and regulations of any local, state, or federal governmental authority having jurisdiction. This Agreement is specifically subject to all applicable sections of the Texas Water Code and the rules of the TNRCC, or any successor agency.

Section 4.2 Cooperation.

Participant agrees to cooperate with GBRA in pursuing all necessary permits and approvals needed for the Project, to complete and file all required reports, and to comply with all applicable laws, rules and regulations. Without limiting the generality of and in addition to the foregoing, Participant expressly agrees to support the granting, in whole, of that certain application filed by GBRA with the TNRCC on August 29, 1997, for various amendments to Certificate of Adjudication No. 18-2074C, as such application may be amended by GBRA ("GBRA's Application to Amend the Canyon Certificate").

Section 4.3 Agreement Conditioned upon Permitting.

- (a) GBRA's obligations under this Agreement are expressly conditioned upon GBRA obtaining the necessary permits, amendments to permits, licenses and other governmental authorizations to allow GBRA to construct and operate the Initial Project and supply treated water to Participant for use within Participant's service area as provided herein.
- (b) Without limiting the generality of the condition set forth in subsection (a), above, and in addition to that condition, GBRA's obligations under this Agreement are expressly conditioned upon:
 - (1) the granting, in whole, of GBRA's Application to Amend the Canyon Certificate;
 - (2) confirmation by the TNRCC in its order granting the amendment that neither the inflows authorized to be stored in Canyon Reservoir nor the total amount of water authorized to be used from Canyon Reservoir will be reduced in any way during any period of time, solely because water from Canyon Reservoir is being supplied under this Agreement for use in Bexar County; and
 - (3) confirmation by the TNRCC in its order granting the amendment that the terms, conditions and guidelines for allocation during drought set forth in Section 3.12, above, will apply notwithstanding the fact that water from Canyon Reservoir is being supplied under this Agreement for use in Bexar County.

(c) If the TNRCC does not enter an order granting, in whole, GBRA's Application to Amend the Canyon Certificate and containing the confirmation provisions required pursuant to subsection (b), above, before January 1, 2001, or if it enters such an order before January 1, 2001 but the order does not become final and not appealable before that date, then GBRA and Participant each shall have the right, on that date or at any time thereafter, but only for so long as no such final and not appealable order of the TNRCC exists, to terminate this Agreement by giving written notice of termination to the other party.

ARTICLE V

CHARGES FOR WATER

Section 5.1 Participant's Required Monthly Water Purchase.

Participant's Required Monthly Water Purchase for each month during any calendar year shall be the sum of 1/12th of the Total Commitment for that year, plus the Additional Monthly Amount, if any, for that month. Participant agrees to pay GBRA each month for Participant's Required Monthly Water Purchase, whether or not such amount, or any of it, is taken by Participant.

Section 5.2 Charges.

The amount to be paid by Participant to GBRA each month under this Agreement shall be the sum of the following five components:

- (1) Participant's Debt Service Component;
- (2) Participant's Operation and Maintenance Component;
- (3) Participant's Miscellaneous Bond Requirements Component;
- (4) Participant's District-Wide Raw Water Component; and
- (5) Participant's Out-of-District Raw Water Component.

Section 5.3 Participant's Debt Service Component.

- (a) Subject to the provisions of subsection (b), below, Participant's Debt Service Component for any month shall equal one-twelfth (1/12) of the product of the Annual Debt Service Requirement for that year multiplied by Participant's Debt Service Percentage for that month, less any portion of the Annual Debt Service Requirement that Other Participants are required to pay for the Additional Monthly Amount, if any, for that month.
 - (b) All funds received by GBRA from Participant's Debt Service Component which

constitute payment of the debt service coverage factor as a component of the Annual Debt Service Requirement shall be deposited by GBRA into a separate account, or shall be accounted for separately by GBRA, from all other funds received under this Agreement. Funds on deposit in such account may be used by GBRA in support of its "Water Resource Division" (of which the Project is or will be a part) for any of the following purposes: (1) paying the cost of improvements, enlargements, extensions, additions, replacements, or other capital expenditures related to the Water Resource Division, (2) paying the costs of unexpected or extraordinary repairs or replacements in connection with the Water Resource Division, (3) paying unexpected or extraordinary repairs of the Water Resource Division, (4) paying any bonds, loans or other obligations of the Water Resource Division, or (5) for any other lawful purpose related to the cost of operations of the Water Resource Division.

Section 5.4 Participant's Operation and Maintenance Component.

Participant's Operation and Maintenance Component for any month shall equal one-twelfth (1/12) of the product of the Annual Operation and Maintenance Requirement for that year multiplied by Participant's Operation and Maintenance Percentage for that month.

Section 5.5 Participant's Miscellaneous Bond Requirements Component.

Participant's Miscellaneous Bond Requirements Component for any month shall equal one-twelfth (1/12) of the product of the Annual Miscellaneous Bond Requirements for that year multiplied by Participant's Debt Service Percentage for that month.

Section 5.6 Participant's District-Wide Raw Water Component.

- (a) Participant's District-Wide Raw Water Component shall be zero until the month in which GBRA gives Participant written notice pursuant to Section 2.4(a) of this Agreement of GBRA's determination that sufficient contractual commitments have been made to supply water for use within Comal and Kendall Counties to justify proceeding with an Initial Project to supply water for use within Bexar County ("Participant's Raw Water Charges Commencement Month").
- (b) Participant's District-Wide Raw Water Component for each month beginning with Participant's Raw Water Charges Commencement Month, through the earlier of December 2000 or the month in which an order of the TNRCC granting, in whole, GBRA's Application to Amend the Canyon Certificate becomes final and not appealable, shall equal one-half of the product of Participant's Required Monthly Water Purchase for that month times the District-Wide Raw Water Rate in effect that month.
- (c) Participant's District-Wide Raw Water Component for each month beginning the earlier of January 2001 or the month immediately following the month in which an order of the TNRCC granting, in whole, GBRA's Application to Amend the Canyon Certificate becomes final and not appealable, through December 31, 2037, shall equal the product of Participant's Required Monthly Water Purchase for that month times the District-Wide Raw Water Rate in effect that month.

- (d) If the Interim Supply Termination Date is extended pursuant to the terms of this Agreement, then Participant's District-Wide Raw Water Component for each month beginning January 2038, shall equal the product of Participant's Required Monthly Water Purchase for that month times the Extension District-Wide Raw Water Rate in effect that month, as defined and determined pursuant to Section 7.1(f) of this Agreement.
- (e) The District-Wide Raw Water Rate may be changed by the GBRA Board of Directors at any time and from time to time.

Section 5.7 Participant's Out-of-District Raw Water Component.

- (a) Participant's Out-of-District Raw Water Component shall be zero until Participant's Raw Water Charges Commencement Month.
- (b) Participant's Out-of-District Raw Water Component for each month beginning with Participant's Raw Water Charges Commencement Month, through the earlier of December 2000 or the month in which an order of the TNRCC granting, in whole, GBRA's Application to Amend the Canyon Certificate becomes final and not appealable, shall equal 1/24th of the product of the Annual Commitment times the Out-of-District Additional Raw Water Rate in effect that month.
- (c) Participant's Out-of-District Raw Water Component for each month beginning the earlier of January 2001 or the month immediately following the month in which an order of the TNRCC granting, in whole, GBRA's Application to Amend the Canyon Certificate becomes final and not appealable, through the Interim Supply Termination Date, as such date may be extended pursuant to Section 7.01 of this Agreement, shall equal 1/12th of the product of the Annual Commitment times the Out-of-District Additional Raw Water Rate in effect that month.
- (d) The "Out-of-District Additional Raw Water Rate" in effect for each month during any year shall be the product of \$24.00 times a fraction, the numerator of which shall be the Index for the month of November of the preceding year, and denominator of which shall be the Index for the month of November, 1996.
- (e) All funds received by GBRA from Participant's Out-of-District Raw Water Component shall be used for planning, studies, options, purchases, and other efforts to identify, acquire or develop additional water supplies for the benefit of customers within GBRA's tencounty statutory district and Bexar County. Except to the extent specifically provided otherwise above in this subsection (e) or in Section 5.3(b) above, GBRA shall have the right to use for any purpose or purposes authorized by law all funds received by GBRA from Participant during any year under this Agreement that are for raw water, and all other funds received by GBRA from Participant during any year under this Agreement, that are in excess of requirements for that year for the Initial Project and Bond Resolution requirements.

Section 5.8 Payments by Participant Unconditional.

GBRA and Participant recognize that the Bonds will be payable from and secured by a

pledge of the sums of money to be received by GBRA from Participant under this Agreement and from other customers under similar contracts. In order to make the Bonds marketable at the lowest available interest rate, it is to be the mutual advantage of GBRA and Participant that Participant's obligation to make the payments required hereunder be, and the same is hereby, made unconditional. All sums payable hereunder to GBRA shall, so long as any part of the Bonds are outstanding and unpaid, be paid by Participant without set-off, counterclaim, abatement, suspension or diminution except as otherwise expressly provided herein; and so long as any part of the Bonds are outstanding and unpaid, this Agreement shall not terminate, nor shall Participant have any right to terminate this Agreement nor be entitled to the abatement of any payment or any reduction thereof nor shall the obligations hereunder of Participant be otherwise affected for any reason, it being the intention of the parties that so long as any portion of the Bonds are outstanding and unpaid, all sums required to be paid by Participant to GBRA shall continue to be payable in all events and the obligations of Participant hereunder shall continue unaffected, unless the requirement to pay the same shall be reduced or terminated pursuant to an express provision of this Agreement.

Section 5.9 Operating Expense of Participant: Source of Payments from Participant.

- (a) The parties agree and Participant represents and covenants that all moneys required to be paid by Participant under this Agreement shall constitute an operating expense of Participant's system as authorized by the Constitution and laws of the State of Texas.
- (b) All payments required to be made by Participant to GBRA under this Agreement shall be payable from the income of Participant's system. GBRA shall never have the right to demand payment by Participant of any obligations assumed by or imposed upon it under or by virtue of this Agreement from any funds raised or to be raised by taxation and Participant's obligation under this Agreement shall never be construed to be a debt of Participant of such kind as to require it under the Constitution and laws of the State of Texas to levy and collect a tax to discharge such obligation.

Section 5.10 Participant's Covenant to Maintain Sufficient Income.

Participant agrees to fix and maintain rates and collect charges for the facilities and services provided by its system as will be adequate to permit Participant to make prompt payment of all expenses of operating and maintaining its system, including payments under this Agreement and to make prompt payment of the interest on and principal of any bonds or other obligations of Participant payable, in whole or in part, from the revenues of its system. Participant further agrees to comply with all of the provisions of the ordinances, resolutions, orders or indentures authorizing its bonds or other obligations which are payable, in whole or in part, from the revenues of its system.

Section 5.11 Billing.

GBRA will render bills to Participant once each month for the payments required by this Article. GBRA shall, until further notice, render such bills on or before the 10th day of each

month and such bills shall be due and payable at GBRA's office indicated below by the 20th day of each month or thirty (30) days after such bill is deposited into the United States mail, properly stamped, addressed and postmarked to Participant, whichever is later. GBRA may, however, by sixty (60) days written notice change the monthly date by which it shall render bills, and all bills shall thereafter be due and payable ten (10) days after such date or thirty (30) days after such bill is deposited into the United States mail, properly stamped, addressed and postmarked to Participant, whichever is later. Participant shall make all payments in such coin or currency of the United States of America as at the time of payment shall be legal tender for the payment of public and private debts and shall make payment to GBRA at its office in the City of Seguin, Texas, or at such other place as GBRA may from time to time designate by sixty (60) days written notice.

Section 5.12 Delinquency in Payment.

All amounts due and owing to GBRA by Participant shall, if not paid when due, bear interest at the maximum rate permitted by law, provided that such rate shall never be usurious. If any amount due and owing by Participant is placed with an attorney for collection by GBRA, Participant shall pay to GBRA, in addition to all other payments provided for by this Agreement, including interest, GBRA's collection expenses, including court costs and attorney's fees. Participant further agrees that GBRA may, at its option, discontinue delivering treated water to Participant until all amounts due and unpaid are paid in full with interest as herein specified. Any such discontinuation shall not, however, relieve Participant of its unconditional obligation to make the payments required hereunder, as provided by Section 5.8 of this Agreement.

ARTICLE VI PROJECT REPRESENTATION

Section 6.1 Project Management Committee.

An advisory committee (the "Project Management Committee") will be established, to provide advice to GBRA with respect to the Project and Project-related actions proposed to be taken by GBRA. GBRA and each municipal customer shall each have one representative on the Project Management Committee. GBRA's representative shall be designated by GBRA's General Manager. Participant's representative shall be designated by Participant's President and Chief Executive Officer.

Section 6.2. Budgets, Audits, and Records.

GBRA will provide the Project Management Committee with the first annual Project budget four months prior to Project start-up, and it will thereafter provide subsequent annual Project budgets. The Project budgets will include all operation and maintenance expenses, debt service, and capital improvements. GBRA will also submit annual audited financial statements of GBRA to the Project Management Committee.

Within 45 days following each fiscal quarter, GBRA will provide to the Project Management Committee a report comparing the current Project budget to actual expenditures.

ARTICLE VII

TERM OF AGREEMENT, EXTENSION, AND RIGHTS AFTER TERMINATION

Section 7.1 Term and Extension of Term.

- (a) This Agreement shall be effective as of the date first written above and, unless it is terminated earlier pursuant to its terms, shall continue in effect until the Interim Supply Termination Date, on which date this Agreement shall terminate.
- (b) From and after the Interim Supply Termination Date, Participant shall have no right to be supplied any water, and GBRA shall have no obligation to supply any water to Participant, or for use anywhere within Bexar County.
- (c) The Interim Supply Termination Date shall be December 31, 2037, unless such date is extended pursuant to subsections (d) or (g), below.
- (d) If all of the Project Debt Instruments (including principal and interest) for the Initial Project will not be fully paid by the Interim Supply Termination Date, then GBRA shall have the right, at any time before such date, to extend the Interim Supply Termination Date to December 31 of the year in which the Project Debt Instruments are to be paid. Any extension by GBRA pursuant to this subsection shall be effective as of the date that GBRA gives Participant written notice of the extension.
- (e) During the month of January 2037, GBRA shall give Participant written notice of the Replacement Cost (hereinafter defined) to be paid by Participant if it should desire to extend the Interim Supply Termination Date. The "Replacement Cost" at any time shall be the cost, expressed in dollars per acre-foot, determined by GBRA using either of the following methodologies selected by GBRA:
 - (1) The one-time cost, per acre-foot, calculated by multiplying \$4,000 times a fraction, the numerator of which shall be the Index for the preceding

November, and the denominator of which shall be the Index for the month of November, 1996.

(2) The one-time cost, per acre-foot of annual firm yield, estimated at that time by GBRA, to pay for all actual and/or anticipated costs involved in the development, permitting, design, land acquisition, financing, and construction of the Water Supply Alternatives (hereinafter defined). The "Water Supply Alternatives" shall consist of any one or more water supply projects selected by GBRA, including but not limited to reservoirs, groundwater facilities, aquifer storage and recovery systems, and interbasin transfers.

GBRA shall have the right, in its absolute discretion, to select either one of the above methodologies it desires, regardless of the cost determined pursuant to that methodology relative to the cost that would have been determined pursuant to the other one. The "Replacement Price" shall be an amount of money equal to the product of the Annual Commitment (in acre-feet per year) times the Replacement Cost.

- (f) During the month of January 2037, GBRA shall give Participant written notice of the Extension District-Wide Raw Water Rate (hereinafter defined) utilized in calculating Participant's District Wide Raw Water Component to be paid by Participant if it should desire to extend the Interim Supply Termination Date. The "Extension District-Wide Raw Water Rate" for each month beginning January 2038 shall be the District-Wide Raw Water Rate in effect that month less the component of such Rate which is attributed by GBRA to pay debt service requirements, if any, related to storage of raw water.
- (g) If Participant desires to extend the Interim Supply Termination Date pursuant to this subsection (g), it shall give GBRA, after January 31, 2037 and by not later than June 30, 2037, written notice of extension, together with:
 - (1) payment of the Replacement Price; or
 - if GBRA has entered into a written agreement with Participant by that time providing that Participant shall have the right to extend the Interim Supply Termination Date without payment of the Replacement Price, a certified copy of that agreement.

Any agreement relieving Participant of the obligation to pay the Replacement Price shall provide for Participant replacing the amount of water committed by GBRA to Participant under this Agreement, from another source acceptable to GBRA and acquired or developed by Participant, under terms and conditions acceptable to GBRA. Participant at its discretion may propose such

an agreement to GBRA at any time prior to June 30, 2037 as an alternative to payment of the Replacement Price, and GBRA at its discretion may refuse to enter into any such proposed agreement if the other source of water, or any of the other terms and conditions of the proposed agreement, are not acceptable to GBRA. If GBRA for whatever reason or reasons does not enter into any such proposed agreement by June 30, 2037, or if it does enter into such an agreement before June 30, 2037 but the agreement is not in effect on that date, then Participant must pay GBRA the Replacement Price on or before June 30, 2037 if Participant desires to extend the Interim Supply Termination Date beyond that date.

(h) If Participant gives GBRA timely written notice of extension and payment of the Replacement Price in compliance with the requirements set forth in subsection (e), then the Interim Supply Termination Date shall be extended to December 31, 2077. If Participant gives GBRA timely written notice of extension and a certified copy of an agreement in compliance with the requirements set forth in subsection (g), then the Interim Supply Termination Date shall be extended to December 31, 2077, unless the agreement provides otherwise, in which case the Interim Supply Termination Date shall be extended as provided in the agreement.

Section 7.2 Rights after Termination.

Except as specifically provided otherwise in this Agreement, all of the rights and obligations of the parties under this Agreement shall terminate upon termination of this Agreement, except that such termination shall not affect any rights or liabilities accrued prior to such termination.

ARTICLE VIII OTHER PROVISIONS

Section 8.1 Waiver and Amendment.

Failure to enforce or the waiver of any provision of this Agreement or any breach of nonperformance by Participant or GBRA shall not be deemed a waiver by GBRA or Participant of the right in the future to demand strict compliance and performance of any provision of this Agreement. No officer or agent of GBRA or Participant is authorized to waive or modify any provision of this Agreement. No modifications to or recision of this Agreement may be made except by a written document signed by GBRA's or Participant's authorized representatives.

Section 8.2 Remedies.

It is not intended hereby to specify (and this Agreement shall not be considered as specifying) an exclusive remedy for any default, but all such other remedies (other than termination) existing at law or in equity may be availed of by either party hereto and shall be cumulative.

Section 8.3 Force Majeure.

If for any reason of force majeure, either GBRA or Participant shall be rendered unable, wholly or in part, to carry out its obligations under this Agreement, other than the obligation of Participant to make the payments required under the terms of this Agreement, then if the party shall give notice of the reasons in writing to the other party within a reasonable time after the occurrence of the event, or cause relied on, the obligation of the party giving the notice, so far as it is affected by the force majeure, shall be suspended during the continuance of the inability then claimed, but for no longer period. The term "force majeure" as used in this Agreement shall mean acts of God, strikes, lockouts, or other industrial disturbances, acts of public enemy, orders or actions of any kind of government of the United States or of the State of Texas, or any civil or military authority, insurrections, riots, epidemics, land slides, lightning, earthquakes, fires, hurricanes, storms, floods, washouts, droughts, arrests, restraints of government and people, civil disturbances, explosions, breakage or accident to dams, machinery, pipelines, canals, or other structures, partial or entire failure of water supply including pollution (accident or intentional), and any inability on the part of GBRA to deliver treated water on account of any other cause not reasonably within the control of GBRA.

Section 8.4 Non-Assignability.

Neither party may assign this Agreement without the written consent of the other party, except to a successor of the duties and functions of that party.

Section 8.5 Entire Agreement.

Except for Participant's Raw Water Contract, this Agreement constitutes the entire agreement between GBRA and Participant and supersedes any prior understanding or oral or written agreements between GBRA and Participant respecting the subject matter of this Agreement.

Section 8.6 Severability.

The provisions of this Agreement are severable and if, for any reasons, any one or more of the provisions contained in the Agreement shall be held to be invalid, illegal or unenforceable in any respect, the invalidity, illegality or unenforceability shall not affect any other provision of this Agreement and this Agreement shall remain in effect and be construed as if the invalid, illegal or unenforceable provision had never been contained in the Agreement.

Section 8.7 Captions.

The sections and captions contained herein are for convenience and reference only and are not intended to define, extend or limit any provision of this Agreement.

Section 8.8 No Third Party Beneficiaries.

This Agreement does not create any third party benefits to any person or entity other than the signatories hereto, and is solely for the consideration herein expressed.

Section 8.9 Notices.

All notices, payments and communications ("notices") required or allowed by this Agreement shall be in writing and be given by depositing the notice in the United States mail postpaid and registered or certified, with return receipt requested, and addressed to the party to be notified. Notice deposited in the mail in the previously described manner shall be conclusively deemed to be effective from and after the expiration of three (3) days after the notice is deposited in the mail. For purposes of notice, the addresses of and the designated representative for receipt of notice for each of the parties shall be as follows:

For GBRA:

Guadalupe-Blanco River Authority Attention: General Manager 933 E. Court Street Seguin, Texas 78155

And for Participant:

San Antonio Water System
Attention: President/Chief Executive Officer
P. O. Box 2449
San Antonio, Texas 78298

Either party may change its address by giving written notice of the change to the other party at least fourteen (14) days before the change becomes effective.

In witness whereof, the parties hereto, acting under the authority of the respective governing bodies, have caused this Agreement to be duly executed in multiple counterparts, each of which shall constitute an original.

GUADALUPE-BLANCO RIVER AUTHORITY

By:_

William E. West, Jr.,

General Manager

ANTEST:

SAN ANTONIO WATER SYSTEM

By:

Michael F. Thuss, P.E.,

President/Chief Executive Officer

ATTEST:

COUNTY OF GUADALUPE

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BEFORE ME, the undersigned, a Notary Public in and for said State, on this day personally appeared William E. West, Jr., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the Guadalupe-Blanco River Authority, a conservation district and political subdivision, and that he executed the same as the act of such conservation district and political subdivision for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the Zivel day of It by the Cong., 2016.

(Seal)



Notary Public in and for The State of Texas

THE STATE OF TEXAS

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COUNTY OF GUADALUPE

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BEFORE ME, the undersigned, a Notary Public in and for said State, on this day personally appeared Michael F. Thuss, P.E., known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the San Antonio Water System, and that he executed the same for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFF

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EAL OF OFFICE, this the 1714 day of

Notary Public in and for The State of Texas

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Exhibit A Regional Water System for Portions of Comal, Kendall, and Bexar Counties

Project Description

The project will treat approximately 8,000 to 10,000 acre-feet per year of raw water from Canyon Lake and deliver potable water to project participant's ground storage tanks or other delivery points through a treated water transmission pipeline system.

Water Treatment Plant

The Canyon Lake water is of high quality. As a result, several types of process are appropriate to produce exceptional quality water. The treatment process may consist of one of these process stream options:

- a. Conventional: rapid mix, flocculation, sedimentation, filtration, and disinfection.
- b. Modular: rapid mix, absorption or upflow clarification, filtration, and disinfection.
- c. Membrane filtration with possible additional treatment.

The plan capacity will be approximately 7.2 mgd to 9.3 mgd with 5 percent additional capacity for system losses and outages.

Project Participants and Contracted Annual Deliveries

The project participants may include Bulverde Utility Company, Apex Water Services, Comal Independent School District, City of Fair Oaks Ranch, City of Boerne, San Antonio River Authority, San Antonio Water Systems, Bexar Metropolitan Water Division, and other In-District participants.

System and Participants Facilities

The System Facilities will include the intake structure and raw water pumping station at Canyon Lake, the water treatment plant and high-service pumping station to be located in the vicinity of Canyon Lake, approximately 43.5 miles of transmission pipeline, participant flow metering stations, control valves, and other instrumentation at each delivery point, and a centralized telemetry control system. The system will be designed to deliver water into the participant's system through either an air break at the top of a storage tank or through a reduced

pressure zone back-flow preventer. Direct connections to distribution pipelines will not be made. Delivery points will be in proximity to the pipeline route. The facilities to be provided by each participant may include water storage at each delivery location and any required pumps, pipelines, and other improvements downstream of the participant's meter required to deliver the water to the participant's system. Water from the system will be provided only to systems within areas possessing Certificates of Convenience and Necessity (CCN) issued by the Texas Natural Resource Conservation Commission.

Pipeline Route and Right-of-Way

The pipeline will be located in right-of-way to be purchased by GBRA for the project. GBRA will own and maintain the permanent right-of-way.

The preliminary pipeline route is shown on the attached map. Although the route is still under evaluation, the general route provides for the pipeline to begin on the south side of Canyon Lake in the vicinity of Comal Park. The route then follows SH 3159 and SH 46 southwest through the Canyon Lake area and Smithson Valley, crossing US 281 into the northern part of Bulverde. The pipeline route then turns south near Bulverde Road. The pipeline will bifurcate in this area with a branch continuing south through Bulverde and terminating at the Bexar Metropolitan Water District and San Antonio River Authority Delivery points. The western branch of the bifurcation continues along Ammann Road or north of Ammann road along existing electric transmission rights of way, and turns southerly in the vicinity of RR 3351 to the City of Fair Oaks Ranch and then to the west to a delivery point to the City of Boerne and other area participants near the intersection of IH 10. The pipeline will then cross IH 10 to a San Antonio Water System delivery point near Interstate Highway 10. The final pipeline route will be selected with input from the Project Management Committee and will be the route that appears to be in the best interests of the project as determined by the GBRA.

Water Delivery Capability

System delivery capability to Bexar County entities exceeds the initial year annual commitment in order to allow the delivery of "additional" and "returnable" water. Additional water is water that is periodically available on a day-to-day basis from In-District participants unable to utilize the full amount of their contracted water during periods of low use or outage.

Returnable water is that amount of water reserved for In-District customers, but in excess of the sum of the firm annual commitments to In-District customers.