

Buddy Garcia, *Chairman*
Larry R. Soward, *Commissioner*
Bryan W. Shaw, Ph.D., *Commissioner*
Mark R. Vickery, P.G., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 24, 2008

The Honorable Danny Scheel
Comal County
199 Main Plaza
New Braunfels, Texas 78130

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: Spring Branch Youth Football Field at Jumbo Evans Sports Park; Located on the west side of US 281 approximately 1.0 miles north of Spring Branch Road; Comal County, Texas
TYPE OF PLAN: Request for Approval of a Contributing Zone Plan (CZP); 30 Texas Administrative Code (TAC) Chapter 213 Subchapter B Edwards Aquifer
Edwards Aquifer Protection Program ID No. 2793.00; Investigation No. 654642; Regulated Entity No. RN105504120

Dear Judge Scheel:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the CZP application for the above-referenced project submitted to the San Antonio Regional Office by Macina, Bose, Copeland and Associates, Inc. on behalf of Comal County on April 25, 2008. Final review of the CZP was completed after additional material was received on June 18, 2008. As presented to the TCEQ, the Temporary and Permanent Best Management Practices (BMPs) and construction plans were prepared by a Texas Licensed Professional Engineer to be in general compliance with the requirements of 30 TAC Chapter 213. These planning materials were sealed, signed and dated by a Texas Licensed Professional Engineer. Therefore, based on the engineer's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer Protection Plan. A motion for reconsideration must be filed no later than 23 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

BACKGROUND

The subject site is to be constructed on 21.189 acres adjacent to the existing 64.533 acre Jumbo Evans Sports Park (JESP). The subject site is owned by Comal County, and the development proposed by this application will be constructed by two lessees, the Spring Branch Youth Football Association (SBYFA) and the Spring Branch Tennis Association (SBTA).

According to Robert Boyd, P.E., Assistant Comal County Engineer, JESP's first lease was signed in July, 1996. The TCEQ concludes that the JESP pre-dates the Contributing Zone regulations, effective June 1,

1999. The 21.189 acres was not part of the original JESP, will ultimately disturb more than five acres, and therefore is regulated under the Contributing Zone regulations (30 TAC 213, Subchapter B).

PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 21.189 acres. At this time, it will include grading approximately 5.10 acres for a game football field, drilling of a water well, and the installation of an irrigation system for irrigating the game field. No impervious cover is proposed at this time. No wastewater will be generated by this project at this time.

PERMANENT POLLUTION ABATEMENT MEASURES

To prevent the pollution of stormwater runoff originating on-site or upgradient of the site and potentially flowing across and off the site after construction, temporary BMPs will be provided until the site disturbance has been stabilized with sod and/or seed, as described in the application.

SPECIAL CONDITIONS

- I. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the San Antonio Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested format (Deed Recordation Affidavit, TCEQ-0625A) that you may use to deed record the approved CZP is enclosed.
- II. Temporary BMPs shall be maintained until the disturbed areas have been stabilized by sod and/or seed.
- III. The future construction of 12 tennis courts with a club house, one game football field with stands and concessions, three practice football fields, two parking lots, and an access road is not approved by this letter. A modification to this Contributing Zone Plan shall be required for their construction.
- IV. Development activities reported by the Office of the Comal County Engineer may constitute construction without the prior approval of a contributing zone plan as required by Commission rules (30 TAC Chapter 213, Subchapter B). Therefore, the applicant is hereby advised that approval of the Spring Branch Youth Football Field at Jumbo Evans Sports Park, as provided by this letter, shall not absolve the applicant of any prior violations of Commission rules related to this project, and shall not necessarily preclude the Commission from pursuing appropriate enforcement actions and administrative penalties associated with such violations, as provided in 30 TAC §213.25 of Commission rules.
- V. A site plan of the entire 64.533 acre Jumbo Evans Sports Park, areas of soil disturbance, amounts of impervious cover, and dates of construction, shall be submitted (one original and three copies) to the TCEQ within 60 days of the date of this letter.
- VI. Any future construction within the 64.533 acre Jumbo Evans Sports Park may require prior TCEQ approval for activities regulated by 30 TAC 213, Subchapter B.

STANDARD CONDITIONS

1. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.
2. The holder of the approved Edwards Aquifer Protection Plan must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the approved plan. Additional and separate approvals, permits and/or authorizations from other TCEQ Programs (i.e., Stormwater, Water Rights, PST) can be required depending on the specifics of the plan.
3. In addition to the rules of the Commission, the applicant may also be required to comply with state and local ordinances and regulations providing for the protection of water quality.

Prior to Commencement of Construction:

4. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved Contributing Zone Plan and this notice of approval shall be maintained at the project location until all regulated activities are completed.
5. Any modification to the activities described in the referenced CZP application following the date of approval may require the submittal of a plan to modify this approval, including the payment of appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.
6. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the San Antonio Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the name of the approved plan and file number for the regulated activity, the date on which the regulated activity will commence, and the name of the prime contractor with the name and telephone number of the contact person.
7. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved Storm Water Pollution Prevention Plan (SWPPP) must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. If a water quality pond is proposed, it shall be used as a sedimentation basin during construction. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.

During Construction:

8. During the course of regulated activities related to this project, the applicant or his agent shall comply with all applicable provisions of 30 TAC Chapter 213, Edwards Aquifer. The applicant shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity.

9. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been significantly reduced. Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).
10. Intentional discharges of sediment laden storm water are not allowed. If dewatering becomes necessary, the discharge will be filtered through appropriately selected best management practices. These may include vegetated filter strips, sediment traps, rock berms, silt fence rings, etc.
11. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
12. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.
13. This approval does not authorize the installation of temporary aboveground storage tanks on this project. If the contractor desires to install a temporary aboveground storage tank for use during construction, an application to modify this approval must be submitted and approved prior to installation. The application must include information related to tank location and spill containment. Refer to Standard Condition No. 5, above.

After Completion of Construction:

14. Owners of permanent BMPs and measures must insure that the BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the San Antonio Regional Office within 30 days of site completion.
15. The applicant shall be responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as, without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred. A copy of the transfer of responsibility must be filed with the executive director through the San Antonio Regional Office within 30 days of the transfer. A copy of the transfer form (TCEQ-10263) is enclosed.
16. Upon legal transfer of this property, the new owner(s) is required to comply with all terms of the approved Contributing Zone Plan. If the new owner intends to commence any new regulated activity on the site, a new Contributing Zone Plan that specifically addresses the new activity must be submitted to the executive director. Approval of the plan for the new regulated activity by the executive director is required prior to commencement of the new regulated activity.

The Honorable Danny Scheel

June 24, 2008

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17. A Contributing Zone Plan approval or extension will expire and no extension will be granted if more than 50% of the total construction has not been completed within ten years from the initial approval of a plan. A new Contributing Zone Plan must be submitted to the San Antonio Regional Office with the appropriate fees for review and approval by the executive director prior to commencing any additional regulated activities.
18. At project locations where construction is initiated and abandoned, or not completed, the site shall be returned to a condition such that the aquifer is protected from potential contamination.

If you have any questions or require additional information, please contact John Mauser of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210/403-4024.

Sincerely,



Mark R. Vickery, P.G.

Executive Director

Texas Commission on Environmental Quality

MRV/JKM/eg

Enclosures: Deed Recordation Affidavit, Form TCEQ-0625A
Change in Responsibility for Maintenance of Permanent BMPs, Form TCEQ-10263

cc: Mr. Greg Smith, P.E., Macina, Bose, Copeland and Associates, Inc.
Mr. Scott Halty, San Antonio Water System
Ms. Renee Green, P.E., Bexar County Public Works
Ms. Velma Danielson, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC 212

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Comal County
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The Honorable Danny Scheel
June 24, 2008
Page 2

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PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 21.189 acres. At this time, it will include grading approximately 5.10 acres for a game football field, drilling of a water well, and the installation of an irrigation system for irrigating the game field. No impervious cover is proposed at this time. No wastewater will be generated by this project at this time.

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The Honorable Danny Scheel
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If you have any questions or require additional information, please contact John Mauser of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210/403-4024.

Sincerely,



Mark R. Vickery, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/JKM/eg

Enclosures: Deed Recordation Affidavit, Form TCEQ-0625A
Change in Responsibility for Maintenance of Permanent BMPs, Form TCEQ-10263

cc: Mr. Greg Smith, P.E., Macina, Bose, Copeland and Associates, Inc.
Mr. Scott Halty, San Antonio Water System
Ms. Renee Green, P.E., Bexar County Public Works
Ms. Velma Danielson, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC 212

Copy

Deed Recordation Affidavit
Edwards Aquifer Protection Plan

THE STATE OF TEXAS §

County of Comal §

Judge

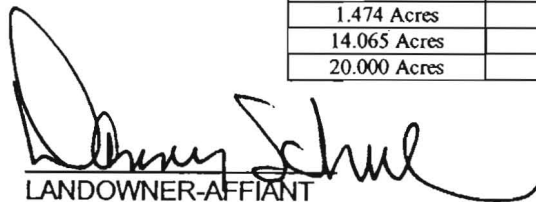
BEFORE ME, the undersigned authority, on this day personally appeared Danny Scheel who, being duly sworn by me, deposes and says:

- (1) That my name is Comal County and that I own the real property described below.
- (2) That said real property is subject to an EDWARDS AQUIFER PROTECTION PLAN which was required under the 30 Texas Administrative Code (TAC) Chapter 213.
- (3) That the EDWARDS AQUIFER PROTECTION PLAN for said real property was approved by the Texas Commission on Environmental Quality (TCEQ) on January 2, 2007.

A copy of the letter of approval from the TCEQ is attached to this affidavit as Exhibit A and is incorporated herein by reference.

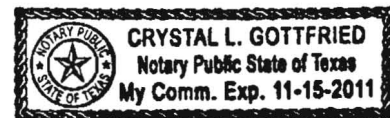
- (4) The said real property is located in Comal County, Texas, and the legal description of the property is as follows:

Tract	Recording Information	Exhibit (Attached)
6.531 Acres	Volume 274 Pages 383-384 Volume 645 Pages 292-294	B
3.050 Acres	Volume 645 Pages 295-297	C
1.383 Acres	DOC# 9506481748	D
1.474 Acres	DOC# 9706003685	E
14.065 Acres	DOC# 9906025084	F
20.000 Acres	DOC# 200306008534	G


LANDOWNER-AFFIANT

SWORN AND SUBSCRIBED TO before me, on this 21 day of Feb, 2008.


NOTARY PUBLIC

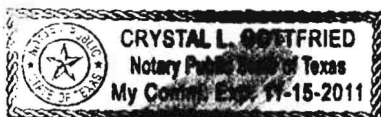


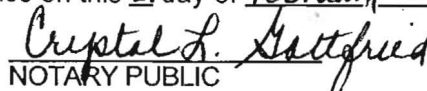
THE STATE OF Texas §

County of Comal §

BEFORE ME, the undersigned authority, on this day personally appeared Danny Scheel known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 21 day of February, 2008




NOTARY PUBLIC

Crystal L. Gottfried
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 11-15-2011

Exhibit "A"

Buddy Garcia, *Chairman*
 Larry R. Soward, *Commissioner*
 Bryan W. Shaw, Ph.D., *Commissioner*
 Glenn Shankle, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 2, 2007

Mr. Robert H. Boyd, P.E.
 Comal County
 195 David Jonas Drive
 New Braunfels, Texas 78132

Re: Edwards Aquifer, Comal County
 NAME OF PROJECT: Comal County Road Department; Located at 195 David Jonas Drive; New Braunfels, Texas
 TYPE OF PLAN: Request for Modification of a Water Pollution Abatement Plan (WPAP); 30 Texas Administrative Code (TAC) Chapter 213 Edwards Aquifer
 Edwards Aquifer Protection Program ID No. -0309.05; Investigation No. 599725; Regulated Entity No. RN102460730

Dear Mr. Boyd:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the request for modification of the approved WPAP for the above-referenced project submitted to the San Antonio Regional Office by Comal County on behalf of Comal County on October 24, 2007. Final review of the WPAP was completed after additional material was received on December 13th, 28th, and January 2, 2008. As presented to the TCEQ, the Temporary and Permanent Best Management Practices (BMPs) and construction plans were prepared by a Texas Licensed Professional Engineer to be in general compliance with the requirements of 30 TAC Chapter 213. These planning materials were sealed, signed and dated by a Texas Licensed Professional Engineer. Therefore, based on the engineer's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer Protection Plan. A motion for reconsideration must be filed no later than 23 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

BACKGROUND

One 10,000 gallon above ground storage tank (AST) and one 500 gallon AST were approved by letter dated October 12, 1993. One 15,000 gallon replacement AST was approved by letter dated March 20, 2000.

The subject site consists of six tracts totaling 46.503 acres summarized in the table below.

Table I

Tract	Acquired	Acres	Type of Impervious cover	Impervious Cover (Acres)	Impervious Cover (Percent)
1	1978	6.531	Pavement	4.33	77.03

REPLY TO: REGION 13 • 14250 JUDSON RD. • SAN ANTONIO, TEXAS 78233-4480 • 210-490-3096 • FAX 210-545-4329

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • Internet address: www.tceq.state.tx.us

TCEQ is an equal opportunity organization.

Mr. Robert H. Boyd, P.E.

January 2, 2008

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2	1986	3.05	Office & Shop Buildings		
	Total	9.581	Storage Yards	3.05	
3	1995	1.383	Storage Yards	1.383	100.00
4	1997	1.474	Access Road to County Recycling Operation	0.581	39.42
			Approximately 1.5 Acres of Mulching Operation	0	
5	1999	14.065	JP & Parking Lot	1.044	20.25
			Road to Recycling	1.712	
			Mechanic Building Parking Lot	0.092	
6	2003	20.00	House/Barn/Storage*	0.925	7.58
			Meeting Room*	0.591	
			Pavement/Parking Lot	2.262	
			Circular Animal Run	0.253	
			Extension Amphitheater	0.530	
			Road Department Stockpile	2.487	
			Extension Proposed Barn	0.060	
			Extension Oval Animal Run	0.174	
			Extension Green House	0.047	
			Extension Gazebo	0.004	
			Extension Meeting Room	0.047	
			Extension Potting Shed	0.009	
Total (proposed)				7.39	42.10
Total		46.503		19.58	42.10

* - There was 0.925 acres of existing impervious cover located within Tract 6 prior to the regulation of impervious cover on 03/21/90. In a modification approved by letter dated October 24, 2003 (after regulation of impervious cover), 0.591 acres of impervious cover was added to the 0.925 acres. Therefore, there is currently 1.516 acres of existing impervious cover located within the 20 acres of Tract 6 which includes 0.925 acres that pre-dates the requirement for treatment of stormwater runoff.

PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 20 acres. It will include improvements to the agricultural barn, the show arena, the road paving material stockpile area, the meeting room, and include a parking lot expansion, a potting shed and greenhouse, gazebo, and an amphitheater. The increase in impervious cover will be 5.872 acres. The total impervious cover will be 7.388 acres (36.94% of 20 acres).

With the proposed commercial project, the total impervious cover for the contiguous 46.503 acres owned by Comal County is 19.58 acres (42.10%).

According to a letter dated, May 28, 2003, signed by Mr. Thomas H. Hornseth, P.E., with Comal County, the site in the development is acceptable for the use of on-site sewage facilities.

PERMANENT POLLUTION ABATEMENT MEASURES

To prevent the pollution of stormwater runoff originating on-site or upgradient of the site and potentially flowing across and off the site after construction, engineered vegetative filter strips will be constructed to treat 5,801 pounds of total suspended solids (TSS) from an increase in impervious cover of 5.872 acres within a drainage area of 20 acres (see Table I above). They are designed in accordance with the 2005 edition of the TCEQ's "Complying with the Edwards Aquifer Rules: Technical Guidance on Best Management Practices."

- The engineered vegetated filter strip extends along the entire length of the contributing area;
- The slope does not exceed 20%;
- The minimum dimension of the filter strip (in the direction of flow) is not less than 15 feet;
- The maximum width (in the direction of flow) of the contributing impervious area does not exceed 72 feet;
- The minimum vegetated cover is 80%;
- The contributing area to the filter strip is relatively flat so that runoff is distributed evenly to the vegetated area without the use of a level spreader;
- The vegetated filter strip is free of gullies or rills that can concentrate overland flow.

The approved measures meet the required 80 percent removal of the increased load in total suspended solids caused by the project.

GEOLOGY

According to the geologic assessment included with the application, dated May 20, 2003, there are seven geologic or manmade features located on the 46.503 acre project site. Six of the seven features were located within the 20 acre drainage area of this modification. All features were assessed as having sensitivities of less than 40. No features were re-assessed. A site inspection was conducted on August 4, 2003 for a previous modification. The investigation report states that the site was as described by the geologic assessment, and no additional geologic or manmade features were observed. The San Antonio Regional Office did not conduct a site inspection for this submittal.

SPECIAL CONDITIONS

- I. The holder of the approved Edwards Aquifer WPAP must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the application.
- II. This modification is subject to all Special and Standard Conditions listed in the WPAP approval letter dated October 24, 2003.
- III. All permanent pollution abatement measures shall be operational prior to occupancy of the facility.
- IV. Intentional discharges of sediment laden storm water are not allowed. If dewatering becomes necessary, the discharge will be filtered through appropriately selected best management practices. These may include vegetated filter strips, sediment traps, rock berms, silt fence rings, etc.
- V. All sediment and/or media removed from the water quality basin during maintenance activities shall be properly disposed of according to 30 TAC 330 or 30 TAC 335, as applicable.
- VI. In addition to the rules of the Commission, the applicant may also be required to comply with state and local ordinances and regulations providing for the protection of water quality.
- VII. Construction of the above said project is approved. Use of the vegetative filter strip as wastewater treatment and disposal unit is not authorized by this letter. Discharge of waste material into the engineered filter strip from the agricultural barn represents an unauthorized discharge. Animals may not occupy the agricultural barn until proper authorization has been obtained from the TCEQ Water Quality Division - Standards, Assessments, and CAFO Permitting. Submit to the San Antonio Regional Office documentation authorizing this discharge within 30 days of receipt of the authorization. Any physical or operational change of the

permanent water pollution abatement measures shall be subject to the requirements of §213.4(j) with regards to modifications of previously approved plans.

- VIII. Discharges of pesticides or herbicides from operation of the greenhouse may be subject to the TWC §26.121, are not authorized by this letter, and shall be disposed of properly.
- IX. Treating stormwater runoff from material stockpiles is a non-standard use of vegetative filter strips. Provide an annual evaluation on the effectiveness of the vegetative filter strips treating the material stockpiles, due on the anniversary date of this letter. After 3 years of evaluation and successful usage, you may petition the TCEQ for suspension of this requirement.

STANDARD CONDITIONS

1. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.

Prior to Commencement of Construction:

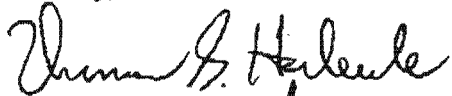
2. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the San Antonio Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested form (Deed Recordation Affidavit, TCEQ-0625) that you may use to deed record the approved WPAP is enclosed.
3. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved WPAP and this notice of approval shall be maintained at the project location until all regulated activities are completed.
4. Modification to the activities described in the referenced WPAP application following the date of approval may require the submittal of a plan to modify this approval, including the payment of appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.
5. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the San Antonio Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the date on which the regulated activity will commence, the name of the approved plan and program ID number for the regulated activity, and the name of the prime contractor with the name and telephone number of the contact person. The executive director will use the notification to determine if the approved plan is eligible for an extension.
6. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved WPAP, must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. If a water quality pond is proposed, it shall be used as a sedimentation basin during construction. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.

ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. The regulated entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred. A copy of the transfer of responsibility must be filed with the executive director through San Antonio Regional Office within 30 days of the transfer. A copy of the transfer form (TCEQ-10263) is enclosed.

16. Upon legal transfer of this property, the new owner(s) is required to comply with all terms of the approved Edwards Aquifer protection plan. If the new owner intends to commence any new regulated activity on the site, a new Edwards Aquifer protection plan that specifically addresses the new activity must be submitted to the executive director. Approval of the plan for the new regulated activity by the executive director is required prior to commencement of the new regulated activity.
17. An Edwards Aquifer protection plan approval or extension will expire and no extension will be granted if more than 50 percent of the total construction has not been completed within ten years from the initial approval of a plan. A new Edwards Aquifer protection plan must be submitted to the San Antonio Regional Office with the appropriate fees for review and approval by the executive director prior to commencing any additional regulated activities.
18. At project locations where construction is initiated and abandoned, or not completed, the site shall be returned to a condition such that the aquifer is protected from potential contamination.

If you have any questions or require additional information, please contact Jason Jupe of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4023.

Sincerely,



Glenn Shankle
Executive Director
Texas Commission on Environmental Quality

GS/JJ/eg

Enclosure: Deed Recordation Affidavit, Form TCEQ-0625
Change in Responsibility for Maintenance of Permanent BMPs, Form TCEQ-10263

cc: Mr. Bruce Boyer, P.E. City of New Braunfels
Mr. Tom Hornseth, Comal County
Ms. Velma Danielson, Edwards Aquifer Authority
TCEQ Central Records, MC 212 Building F

EXHIBIT "B"

VOL 274 PAGE 383

FILED FOR RECORD

1970 NOV -9 PM 3:05

173894

WARRANTY DEED

COUNTY CLERK COMAL COUNTY

BY *Dorothy B. Lantieri* 5.00

THE STATE OF TEXAS

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KNOW ALL MEN BY THESE PRESENTS:

S

COUNTY OF COMAL

S

That we, CALVIN A HEIDRICH and wife, HELLEN L. HEIDRICH of the County of Comal and the State of Texas, for and in consideration of the sum of TEN (\$10.00) DOLLARS and other valuable consideration to the undersigned paid by the grantees herein named, the receipt of which is hereby acknowledged, have GRANTED, SOLD AND CONVEYED, and by these presents do GRANT, SELL AND CONVEY unto the County of Comal and State of Texas, all of the following described real property in Comal County, Texas, to-wit:

Being 6.531 acres of land out of the A.M. Holbrook Survey No. 423, Abstract No. 271 and also being out of a 123.79 acre tract (Called First Tract), and being described in Volume 156, Pages 18-20 of the Deed Records of Comal County, Texas and being more particularly described as follows;

Beginning at an iron pin set in the Southwest R.O.W. line of State Highway No. 46, said point being N 67° 44' 00" W 1266.38 feet (Record) from the most Easterly corner of above referenced tract, for a corner of this tract;

Thence S 43° 21' 14" W 238.77 feet to an iron pin set for an interior corner of this tract;

Thence S 50° 09' 12" E 80.72 feet to an iron pin set for a corner of this tract;

Thence S 20° 08' 25" W 250.96 feet to an iron pin set for a corner of this tract;

Thence S 31° 12' 04" W 275.10 feet to an iron pin set for a corner of this tract;

Thence S 29° 58' 53" W 275.10 feet to an iron pin set in a Southwest fence line of above referenced tract, for the South corner of this tract;

Thence N 36° 40' 53" W 519.94 feet along said Southwest fence line to a steel fence post, for the West corner of this tract;

Thence N 53° 21' 14" E 973.36 feet along an existing fence line to an iron pin found in the Southwest R.O.W. line of State Highway No. 46, for the North corner of this tract.

VOL 274 PAGE 384

unto the said grantee, their heirs and assigns forever; and we do hereby bind ourselves, our heirs, executors and administrators to WARRANT AND FOREVER DEFEND all and singular the said premises unto the said grantee, its successors and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof.

EXECUTED THIS 8th day of November, A.D., 1978.

Calvin A. Heidrich
CALVIN A. HEIDRICH

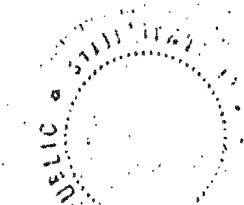
Helen L. Heidrich
HELEN L. HEIDRICH

THE STATE OF TEXAS
COUNTY OF COMAL

Before me, the undersigned authority, on this day personally appeared CALVIN A. HEIDRICH and HELEN L. HEIDRICH, known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office on this the 8th day of November, A.D. 1978.

Kathleen M. Wagner
Notary Public in and for
Comal County, Texas



0645 0292

332424

CORRECTION WARRANTY DEED

FILED FOR RECORD

1988 SEP -2 AM 9:21

ROSIE BOSENBURY
COUNTY CLERK COMAL COUNTYBY S. L. Lantieri
n/c

THE STATE OF TEXAS * KNOW ALL MEN BY THESE PRESENTS;
COUNTY OF COMAL *

That we, CALVIN A. HEIDRICH and wife, HELLEN L. HEIDRICH herein called grantors, for and in consideration of the sum of TEN (\$10.00) DOLLARS cash and other valuable consideration in hand paid by The County of Comal and State of Texas, hereinafter called Grantees, the receipt and sufficiency of which is hereby acknowledged and confessed, have granted, sold and conveyed, and by these presents do grant, sell and convey unto the said Grantees, the following described property, to-wit:

Being 6.531 acres of land out of the A.M. Holbrook Survey No. 423, Abstract No. 271 and also being out of a 123.79 acre tract (Called First Tract), and being described in Volume 156, Pages 18-20 of the Deed Records of Comal County, Texas and being more particularly described as follows:

Beginning at an iron pin set in the Southwest R.O.W. line of State Highway No. 48, said point being N 67° 44' 00" W 1266.38 feet (Record) from the most Easterly corner of above referenced tract, for a corner of this tract;

Thence S 53° 21' 14" W 238.77 feet to an iron pin set for an interior corner of this tract;

THENCE S 50° 09' 12" E 80.72 feet to an iron pin set for a corner of this tract;

THENCE S 20° 06' 25" W 250.86 feet to an iron pin set for a corner of this tract;

THENCE S 31° 12' 04" W 275.10 feet to an iron pin set for a corner of this tract;

THENCE S 29° 58' 53" W 353.55 feet to an iron pin set in a Southwest fence line of above referenced tract, for the South corner of this tract;

THENCE N 36° 40' 53" W 519.84 feet along said Southwest fence line to a steel fence post, for the West corner of this tract;

THENCE N 53° 21' 14" E 973.36 feet along an existing fence line to an iron pin found in the Southwest R.O.W. line of State Highway No. 46, for the North corner of this tract.

THENCE S 87° 44' 00" E 70.08 feet along said R.O.W. line to the place of beginning and containing 8.531 acres of land more or less.

This deed is made in place of and as a Deed of Correction of a Deed executed by Grantors herein to Grantees dated November 9, 1978, Vol. 156, pages 18-20 of the Deed Records of Comal County, Texas, wherein by error or mistake the field notes had incorrectly stated the dimensions of the tract and this instrument is made by Grantors and accepted by Grantees in order to correct said mistake, and in all other respects conforming said former Deed.

To have and to hold the above described premises, together with, all and singular, the rights and appurtenances thereto in anywise belonging unto the said Grantees and Grantees' assigns forever.

Grantor does hereby bind Grantors, and Grantors' assigns to warrant and forever defend, all and singular, the said premises unto the said Grantees, and Grantees' assigns against any person whomsoever claiming or to claim the same or any part thereof.

EXECUTED THIS 1st day of September, 1988.

Calvin A. Heidrich

CALVIN A. HEIDRICH

Hellen L. Heidrich

HELLEN L. HEIDRICH

0645 0293

0645 0294

THE STATE OF TEXAS
COUNTY OF COMAL

Before me, the undersigned authority, on this day personally appeared CALVIN A. HEIDRICH and HELLEN L. HEIDRICH, known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they executed the same for the purposes and consideration therein expressed.

Given under my hand and seal of office on this the 1st day of September, A.D., 1988.



Gleny Eanes
NOTARY PUBLIC

Gleny Eanes, Notary Public
My Commission Expires on 10-12-91

EXHIBIT 'C'

FILED FOR RECORD

1988 SEP -2 AM 9:21

332425

WARRANTY DEED

 ROSIE BOSENDURY
 COUNTY CLERK COMAL COUNTY
W. J. Lantieri
 BY *Lantieri*

M/C

THE STATE OF TEXAS

)(

)(

KNOW ALL MEN BY THESE PRESENTS

COUNTY OF COMAL

)(

That we, CALVIN A. HEIDRICH and wife HELEN HEIDRICH of Comal County and State of Texas for and in consideration of the sum of Ten (\$10.00) Dollars and other valuable consideration of the undersigned paid by the grantee herein named, the receipt of which is hereby acknowledged, have GRANTED, SOLD AND CONVEYED, and by these presents do GRANT, SELL AND CONVEY unto the County of Comal, State of Texas, all of the following described real property in Comal County, Texas to-wit:

Being 3.050 acres of land out of the A.M. Holbrook Survey No. 423, Abstract No. 271, Comal County, Texas, and being 3.050 acres of land out of that certain called 123.79 acre "First Tract" conveyed by Kermit E. Heidrich to Calvin Heidrich by deed dated June 13, 1987 and recorded in Volume 156 on pages 18-20 of the Deed Records of Comal County, Texas, and described more particularly by metes and bounds as follows:

BEGINNING at an iron pin set at a corner post in the Southwest line of the A.M. Holbrook Survey No. 423, the Northeast line of the S. Washburn Survey No. 488, Abstract No. 663, for the West corner of a 17.009 acre tract of land conveyed by Erhard J. Heidrich, et ux to Donald P. Guenther, et ux by deed dated November 12, 1982 and recorded in Volume 131 on pages 185-187 of the Deed Records of Comal County, Texas, for a South corner of the above described Calvin Heidrich 123.79 acre tract, for the South corner of the herein described 3.050 acre tract;

THENCE with the fence, the Southwest line of the said Holbrook Survey, the Northeast line of the said Washburn Survey, the Southwest line of the said 123.79 acre tract, N. 36° 52' 33" W 17.94 to a nail found, the called for North corner of the said Washburn Survey, the called for East corner of the F. Michel Survey No. 653, Abstract No. 400, for the East corner of a 20.000 acre tract of land conveyed by Clifford Henry Ditz and wife to Wayne Pooley and wife by deed dated Sept. 19, 1985 and recorded in Volume 470 on pages 239-241 of the Deed Records of Comal County, Texas;

0645 0295

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THENCE continuing with the fence, the Southwest line of the said Holbrook Survey, the Northeast line of the said Michel Survey, the Southwest line of the said 123.79 acre tract, the Northeast line of the said Wayne Pooley 22.000 acre tract, N. 38° 28' 37" W. 437.19 feet to an iron pin found, set for the South corner of a 6.531 acre tract of land conveyed by Calvin A. Heidrich and wife to Comal County, Texas by deed dated November 8, 1978 and recorded in Volume 274 on pages 383-384 of the Deed Records of Comal County, Texas, for the West corner of this tract;

THENCE with the Southeast line of the said Comal County 6.531 acre tract, N. 29° 58' 53" W. 232.49 feet to an iron pin set for the North corner of this tract;

THENCE severing the said Calvin Heidrich tract, S. 48° 38' 41" E. 550.81 feet to an iron pin set in the fence, a Southeast line of the said 123.79 acre tract, a Northwest line of the said 17.009 acre tract, for the East corner of this tract;

THENCE with the fence, a Southeast line of the said 123.79 acre tract, a Northwest line of the said 17.009 acre tract, S. 52° 28' 33" W. 310.00 feet to the Place of Beginning.

TO HAVE AND TO HOLD the above described premises, together with all and singular the rights and appurtenances thereto in anywise belonging, unto the said grantee, its grantees and assigns forever; and we do bind ourselves, our heirs, executors and administrators to WARRANT AND FOREVER DEFEND all and singular the said premises unto the said grantee, its grantees and assigns, against every person whosoever lawfully claiming or to claim the same or any part thereof.

EXECUTED THIS 1st day of September, 1988.

Calvin A. Heidrich
CALVIN A. HEIDRICH

Helen Heidrich
HELEN HEIDRICH

0645 0297

THE STATE OF TEXAS
COUNTY OF

Before me the undersigned authority, on this day personally appeared CALVIN A. HEIDRICH 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 considerations therein expressed.

Given under my hand and seal of office on this the 1st day of Sept, 1988.



Genny Coaned
NOTARY PUBLIC IN AND FOR
COUNTY, STATE OF TEXAS

My commission expires: 10-12-91

THE STATE OF TEXAS
COUNTY OF COMAL

Before me the undersigned authority on this day personally appeared HELEN HEIDRICH who is known to me as the person whose name is subscribed to the foregoing instrument and acknowledged to me that she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office on this the 1st day of Sept, 1988.



Genny Coaned
NOTARY PUBLIC IN AND FOR
COUNTY, STATE OF TEXAS

My commission expires: 10-12-91

EXHIBIT "D"

~~DOCN 9506481748~~

WARRANTY DEED

DATE:

GRANTOR: Calvin A. Heidrich and wife Helen Heidrich

GRANTOR'S MAILING ADDRESS: 4836 Highway 46 West
New Braunfels, Texas 78132

GRANTEE: COUNTY OF COMAL, TEXAS

GRANTEE'S MAILING ADDRESS: 150 North Sequin Ave, Suite 301
New Braunfels, TX 78130

CONSIDERATION: TEN AND NO/100 (\$10.00) and other good and valuable consideration.

PROPERTY (including any improvements)

BEING a 1.383 acre tract of land out of the A. M. Holbrook Survey No. 423, Abstract No. 271, in Comal County, Texas, and being out of a tract called First Tract, called 123.79 acres, conveyed to Calvin Heidrich by Deed recorded in Volume 156, Pages 18-20 of the Deed Records of Comal County, Texas, and all bearings referred to in this description are rotated to and referenced to a bearing of N 46° 36' 41" W along the Northeast line of a tract of 3.050 acres described in Volume 645, Page 295 of the Official Public Records of Comal County, Texas, said 1.383 acre tract being more particularly by Exhibit "A" attached hereto and made part hereof for all purposes.

Reservations from and Exceptions to Conveyance and Warranty:

This conveyance is made expressly subject to all easements, restrictions, right of way, conditions, exceptions, reservations and covenants of whatsoever nature of record, if any, and also to the zoning laws and other restrictions, regulations, ordinances and statutes of municipal or other governmental authorities applicable to and enforceable against the above described premises.

Grantor, for the consideration and subject to the reservations from and exceptions to conveyance and warranty, grants, sells, and

~~DOC# 9506481748,~~

conveys to Grantee the property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and to hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor hereby binds Grantor and Grantor's heirs, executors, administrators, successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successor's and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the reservations from and exceptions to warranty.

When the context requires, singular nouns and pronouns include the plural.

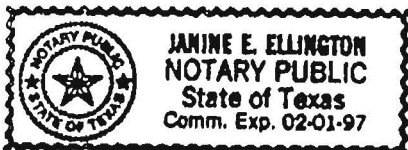
Calvin A. Heidrich

Helen Heidrich

THE STATE OF TEXAS ()

COUNTY OF COMAL ()

This instrument was acknowledged before me on the 20th day of December, 1995, by Calvin A. Heidrich and Helen Heidrich for the purposes and considerations therein stated.



Janine E. Ellington
Janine E. Ellington
Notary Public, State of Texas

After recording return to:

Comal County Road Department
4931 Hwy 46 W.
New Braunfels, Texas 78132

S. CRAIG HOLLMIG, INC.
CONSULTING ENGINEERS - SURVEYORS
410 N. SEGUIN STREET
NEW BRAUNFELS, TEXAS 78130-5065

~~DOC# 9506481748~~

TEXAS SOCIETY OF PROFESSIONAL ENGINEERS
AMERICAN SOCIETY OF CIVIL ENGINEERS

TEXAS SURVEYORS ASSOCIATION
TELEPHONE: (210) 625-8555

WATER SYSTEMS • SEWER SYSTEMS • SUBDIVISIONS • LAND PLANNING • STREETS • DRAINAGE • SURVEYING

EXHIBIT "A"

FIELD NOTES
FOR
A 1.383 ACRE TRACT

Being a 1.383 acre tract of land out of the A. M. Holbrook Survey No. 423, Abstract No. 271, in Comal County, Texas, and being out of a tract called First Tract, called 123.79 acres, conveyed to Calvin Heidrich by Deed recorded in Volume 156, Pages 18-20 of the Deed Records of Comal County, Texas, and all bearings referred to in this description are rotated to and referenced to a bearing of N 46° 36' 41" W along the Northeast line of a tract of 3.050 acres described in Volume 645, Page 295 of the Official Public Records of Comal County, Texas, said 1.383 acre tract being more particularly described as follows:

BEGINNING: At an iron pin found in a Southeast line of the above referenced tract, for the South corner of this tract, said point being the East corner of a tract of 3.050 acres out of the above referenced tract, said 3.050 acre tract described in Volume 645, Page 295 of the Official Public Records of Comal County, Texas, said Point of Beginning also being N 52° 28' 33" E 310.0 feet (record call in Volume 645, Page 295) from the Southwest corner of the above referenced tract;

THENCE: Into the above referenced tract, along the Northeast line of said 3.050 acre tract, N 46° 36' 41" W 550.91 feet to an iron pin found at the North corner of said 3.050 acre tract, lying in the Southeast line of a tract called 6.531 acres conveyed to Comal County Texas and described in Volume 274, Pages 383-384 of the Deed Records of Comal County, Texas, and also described in a Correction Warranty Deed recorded in Volume 645, Page 292 of the Official Public Records of Comal County, Texas, for the West corner of this tract;

THENCE: Along the Southeast line of said 6.531 acre tract, N 29° 56' 11" E 120.17 feet to an iron pin found at a corner of said 6.531 acre tract, for the North corner of this tract;

THENCE: Across the remainder of the above referenced tract, S 44° 23' 10" E 594.39 feet to an iron pin set in a Southeast line of the above referenced tract, a Northwest line of a tract called 17.009 acres recorded in Volume 131, Pages 185-187 of the Deed Records of Comal County, Texas, for the East corner of this tract, an iron pin found at a North corner of said 17.009 acre tract bears N 52° 31' 10" E 82.67 feet;

~~Doc# 9506481748~~

Page 2: 1.383 Acre Tract

THENCE: Along said Southeast line and Northwest line, S 52° 31' 10" W 95.00 feet to the Point of Beginning and containing 1.383 acres of land, more or less.

The foregoing field notes represent the results of an on-the-ground survey made under my supervision, December 11, 1995. Reference plat prepared this same date of this 1.383 acre tract.



Job #95677


Richard A. Goodwin, RPLS #4069

~~Doc# 9506481748~~
Pages: 4
Date : 12-20-1995
Time : 10:18:44 A.M.
Filed & Recorded in
Official Records
of COMAL County, TX.
JOY STREATER
COUNTY CLERK
Rec. .00

~~Doc# 9506481748~~

EXHIBIT "E"

DOCH 240306042288

~~DOCH 9706003685~~

WARRANTY DEED

5/
C
DATE:

GRANTOR: Calvin A. Heidrich and wife Hellen Heidrich

GRANTOR'S MAILING ADDRESS: 4836 Highway 46 West
New Braunfels, Texas 78132

GRANTEE: COUNTY OF COMAL, TEXAS

GRANTEE'S MAILING ADDRESS: 150 North Seguin Ave. Suite 301
New Braunfels, Texas 78130

CONSIDERATION: TEN AND NO/100 (\$10.00) and other good and valuable consideration.

PROPERTY (including any improvements)

BEING a 1.474 acre tract of land out of the A.M. Holbrook Survey No. 423, Abstract No. 271 in Comal County, Texas, and being out of a tract called 123.79 acres conveyed to Calvin Heidrich by Deed recorded in Volume 156, Pages 18-20 of the Deed Records of Comal County, Texas, said 1.474 acre tract being more particularly described by metes and bounds in Exhibit "A" attached hereto and made part hereof for all purposes.

Reservations from and Exceptions to Conveyance and Warranty:

This conveyance is made expressly subject to all easements, restrictions, right of way, conditions, exceptions, reservations and covenants of whatsoever nature of record, if any, and also to the zoning laws and other restrictions, regulations, ordinances and statutes of municipal or other governmental authorities applicable to and enforceable against the above described premises.

Grantor, for the consideration and subject to the reservations from and exceptions to conveyance and warranty, grants, sells, and conveys to Grantee the property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have

~~DOEN~~ 9706003685

and to hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor hereby binds Grantor and Grantor's heirs, executors, administrators, successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successor's and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the reservations from and exceptions to warranty.

When the context requires, singular nouns and pronouns include the plural.

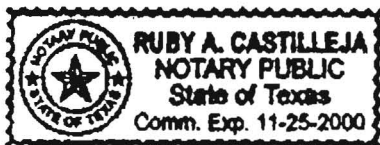
Calvin A. Heidrich
Calvin A. Heidrich

Hellen Heidrich
Hellen Heidrich

THE STATE OF TEXAS ()

COUNTY OF COMAL ()

This instrument was acknowledged before me on the 20th day of February, 1997, by Calvin A. Heidrich and Hellen Heidrich for the purposes and considerations therein stated.



Ruby A. Castilleja
Ruby A. Castilleja
Notary Public, State of Texas

After recording return to:

Comal County Road Department
4931 Hwy 46 W.
New Braunfels, Texas 78132

S. CRAIG HOLLMIG, INC.
CONSULTING ENGINEERS - SURVEYORS
410 N. SEGUIN STREET
NEW BRAUNFELS, TEXAS 78130-3083

~~DOC# 9706003685~~

TEXAS SOCIETY OF PROFESSIONAL ENGINEERS
AMERICAN SOCIETY OF CIVIL ENGINEERS

TEXAS SURVEYORS ASSOCIATION
TELEPHONE: (210) 625-8555

WATER SYSTEMS • SEWER SYSTEMS • SUBDIVISIONS • LAND PLANNING • STREETS • DRAINAGE • SURVEYING

FIELD NOTES
FOR
A 1.474 ACRE TRACT

Being a 1.474 acre tract of land out of the A. M. Holbrook Survey No. 423, Abstract No. 271 in Comal County, Texas, and being out of a tract called 123.79 acres conveyed to Calvin Heidrich by Deed recorded in Volume 156, Pages 18-20 of the Deed Records of Comal County, Texas, and all bearings referred to in this description are rotated to and referenced to a bearing of N 44° 23' 10" W between iron pins found along the Northeast line of a 1.383 acre tract described in Doc# 9506481748 of the Official Public Records of Comal County, Texas, said 1.474 acre tract of land being more particularly described as follows:

BEGINNING: At an iron pin found at the East corner of said 1.383 acre tract, lying in a Southeast line of the above referenced tract, for the South corner of this tract, said point being N 52° 28' 33" E 310.0 feet (record call in Volume 645, Page 295) and N 52° 31' 10" E 95.0 feet from the Southwest corner of the above referenced 123.79 acre tract;

THENCE: Along the Northeast line of said 1.383 acre tract, N 44° 23' 10" W 60.44 feet to an iron pin set in same, for the West corner of this tract;

THENCE: N 52° 31' 10" E 86.40 feet, an iron pin set, N 45° 46' 16" E 774.47 feet, an iron pin set, and N 47° 40' 05" E 195.85 feet to an iron pin set in the Southwest fenced line of State Highway No. 46, for the North corner of this tract;

THENCE: Along said Southwest line, S 67° 42' 04" E 66.40 feet to an iron pin found for the East corner of this tract, said point also being the North corner of a tract of 5.659 acres described in Volume 658, Page 79 of the Official Public Records of Comal County, Texas;

THENCE: Along the Northwest line of said 5.659 acre tract, S 47° 40' 05" W 223.31 feet, an iron pin found and S 45° 46' 16" W 777.01 feet to an iron pin found at fence corner for the West corner of said 5.659 acre tract, the North corner of a tract of 17.009 acres described in Volume 131, Pages 185-187 of the Deed Records of Comal County, Texas, for a corner of this tract;

EXHIBIT "A"

DOCH 9706003685

Page 2: 1.474 Acre Tract

THENCE: Along a Southeast line of the above referenced 123.79 acre tract, a Northwest line of said 17.009 acre tract, S 52° 31' 10" W 82.67 feet to the Point of Beginning and containing 1.474 acres of land, more or less.

The foregoing field notes represent the results of an on-the-ground survey made under my supervision, February 10, 1997. Reference plat prepared this same date of this 1.474 acre tract.



Job #97023


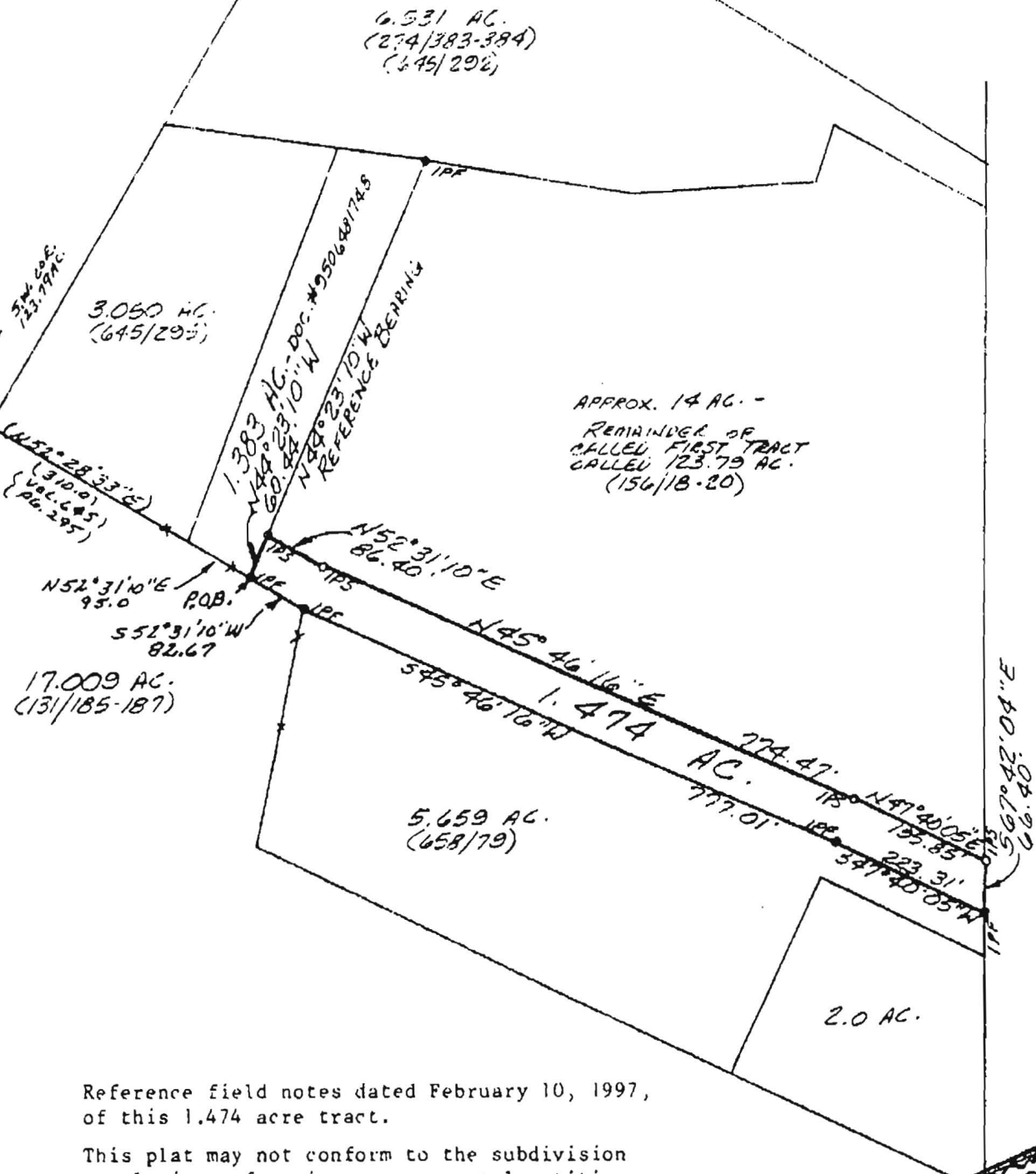

Richard A. Goodwin, RPLS #4069

EXHIBIT "A"

NORTH
SCALE: 1"=200'

LEGEND

- B.L. • BUILDING SETBACK LINE
- U.E. • UTILITY EASEMENT
- D.E. • DRAINAGE EASEMENT
- I.P.S. • IRON PIN SET
- I.P.F. • IRON PIN FOUND
- - - FENCE
- - - OVERHEAD ELECTRIC LINE
- ⊗ POWERPOLE



STATE Hwy. No. 46

Reference field notes dated February 10, 1997,
of this 1.474 acre tract.

This plat may not conform to the subdivision
regulations of various governmental entities.

Doc# 9706003685
Pages: 5
Date : 02-21-1997
Time : 11:01:59 A.M.
Filed & Recorded in
Official Records
of COMAL County, TX.
JOY STREATER
COUNTY CLERK
Rec. .00



Buddy Garcia, *Chairman*
Larry R. Soward, *Commissioner*
Bryan W. Shaw, Ph.D., *Commissioner*
Glenn Shankle, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY
Protecting Texas by Reducing and Preventing Pollution

April 28, 2008

RECEIVED
MAY 01 2008
COUNTY ENGINEER

Mr. Thomas H. Hornseth, P.E.
Comal County Engineer
195 David Jonas Drive
New Braunfels TX 78132-3710

Re: Edwards Aquifer, Comal County
PROJECT NAME: Spring Branch Youth Football Association Jumbo Evans Sports Park, located on the west side of U.S. Hwy 281 approximately 1 mile north of Spring Branch Road, Comal County, Texas
PLAN TYPE: Application for Approval of a Contributing Zone Water Pollution Abatement Plan (CZP) request, 30 Texas Administration Code (TAC) Chapter 213; Edwards Aquifer Protection Program
EAPP ID.: 2793.00

Dear Mr. Hornseth:

The enclosed Contributing Zone Water Pollution Abatement Plan, received on April 25, 2008 application is being forwarded to you pursuant to the Edwards Aquifer Rules. The Texas Commission on Environmental Quality (TCEQ) is required by 30 TAC Chapter 213 to provide copies of all applications to affected incorporated cities and underground water conservation districts for their comments prior to TCEQ approval.

Please forward your comments to this office by May 24, 2007.

The Texas Commission on Environmental Quality appreciates your assistance in this matter and your compliance efforts to ensure protection of the State's environment. If you or members of your staff have any questions regarding these matters, please feel free to contact the San Antonio Region Office at (210) 490-3096.

Sincerely

A handwritten signature in black ink, appearing to read "Lynn M. Bumgardner".

Lynn M. Bumgardner
Water Section Work Leader
San Antonio Regional Office

LMB/eg

**CONTRIBUTING ZONE PLAN
SPRING BRANCH YOUTH
FOOTBALL ASSOCIATION
JUMBO EVANS SPORTS PARK**

TCEQ-R13

APR 25 2008
SAN ANTONIO

FOR

COMAL COUNTY

HWY 281

Spring Branch, Texas

April 17, 2008

M.B.C Job No. 29906-Comal

Prepared by:

MACINA · BOSE · COPELAND & ASSOCIATES, INC.

1035 Central Parkway North

San Antonio, Texas 78232

(210) 545-1122/(210) 545-9302 Fax

www.mbcengineers.com

1

**CONTRIBUTING ZONE
PLAN APPLICATION**

2

**TEMPORARY
STORMWATER SECTION**

3

NOTICE OF INTENT

4

**AGENT AUTHORIZATION
FORM**

5

FEE APPLICATION FORM

6

CORE DATA FORM

7

PLANS

8



Deed Recordation Affidavit
Contributing Zone Plan

THE STATE OF TEXAS §

County of Comal §

BEFORE ME, the undersigned authority, on this day personally appeared Judge Danny Scheel who, being duly sworn by me, deposes and says:

- (1) That my name is Comal County and that I own the real property described below.
- (2) That said real property is subject to an CONTRIBUTING ZONE PLAN which was required under the 30 Texas Administrative Code (TAC) Chapter 213.
- (3) That the CONTRIBUTING ZONE PLAN for said real property was approved by the Texas Commission on Environmental Quality (TCEQ) on June 24, 2008.

A copy of the letter of approval from the TCEQ is attached to this affidavit as Exhibit A and is incorporated herein by reference.

- (4) The said real property is located in Comal County, Texas, and the legal description of the property is as follows:

Tract	Recording Information
21.189 Acres	DOC# 200706027976
17.464 Acres	DOC# 9906029218
25.9 Acres	DOC# 9606002364

Danny Scheel
LANDOWNER-AFFIANT

SWORN AND SUBSCRIBED TO before me, on this 7th day of June, 2008.

Crystal L. Gottfried
NOTARY PUBLIC

THE STATE OF Texas §

County of Comal §

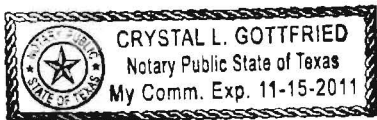
BEFORE ME, the undersigned authority, on this day personally appeared Danny Scheel known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 7th day of June, 2008.

Crystal L. Gottfried
NOTARY PUBLIC

Crystal L. Gottfried
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 11-15-2011



2008 JUL 14 PM 2:48

RECEIVED TCEQ
SAN ANTONIO
REGION

Buddy Garcia, *Chairman*
Larry R. Soward, *Commissioner*
Bryan W. Shaw, Ph.D., *Commissioner*
Mark R. Vickery, P.G., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 24, 2008

The Honorable Danny Scheel
Comal County
199 Main Plaza
New Braunfels, Texas 78130

Re: Edwards Aquifer, Comal County
NAME OF PROJECT: Spring Branch Youth Football Field at Jumbo Evans Sports Park; Located on the west side of US 281 approximately 1.0 miles north of Spring Branch Road; Comal County, Texas
TYPE OF PLAN: Request for Approval of a Contributing Zone Plan (CZP); 30 Texas Administrative Code (TAC) Chapter 213 Subchapter B Edwards Aquifer
Edwards Aquifer Protection Program ID No. 2793.00; Investigation No. 654642; Regulated Entity No. RN105504120

Dear Judge Scheel:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the CZP application for the above-referenced project submitted to the San Antonio Regional Office by Macina, Bose, Copeland and Associates, Inc. on behalf of Comal County on April 25, 2008. Final review of the CZP was completed after additional material was received on June 18, 2008. As presented to the TCEQ, the Temporary and Permanent Best Management Practices (BMPs) and construction plans were prepared by a Texas Licensed Professional Engineer to be in general compliance with the requirements of 30 TAC Chapter 213. These planning materials were sealed, signed and dated by a Texas Licensed Professional Engineer. Therefore, based on the engineer's concurrence of compliance, the planning materials for construction of the proposed project and pollution abatement measures are hereby approved subject to applicable state rules and the conditions in this letter. The applicant or a person affected may file with the chief clerk a motion for reconsideration of the executive director's final action on this Edwards Aquifer Protection Plan. A motion for reconsideration must be filed no later than 23 days after the date of this approval letter. *This approval expires two (2) years from the date of this letter unless, prior to the expiration date, more than 10 percent of the construction has commenced on the project or an extension of time has been requested.*

BACKGROUND

The subject site is to be constructed on 21.189 acres adjacent to the existing 64.533 acre Jumbo Evans Sports Park (JESP). The subject site is owned by Comal County, and the development proposed by this application will be constructed by two lessees, the Spring Branch Youth Football Association (SBYFA) and the Spring Branch Tennis Association (SBTA).

According to Robert Boyd, P.E., Assistant Comal County Engineer, JESP's first lease was signed in July, 1996. The TCEQ concludes that the JESP pre-dates the Contributing Zone regulations, effective June 1,

The Honorable Danny Scheel
June 24, 2008
Page 2

1999. The 21.189 acres was not part of the original JESP, will ultimately disturb more than five acres, and therefore is regulated under the Contributing Zone regulations (30 TAC 213, Subchapter B).

PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 21.189 acres. At this time, it will include grading approximately 5.10 acres for a game football field, drilling of a water well, and the installation of an irrigation system for irrigating the game field. No impervious cover is proposed at this time. No wastewater will be generated by this project at this time.

PERMANENT POLLUTION ABATEMENT MEASURES

To prevent the pollution of stormwater runoff originating on-site or upgradient of the site and potentially flowing across and off the site after construction, temporary BMPs will be provided until the site disturbance has been stabilized with sod and/or seed, as described in the application.

SPECIAL CONDITIONS

- I. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the San Antonio Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested format (Deed Recordation Affidavit, TCEQ-0625A) that you may use to deed record the approved CZP is enclosed.
- II. Temporary BMPs shall be maintained until the disturbed areas have been stabilized by sod and/or seed.
- III. The future construction of 12 tennis courts with a club house, one game football field with stands and concessions, three practice football fields, two parking lots, and an access road is not approved by this letter. A modification to this Contributing Zone Plan shall be required for their construction.
- IV. Development activities reported by the Office of the Comal County Engineer may constitute construction without the prior approval of a contributing zone plan as required by Commission rules (30 TAC Chapter 213, Subchapter B). Therefore, the applicant is hereby advised that approval of the Spring Branch Youth Football Field at Jumbo Evans Sports Park, as provided by this letter, shall not absolve the applicant of any prior violations of Commission rules related to this project, and shall not necessarily preclude the Commission from pursuing appropriate enforcement actions and administrative penalties associated with such violations, as provided in 30 TAC §213.25 of Commission rules.
- V. A site plan of the entire 64.533 acre Jumbo Evans Sports Park, areas of soil disturbance, amounts of impervious cover, and dates of construction, shall be submitted (one original and three copies) to the TCEQ within 60 days of the date of this letter.
- VI. Any future construction within the 64.533 acre Jumbo Evans Sports Park may require prior TCEQ approval for activities regulated by 30 TAC 213, Subchapter B.

The Honorable Danny Scheel
June 24, 2008
Page 3

STANDARD CONDITIONS

1. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.
2. The holder of the approved Edwards Aquifer Protection Plan must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the approved plan. Additional and separate approvals, permits and/or authorizations from other TCEQ Programs (i.e., Stormwater, Water Rights, PST) can be required depending on the specifics of the plan.
3. In addition to the rules of the Commission, the applicant may also be required to comply with state and local ordinances and regulations providing for the protection of water quality.

Prior to Commencement of Construction:

4. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved Contributing Zone Plan and this notice of approval shall be maintained at the project location until all regulated activities are completed.
5. Any modification to the activities described in the referenced CZP application following the date of approval may require the submittal of a plan to modify this approval, including the payment of appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.
6. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the San Antonio Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the name of the approved plan and file number for the regulated activity, the date on which the regulated activity will commence, and the name of the prime contractor with the name and telephone number of the contact person.
7. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved Storm Water Pollution Prevention Plan (SWPPP) must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. If a water quality pond is proposed, it shall be used as a sedimentation basin during construction. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.

During Construction:

8. During the course of regulated activities related to this project, the applicant or his agent shall comply with all applicable provisions of 30 TAC Chapter 213, Edwards Aquifer. The applicant shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity.

The Honorable Danny Scheel
June 24, 2008
Page 4

9. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been significantly reduced. Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).
10. Intentional discharges of sediment laden storm water are not allowed. If dewatering becomes necessary, the discharge will be filtered through appropriately selected best management practices. These may include vegetated filter strips, sediment traps, rock berms, silt fence rings, etc.
11. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
12. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.
13. This approval does not authorize the installation of temporary aboveground storage tanks on this project. If the contractor desires to install a temporary aboveground storage tank for use during construction, an application to modify this approval must be submitted and approved prior to installation. The application must include information related to tank location and spill containment. Refer to Standard Condition No. 5, above.

After Completion of Construction:

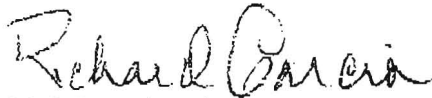
14. Owners of permanent BMPs and measures must insure that the BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the San Antonio Regional Office within 30 days of site completion.
15. The applicant shall be responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred. A copy of the transfer of responsibility must be filed with the executive director through the San Antonio Regional Office within 30 days of the transfer. A copy of the transfer form (TCEQ-10263) is enclosed.
16. Upon legal transfer of this property, the new owner(s) is required to comply with all terms of the approved Contributing Zone Plan. If the new owner intends to commence any new regulated activity on the site, a new Contributing Zone Plan that specifically addresses the new activity must be submitted to the executive director. Approval of the plan for the new regulated activity by the executive director is required prior to commencement of the new regulated activity.

The Honorable Danny Scheel
June 24, 2008
Page 5

17. A Contributing Zone Plan approval or extension will expire and no extension will be granted if more than 50% of the total construction has not been completed within ten years from the initial approval of a plan. A new Contributing Zone Plan must be submitted to the San Antonio Regional Office with the appropriate fees for review and approval by the executive director prior to commencing any additional regulated activities.
18. At project locations where construction is initiated and abandoned, or not completed, the site shall be returned to a condition such that the aquifer is protected from potential contamination.

If you have any questions or require additional information, please contact John Mauser of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210/403-4024.

Sincerely,



Mark R. Vickery, P.G.
Executive Director
Texas Commission on Environmental Quality

MRV/JKM/eg

Enclosures: Deed Recordation Affidavit, Form TCEQ-0625A
Change in Responsibility for Maintenance of Permanent BMPs, Form TCEQ-10263

cc: Mr. Greg Smith, P.E., Macina, Bose, Copeland and Associates, Inc.
Mr. Scott Halty, San Antonio Water System
Ms. Renee Green, P.E., Bexar County Public Works
Ms. Velma Danielson, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC 212

Filed and Recorded
Official Public Records
Joy Streater, County Clerk
Comal County Texas
07/09/2008 01 36 04 PM
CASHTWO
203806026588





200806026588

07/09/2008 01:36:04 PM ED WTR RGT 1/6

Deed Recordation Affidavit
Contributing Zone Plan

THE STATE OF TEXAS §

County of Comal §

BEFORE ME, the undersigned authority, on this day personally appeared Judge Danny Scheel who, being duly sworn by me, deposes and says:

- (1) That my name is Comal County and that I own the real property described below.
- (2) That said real property is subject to an CONTRIBUTING ZONE PLAN which was required under the 30 Texas Administrative Code (TAC) Chapter 213.
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17.464 Acres	DOC# 9906029218
25.9 Acres	DOC# 9606002364

Danny Scheel
LANDOWNER-AFFIANT

SWORN AND SUBSCRIBED TO before me, on this 7th day of June, 2008

Crystal L. Gottfried
NOTARY PUBLIC

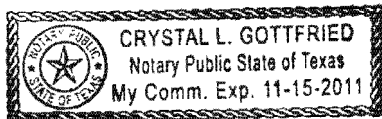
THE STATE OF Texas §

County of Comal §

BEFORE ME, the undersigned authority, on this day personally appeared Danny Scheel known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 7th day of June, 2008

Crystal L. Gottfried
NOTARY PUBLIC



Crystal L. Gottfried
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 11-15-2011

Buddy Garcia, *Chairman*
 Larry R. Soward, *Commissioner*
 Bryan W. Shaw, Ph.D., *Commissioner*
 Mark R. Vickery, P.G., *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 24, 2008

The Honorable Danny Scheel
 Comal County
 199 Main Plaza
 New Braunfels, Texas 78130

Re: Edwards Aquifer, Comal County

NAME OF PROJECT: Spring Branch Youth Football Field at Jumbo Evans Sports Park; Located on the west side of US 281 approximately 1.0 miles north of Spring Branch Road; Comal County, Texas

TYPE OF PLAN: Request for Approval of a Contributing Zone Plan (CZP); 30 Texas Administrative Code (TAC) Chapter 213 Subchapter B Edwards Aquifer
 Edwards Aquifer Protection Program ID No. 2793.00; Investigation No. 654642; Regulated Entity No. RN105504120

Dear Judge Scheel:

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BACKGROUND

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According to Robert Boyd, P.E., Assistant Comal County Engineer, JESP's first lease was signed in July, 1996. The TCEQ concludes that the JESP pre-dates the Contributing Zone regulations, effective June 1,

REPLY TO: REGION 13 • 14250 JUDSON RD. • SAN ANTONIO, TEXAS 78233-4480 • 210-490-3096 • FAX 210-545-4329

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • Internet address: www.tceq.state.tx.us

The Honorable Danny Scheel
 June 24, 2008
 Page 2

1999. The 21.189 acres was not part of the original JESP, will ultimately disturb more than five acres, and therefore is regulated under the Contributing Zone regulations (30 TAC 213, Subchapter B).

PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 21.189 acres. At this time, it will include grading approximately 5.10 acres for a game football field, drilling of a water well, and the installation of an irrigation system for irrigating the game field. No impervious cover is proposed at this time. No wastewater will be generated by this project at this time.

PERMANENT POLLUTION ABATEMENT MEASURES

To prevent the pollution of stormwater runoff originating on-site or upgradient of the site and potentially flowing across and off the site after construction, temporary BMPs will be provided until the site disturbance has been stabilized with sod and/or seed, as described in the application.

SPECIAL CONDITIONS

- I. Within 60 days of receiving written approval of an Edwards Aquifer Protection Plan, the applicant must submit to the San Antonio Regional Office, proof of recordation of notice in the county deed records, with the volume and page number(s) of the county deed records of the county in which the property is located. A description of the property boundaries shall be included in the deed recordation in the county deed records. A suggested format (Deed Recordation Affidavit, TCEQ-0625A) that you may use to deed record the approved CZP is enclosed.
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- III. The future construction of 12 tennis courts with a club house, one game football field with stands and concessions, three practice football fields, two parking lots, and an access road is not approved by this letter. A modification to this Contributing Zone Plan shall be required for their construction.
- IV. Development activities reported by the Office of the Comal County Engineer may constitute construction without the prior approval of a contributing zone plan as required by Commission rules (30 TAC Chapter 213, Subchapter B). Therefore, the applicant is hereby advised that approval of the Spring Branch Youth Football Field at Jumbo Evans Sports Park, as provided by this letter, shall not absolve the applicant of any prior violations of Commission rules related to this project, and shall not necessarily preclude the Commission from pursuing appropriate enforcement actions and administrative penalties associated with such violations, as provided in 30 TAC §213.25 of Commission rules.
- V. A site plan of the entire 64.533 acre Jumbo Evans Sports Park, areas of soil disturbance, amounts of impervious cover, and dates of construction, shall be submitted (one original and three copies) to the TCEQ within 60 days of the date of this letter.
- VI. Any future construction within the 64.533 acre Jumbo Evans Sports Park may require prior TCEQ approval for activities regulated by 30 TAC 213, Subchapter B.

The Honorable Danny Scheel
June 24, 2008
Page 3

STANDARD CONDITIONS

1. Pursuant to Chapter 7 Subchapter C of the Texas Water Code, any violations of the requirements in 30 TAC Chapter 213 may result in administrative penalties.
2. The holder of the approved Edwards Aquifer Protection Plan must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the approved plan. Additional and separate approvals, permits and/or authorizations from other TCEQ Programs (i.e., Stormwater, Water Rights, PST) can be required depending on the specifics of the plan.
3. In addition to the rules of the Commission, the applicant may also be required to comply with state and local ordinances and regulations providing for the protection of water quality.

Prior to Commencement of Construction:

4. All contractors conducting regulated activities at the referenced project location shall be provided a copy of this notice of approval. At least one complete copy of the approved Contributing Zone Plan and this notice of approval shall be maintained at the project location until all regulated activities are completed.
5. Any modification to the activities described in the referenced CZP application following the date of approval may require the submittal of a plan to modify this approval, including the payment of appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.
6. The applicant must provide written notification of intent to commence construction, replacement, or rehabilitation of the referenced project. Notification must be submitted to the San Antonio Regional Office no later than 48 hours prior to commencement of the regulated activity. Written notification must include the name of the approved plan and file number for the regulated activity, the date on which the regulated activity will commence, and the name of the prime contractor with the name and telephone number of the contact person.
7. Temporary erosion and sedimentation (E&S) controls, i.e., silt fences, rock berms, stabilized construction entrances, or other controls described in the approved Storm Water Pollution Prevention Plan (SWPPP) must be installed prior to construction and maintained during construction. Temporary E&S controls may be removed when vegetation is established and the construction area is stabilized. If a water quality pond is proposed, it shall be used as a sedimentation basin during construction. The TCEQ may monitor stormwater discharges from the site to evaluate the adequacy of temporary E&S control measures. Additional controls may be necessary if excessive solids are being discharged from the site.

During Construction:

8. During the course of regulated activities related to this project, the applicant or his agent shall comply with all applicable provisions of 30 TAC Chapter 213, Edwards Aquifer. The applicant shall remain responsible for the provisions and conditions of this approval until such responsibility is legally transferred to another person or entity.

The Honorable Danny Scheel
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9. If sediment escapes the construction site, the sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain). Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been significantly reduced. Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).
10. Intentional discharges of sediment laden storm water are not allowed. If dewatering becomes necessary, the discharge will be filtered through appropriately selected best management practices. These may include vegetated filter strips, sediment traps, rock berms, silt fence rings, etc.
11. The following records shall be maintained and made available to the executive director upon request: the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
12. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.
13. This approval does not authorize the installation of temporary aboveground storage tanks on this project. If the contractor desires to install a temporary aboveground storage tank for use during construction, an application to modify this approval must be submitted and approved prior to installation. The application must include information related to tank location and spill containment. Refer to Standard Condition No. 5, above.

After Completion of Construction:

14. Owners of permanent BMPs and measures must insure that the BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the San Antonio Regional Office within 30 days of site completion.
15. The applicant shall be responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred. A copy of the transfer of responsibility must be filed with the executive director through the San Antonio Regional Office within 30 days of the transfer. A copy of the transfer form (TCEQ-10263) is enclosed.
16. Upon legal transfer of this property, the new owner(s) is required to comply with all terms of the approved Contributing Zone Plan. If the new owner intends to commence any new regulated activity on the site, a new Contributing Zone Plan that specifically addresses the new activity must be submitted to the executive director. Approval of the plan for the new regulated activity by the executive director is required prior to commencement of the new regulated activity.

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17. A Contributing Zone Plan approval or extension will expire and no extension will be granted if more than 50% of the total construction has not been completed within ten years from the initial approval of a plan. A new Contributing Zone Plan must be submitted to the San Antonio Regional Office with the appropriate fees for review and approval by the executive director prior to commencing any additional regulated activities.
18. At project locations where construction is initiated and abandoned, or not completed, the site shall be returned to a condition such that the aquifer is protected from potential contamination.

If you have any questions or require additional information, please contact John Mauser of the Edwards Aquifer Protection Program of the San Antonio Regional Office at 210/403-4024.

Sincerely,



Mark R. Vickery, P.G.

Executive Director

Texas Commission on Environmental Quality

MRV/JKM/eg

Enclosures: Deed Recordation Affidavit, Form TCEQ-0625A
Change in Responsibility for Maintenance of Permanent BMPs, Form TCEQ-10263

cc: Mr. Greg Smith, P.E., Macina, Bose, Copeland and Associates, Inc.
Mr. Scott Halty, San Antonio Water System
Ms. Renee Green, P.E., Bexar County Public Works
Ms. Velma Danielson, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC 212

Filed and Recorded
Official Public Records
Joy Streater, County Clerk
Comal County, Texas
07/09/2008 01:36:04 PM
CASHTWO
200806026588



Contributing Zone Plan Application
for Regulated Activities
on the Contributing Zone to the Edwards Aquifer
and Relating to 30 TAC §213.24(1), Effective June 1, 1999

Regulated Entity Name: Comal County Jumbo EVANS A.S.
County: Comal Stream Basin: Cypress Creek

1. ☒ Regulated activities on this site will disturb at least 5 acres.
☐ Regulated activities on this site will disturb less than 5 acres and are part of a larger common plan of development or sale with the potential to disturb cumulatively five or more acres.

2. Customer (Applicant):

Contact Person: Judge Danny Scheel
Entity: Comal County
Mailing Address: 199 Main Plaza
City, State: New Braunfels, TX Zip: 78130
Telephone: (830) 608-8505 FAX: (830) 608-2026

Agent/Representative (If any):

Contact Person: Greg C. Smith, P.E.
Entity: Project Manager
Mailing Address: 1035 Central Parkway N.
City, State: San Antonio, TX Zip: 78232
Telephone: (210) 545-1122 FAX: (210) 545-9302

3. ☐ This project is inside the city limits of _____
☐ This project is outside the city limits but inside the ETJ (extra-territorial jurisdiction) of _____
☒ This project is not located within any city's limits or ETJ.
4. The location of the project site is described below. Sufficient detail and clarity has been provided so that the TCEQ's Regional staff can easily locate the project and site boundaries for a field investigation.

West side of Hwy. 281 ± 1.0 miles north of Spring Branch Road.

5. ☒ **ATTACHMENT A - Road Map.** A road map showing directions to and the location of the project site is found as at the end of this form.
6. ☒ **ATTACHMENT B - USGS Quadrangle Map.** A copy of the a USGS Quadrangle Map (Scale: 1" = 2000') is found at the end of this form. The map(s) clearly shows:
☒ Project site boundaries.
☒ USGS Quadrangle Name(s).
7. ☒ **ATTACHMENT C - Project Narrative.** A detailed narrative description of the proposed project is found at the end of this form.

8. Existing project site conditions are noted below:
☐ Existing commercial site

- ☐ Existing commercial site
☐ Existing industrial site
☐ Existing residential site
☐ Existing paved and/or unpaved roads
☒ Undeveloped (Cleared)
☐ Undeveloped (Undisturbed/Undeared)
☐ Other:

PROJECT INFORMATION

9. The type of project is:
☐ Residential: # of Lots:
☐ Residential: # of Living Unit Equivalents:
☐ Commercial
☐ Industrial
☒ Other: Recreational Sports Park
10. Total project area (size of site): 21.189 Acres
 Total disturbed area: 5.1 Acres
11. Projected population: 250
12. The amount and type of impervious cover expected after construction is complete is shown below:

Impervious Cover of Proposed Project	Sq. Ft.	Sq. Ft./Acre	Acres
Structures/Rooftops	0.0	÷ 43,560 =	0.0
Parking	0.0	÷ 43,560 =	0.0
Other paved surfaces	0.0	÷ 43,560 =	0.0
Total Impervious Cover	0.0	÷ 43,560 =	0.0
Total Impervious Cover ÷ Total Acreage x 100 =			0.0 %

13. ☒ **ATTACHMENTD - Factors Affecting Surface Water Quality.** A description of factors that could affect surface water quality is found as at the end of this form. If applicable, this should include the location and description of any discharge associated with industrial activity other than construction.
14. ☒ Only inert materials as defined by 30 TAC 330.2 will be used as fill material.

FOR ROAD PROJECTS ONLY

Complete questions 15-20 if this application is exclusively for a road project.

15. Type of project:
☒ TXDOT road project.
☐ County road or roads built to county specifications.
☐ City thoroughfare or roads to be dedicated to a municipality.
☐ Street or road providing access to private driveways.
16. Type of pavement or road surface to be used:

NA Concrete
NA Asphaltic concrete pavement
NA Other:

17. Length of Right of Way (R.O.W.): NA feet.
Width of R.O.W.: NA feet.
 $L \times W = \text{_____ Ft}^2 \div 43,560 \text{ Ft}^2/\text{Acre} = \text{_____ NA acres.}$
18. Length of pavement area: NA feet.
Width of pavement area: NA feet.
 $L \times W = \text{_____ Ft}^2 \div 43,560 \text{ Ft}^2/\text{Acre} = \text{_____ NA acres.}$
Pavement area _____ acres \div R.O.W. area _____ acres $\times 100 = \text{NA} \%$ impervious cover.
19. NA A rest stop will be included in this project.
NA A rest stop will **not** be included in this project.
20. NA Maintenance and repair of existing roadways that do not require approval from the TCEQ Executive Director. Modifications to existing roadways such as widening roads/adding shoulders totaling more than one-half (1/2) the width of one (1) existing lane require prior approval from the TCEQ.

STORMWATER TO BE GENERATED BY THE PROPOSED PROJECT

21. X **ATTACHMENT E - Volume and Character of Stormwater.** A description of the volume and character (quality) of the stormwater runoff which is expected to occur from the proposed project is found at the end of this form. The estimates of stormwater runoff quality and quantity are based on area and type of impervious cover. The runoff coefficient of the site for both pre-construction and post-construction conditions is included.

WASTEWATER TO BE GENERATED BY THE PROPOSED PROJECT

22. Wastewater will be disposed of by:

NA On-Site Sewage Facility (OSSF/Septic Tank):

ATTACHMENT F - Suitability Letter from Authorized Agent. An on-site sewage facility will be used to treat and dispose of the wastewater from this site. The appropriate licensing authority's written approval is provided at the end of this form. It states that the land is suitable for the use of private sewage facilities and will meet or exceed the requirements for on-site sewage facilities as specified under 30 TAC Chapter 285 relating to On-site Sewage Facilities, or it identifies those areas that are not suitable for the use of private sewage facilities. The system will be designed by a licensed professional engineer or a registered sanitarian and installed by a licensed installer in compliance with 30 TAC §285.

NA Sewage Collection System (Sewer Lines):

Wastewater is to be disposed of by conveyance to the _____ (name) treatment plant for treatment and disposal. The treatment facility is :
_____ existing.
_____ proposed.

NA Wastewater is to be discharged in the contributing zone. Requirements under 30 TAC §213.6(c) relating to Wastewater Treatment and Disposal Systems have been satisfied.

FOR PERMANENT ABOVEGROUND STORAGE TANKS (ASTs) > 500 GALLONS

Complete questions 23-29 if this project includes the installation of AST(s) with volume(s) greater than 500 gallons.

23. Tanks and substance stored: NA

AST Number	Size (Gallons)	Substance to be Stored	Tank Material
1			
2			
3			
4			
5			
Total		x 1.5 =	gallons

24. NA The AST will be placed within a containment structure that is sized to capture one and one-half (1 1/2) times the storage capacity of the system. For facilities with more than one tank system, the containment structure is sized to capture one and one-half (1 1/2) times the cumulative storage capacity of all systems.

NA **ATTACHMENT G - Alternative Secondary Containment Methods.** Alternative methods for providing secondary containment are proposed. Specifications showing equivalent protection for the Edwards Aquifer are found at the end of this form.

25. Inside dimensions and capacity of containment structure(s):

Length (L) (Ft.)	Width (W) (Ft.)	Height (H) (Ft.)	L x W x H = (Ft ³)	Gallons
Total				

26. NA All piping, hoses, and dispensers will be located inside the containment structure.
NA Some of the piping to dispensers or equipment will extend outside the containment structure.
 ___ The piping will be aboveground
 ___ The piping will be underground

27. NA The containment area must be constructed of and in a material impervious to the substance(s) being stored. The proposed containment structure will be constructed of _____.

28. **ATTACHMENTH - AST Containment Structure Drawings.** A scaled drawing of the containment structure is found at the end of this form that shows the following:

NA Interior dimensions (length, width, depth and wall and floor thickness).
NA Internal drainage to a point convenient for the collection of any spillage.
NA Tanks clearly labeled
NA Piping clearly labeled
NA Dispenser clearly labeled

29. Any spills must be directed to a point convenient for collection and recovery. Spills from storage tank facilities must be removed from the controlled drainage area for disposal within 24 hours of the spill.

NA In the event of a spill, any spillage will be removed from the containment structure within 24 hours of the spill and disposed of properly.

NA In the event of a spill, any spillage will be drained from the containment structure through a drain and valve within 24 hours of the spill and disposed of properly. The drain and valve system are shown in detail on the scaled drawing.

SITE PLAN

Items 30 through 41 must be included on the Site Plan.

30. The Site Plan must have a minimum scale of 1" = 400'.
Site Plan Scale: 1" = 100'.

31. 100-year floodplain boundaries

X Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.

— No part of the project site is located within the 100-year floodplain.

The 100-year floodplain boundaries are based on the following specific (including date of material) sources(s): FIRM Community-Panel Number 485463 0015 C, September 29, 1986

32. X The layout of the development is shown with existing and finished contours at appropriate, but not greater than ten-foot contour intervals. Lots, recreation centers, buildings, roads, etc. are shown on the site plan.

— The layout of the development is shown with existing contours at appropriate, but not greater than ten-foot contour intervals. Finished topographic contours will not differ from the existing topographic configuration and are not shown. Lots, recreation centers, buildings, roads, etc. are shown on the site plan.

33. X A drainage plan showing all paths of drainage from the site to surface streams.

34. X The drainage patterns and approximate slopes anticipated after major grading activities.

35. X Areas of soil disturbance and areas which will not be disturbed.

36. X Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.

37. X Locations where soil stabilization practices are expected to occur.

38. X Surface waters (including wetlands).

39. X Locations where stormwater discharges to surface water.
— There will be no discharges to surface water.
40. — Temporary aboveground storage tank facilities.
NA Temporary aboveground storage tank facilities will not be located on this site.
41. — Permanent aboveground storage tank facilities.
NA Permanent aboveground storage tank facilities will not be located on this site.

Permanent best management practices (BMPs) and measures that will be used during and after construction is completed.

42. NA Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction
43. NA These practices and measures have been designed, and will be constructed, operated, and maintained to insure that 80% of the incremental increase in the annual mass loading of total suspended solids (TSS) from the site caused by the regulated activity is removed. These quantities have been calculated in accordance with technical guidance prepared or accepted by the executive director.
- The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.
- A technical guidance other than the TCEQ TGM was used to design permanent BMPs and measures for this site. The complete citation for the technical guidance that was used is provided below
44. NA Owners must insure that permanent BMPs and measures are constructed and function as designed. A Texas Licensed Professional Engineer must certify in writing that the permanent BMPs or measures were constructed as designed. The certification letter must be submitted to the appropriate regional office within 30 days of site completion.
45. NA Where a site is used for low density single-family residential development and has 20 % or less impervious cover, other permanent BMPs are not required. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.
- This site will be used for low density single-family residential development and has 20% or less impervious cover.
- This site will be used for low density single-family residential development but has more than 20% impervious cover.
- This site will not be used for low density singlefamily residential development.

46. NA The executive director may waive the requirement for other permanent BMPs for multi-family residential developments, schools, or small business sites where 20% or less impervious cover is used at the site. This exemption from permanent BMPs must be recorded in the county deed records, with a notice that if the percent impervious cover increases above 20% or land use changes, the exemption for the whole site as described in the property boundaries required by 30 TAC §213.4(g) (relating to Application Processing and Approval), may no longer apply and the property owner must notify the appropriate regional office of these changes.
- **ATTACHMENT I - 20% or Less Impervious Cover Waiver.** This site will be used for multi-family residential developments, schools, or small business sites and has 20% or less impervious cover. A request to waive the requirements for other permanent BMPs and measures is found at the end of this form.
- This site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.
- This site will not be used for multi-family residential developments, schools, or small business sites.
47. **ATTACHMENT J- BMPs for Upgradient Stormwater.**
- A description of the BMPs and measures that will be used to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site is provided as **ATTACHMENT J** at the end of this form.
- If no surface water, groundwater or stormwater originates upgradient from the site and flows across the site, an explanation is provided as **ATTACHMENT J** at the end of this form.
- X If permanent BMPs or measures are not required to prevent pollution of surface water, groundwater, or stormwater that originates upgradient from the site and flows across the site, an explanation is provided as **ATTACHMENT J** at the end of this form.
48. **ATTACHMENT K- BMPs for On-site Stormwater.**
- A description of the BMPs and measures that will be used to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff from the site is provided as **ATTACHMENT K** at the end of this form.
- X If permanent BMPs or measures are not required to prevent pollution of surface water or groundwater that originates on-site or flows off the site, including pollution caused by contaminated stormwater runoff, an explanation is provided as **ATTACHMENT K** at the end of this form.
49. X **ATTACHMENT L - BMPs for Surface Streams.** A description of the BMPs and measures that prevent pollutants from entering surface streams is provided at the end of this form.
50. X **ATTACHMENT M - Construction Plans.** Construction plans and design calculations for the proposed permanent BMPs and measures have been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information have been signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed permanent BMPs and measures are provided at the end of this form. Design Calculations, TCEQ Construction Notes, all proposed structural measures, and appropriate details must be shown on the construction plans.
51. NA **ATTACHMENT N - Inspection, Maintenance, Repair and Retrofit Plan.** A plan for the inspection, maintenance, repair, and, if necessary, retrofit of the permanent BMPs and measures is provided at the end of this form. The plan has been prepared and certified by the engineer designing the permanent BMPs and measures. The plan has been signed by the

owner or responsible party. The plan includes procedures for documenting inspections, maintenance, repairs, and, if necessary, retrofits as well as a discussion of record keeping procedures.

52. X The TCEQ Technical Guidance Manual (TGM) was used to design permanent BMPs and measures for this site.
— Pilot-scale field testing (including water quality monitoring) may be required for BMPs that are not contained in technical guidance recognized by or prepared by the executive director. — **ATTACHMENTO - Pilot-Scale Field Testing Plan.** A plan for pilot-scale field testing is provided at the end of this form.
53. X **ATTACHMENTP - Measures for Minimizing Surface Stream Contamination.** A description of the measures that will be used to avoid or minimize surface stream contamination and changes in the way in which water enters a stream as a result of the construction and development is provided at the end of this form. The measures address increased stream flashing, the creation of stronger flows and in-stream velocities, and other in-stream effects caused by the regulated activity which increase erosion that results in water quality degradation.

Responsibility for maintenance of permanent BMPs and measures after construction is complete.

54. NA The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or lessee, a district, or municipality) or the ownership of the property is transferred to the entity. Such entity shall then be responsible for maintenance until another entity assumes such obligations in writing or ownership is transferred.
55. NA A copy of the transfer of responsibility must be filed with the executive director at the appropriate regional office within 30 days of the transfer if the site is for use as a multiple single-family residential development, a multi-family residential development, or a non-residential development such as commercial, industrial, institutional, schools, and other sites where regulated activities occur.

ADMINISTRATIVE INFORMATION

56. X One (1) original and three (3) copies of the complete application has been provided.
57. X Any modification of this Contributing Zone Plan may require TCEQ review and Executive Director approval prior to construction, and may require submission of a revised application, with appropriate fees.
58. X The site description, controls, maintenance, and inspection requirements for the storm water pollution prevention plan (SWPPP) developed under the EPA NPDES general permits for stormwater discharges have been submitted to fulfill paragraphs 30 TAC§213.24(1-5) of the technical report. All requirements of 30 TAC §213.24(1-5) have been met by the SWPPP document.

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **CONTRIBUTING ZONE PLAN APPLICATION** is hereby submitted for TCEQ review and Executive Director approval. The application was prepared by:

Greg C. Smith, P.E.

Print Name of Customer/Agent

 P.E.

Signature of Customer/Agent

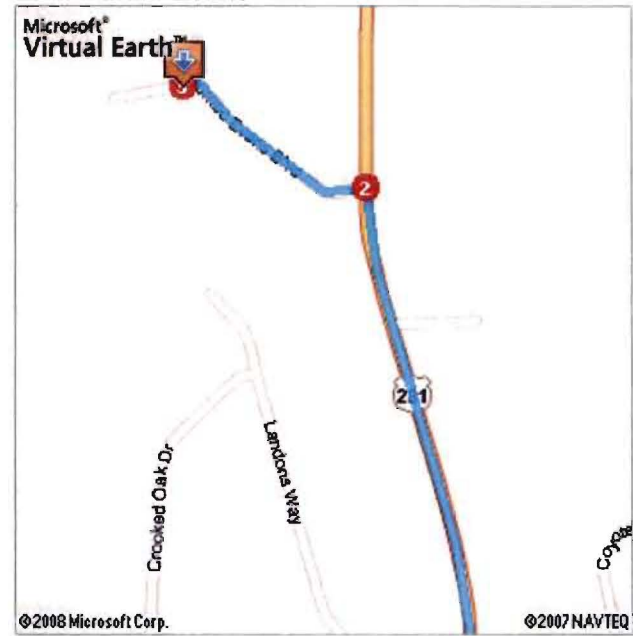
Date 4-17-08

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/3382929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/238282.

ATTACHMENT A – ROAD MAP

End: Jumbo Evans



Microsoft Virtual Earth™

Spring Branch

Guadalupe River State Park

Spring Branch Rd

Highway 31

Highway 46

Highway 3159

©2008 Microsoft Corp.

©2007 NAVTEQ



Live Search Maps

Start: Hwy 46 & 281 inter

End: Jumbo Evans

Trip: 7.3 mi, 8 min

Spring Branch Youth Football
Association**NEW! Try Live Search 411**Dial **1-800-CALL-411** for latest info1. Depart ramp for **US-281 / US-281 N**

7.0 mi

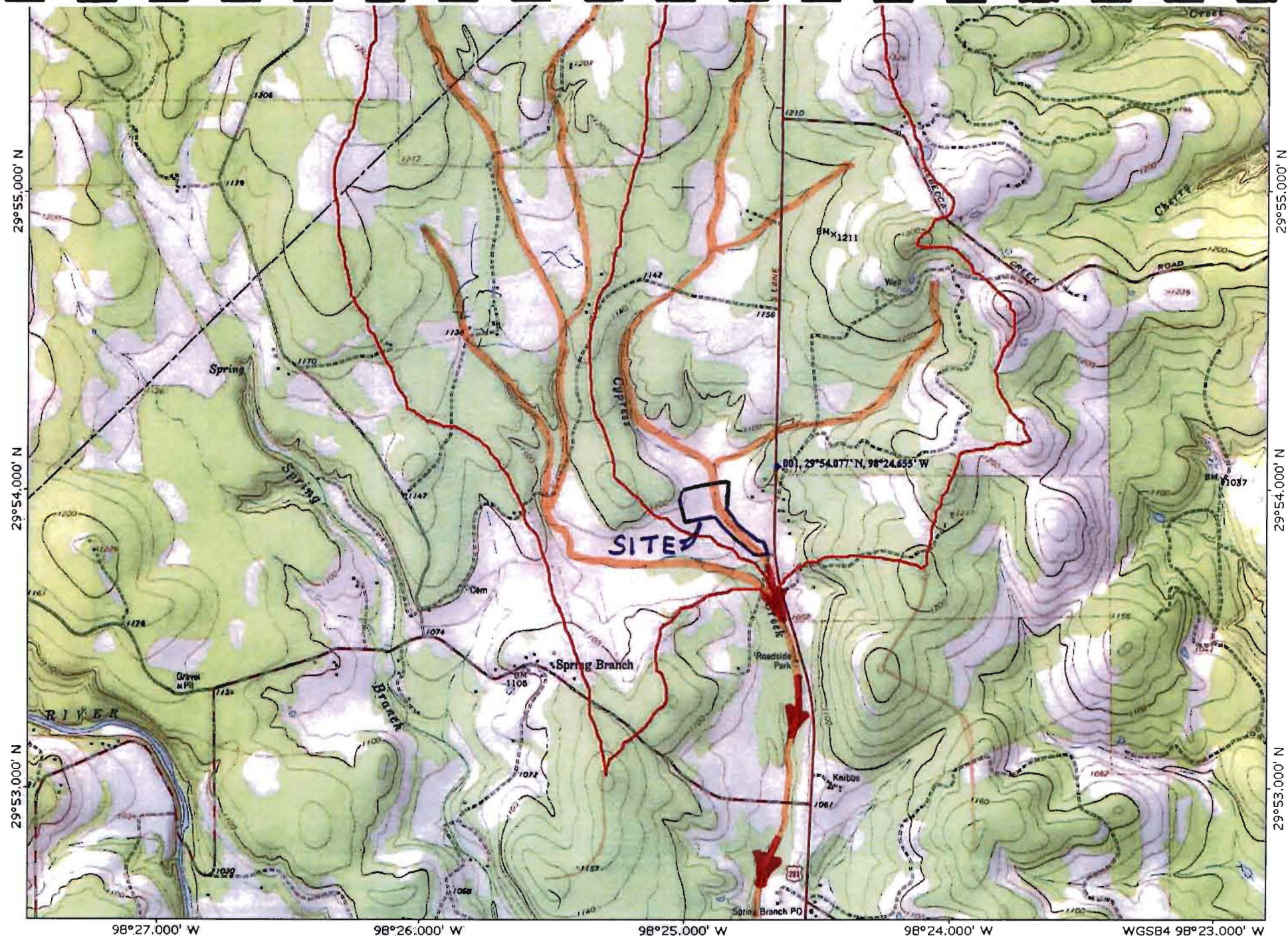
2. Turn **left** onto **Jumbo Evans Blvd**

0.3 mi

3. Arrive at **Jumbo Evans** on the right
The last intersection is US-281

These directions are subject to the Windows Live Terms of Use and for informational purposes only. No guarantee is made regarding their completeness or accuracy. Construction projects, traffic, or other events may cause actual conditions to differ from these results. Map and traffic data © 2007 NAVTEQ™, AND™.

ATTACHMENT B – USGS QUADRANGLE MAP



TN
MN
5 1/2°

Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

Sq ID 1805

ATTACHMENT C – PROJECT NARRATIVE

Comal County recently purchased 21.189 acres of land adjacent to the Jumbo Evans Sports Park. The county leased this property to two organizations, Spring Branch Youth Football Association (SBYFA) and the Spring Branch Tennis Association (SBTA).

SBYFA applied for the 2008 Park Project Funding and they were selected to receive \$15,000 for water well drilling and \$29,634.64 for site grading.

Each organization that applies for funding must submit a proposal to Comal County, which is graded against other organization's submittals. Each organization is graded on past performance, assuming the organization has received funding in previous years. Each project that receives funding must complete the funded project within the same calendar year. Failure to complete the funded projects will count against that organization on future funding considerations.

This property is located over the Edwards Aquifer Contributing Zone. Therefore, SBYFA cannot start work on their proposed projects without an approved Edwards Aquifer Contributing Zone plan (CZP).

The long range goals are to have 12 tennis courts with a clubhouse, 1 game football field with stands and concessions, 3 practice fields and two parking lots. SBYFA and SBTA are currently working on plans for full development. However, these plans are 6 – 12 months from being completed. Therefore, it would be premature to submit a CZP for the full development.

In order for SBYFA to complete the projects in which they have received funding for within the 2008 calendar year, it will be necessary to obtain a CZP for the grading and water well drilling only and follow up with a modification to the CZP prior to constructing any impervious cover.

We are submitting this CZP to drill a water-well, install an irrigation system, grade the existing ground for the game football field and re-vegetate all disturbed soil. The proposed grading associated with this CZP will disturb 5.1 acres of the 21.189 acres. The existing ground drains from west to east. The grades on the western portion of the property range from 14% to less than 1% with the average slope being $\pm 5.5\%$. The property is divided by cypress creek, which conveys stormwater to the Guadalupe River. All of the proposed work in this submittal will be west of Cypress Creek outside the FEMA 100yr floodplain. Our plan is to only submit temporary best management practices with this initial CZP, because we are not proposing any impervious cover.

We are making this submittal with the understanding that a modification to the CZP will be required before any additional work is performed.

ATTACHMENT D – FACTORS AFFECTING SURFACE WATER QUALITY

There is no impervious cover proposed with this application. Therefore, the potential to affect surface water quality is greatly reduced. However, there are still potentials for hydrocarbon spills associated with the construction equipment on site during construction. There is also a potential for hydrocarbon spills associated with mowing equipment. Mowing services will be outsourced. Therefore, there will be no mowing equipment stored onsite.

ATTACHMENT E – VOLUME AND CHARACTER OF STORMWATER

This proposed development will not significantly change the quality of the stormwater runoff. There will be no impervious cover added to this site with this construction. The runoff and drainage area characteristics are as follows:

Total upgradient drainage area onto the property = 2.43 acres

Upgradient drainage area onto proposed disturbed area = 1.6 acres

Total disturbed area = 5.1 acres

Total drainage area leaving disturbed area = $5.1 + 2.43 = 7.53$ acres

Time of Concentration (T_c) = 5 min.

Runoff coefficient (C) = 0.45, existing and proposed

Intensity (in/hr) = $b / (t_c + d)^e$

25 year storm (Comal county) ; $e = 0.766$, $b = 87$, $d = 8.6$

100 year storm (Comal county) ; $e = 0.758$, $b = 105$, $d = 8.4$

$$I_{25} = 87 / (5 + 8.6)^{0.766} = 11.78$$

$$I_{100} = 105 / (5 + 8.4)^{0.758} = 14.68$$

$$Q = C * I * A$$

$$Q_{25} = (0.45) * (11.78) * (7.53) = 39.92 \text{ cfs}$$

$$Q_{100} = (0.45) * (14.68) * (7.53) = 49.74 \text{ cfs}$$

ATTACHMENT F – SUITABILITY LETTER FROM AUTHORIZED AGENT

(No OSSF proposed with this submittal)

ATTACHMENT G – ALTERNATIVE SECONDARY CONTAINMENT METHODS

ATTACHMENT H – AST CONTAINMENT STRUCTURE DRAWINGS

(No AST proposed)

ATTACHMENT I – 20% OR LESS IMPERVIOUS COVER WAIVER

(Does not apply as this is not a multi-family residential, school, or a small business)

ATTACHMENT J – BMP'S FOR UPGRADIENT STORMWATER

There are 2.43 acres of upgradient watershed draining to the proposed project. However, there will be no impervious cover added to our proposed site, nor will any Permanent BMP's be required for this project. However, Temporary BMP's will be placed, maintained and remain in place until all disturbed areas are completely re-vegetated.

ATTACHMENT K – BMP'S FOR ON-SITE STORMWATER

No permanent BMP's are proposed for this submittal as there will be no impervious cover added to this site. Temporary BMP's will include silt fence, rock berms and a construction entrance. Temporary BMP's will be properly maintained throughout the lifecycle of construction. Temporary BMP's will also remain in place until all disturbed areas are re-vegetated

ATTACHMENT L – BMP'S FOR SURFACE STREAMS

Cypress Creek does drain across the site. However, our proposed grading is located upgradient of the 100 year floodplain. Temporary BMP's will remain in place until all disturbed areas are completely re-vegetated. No additional BMP's will be required since there will be no impervious cover constructed onsite.

ATTACHMENT M – CONSTRUCTION PLANS

ATTACHMENT N – INSPECTION, MAINTENANCE, REPAIR AND RETROFIT PLAN

(Not Applicable as there will be no Permanent BMP's)

ATTACHMENT O – PILOT-SCALE FIELD TESTING PLAN

(Not Applicable)

ATTACHMENT P – MEASURES FOR MINIMIZING SURFACE STREAM CONTAMINATION

Flashing will not be a problem to the receiving surface stream as there will be no increased runoff as a result of this projects grading and re-vegetation. The proposed football field will sheet flow towards Cypress Creek with a slope of 1.5%. The upgradient water will drain around the proposed football field via a Berm and swales. 1.7 acres will drain from west to east on the north side of the proposed football field, while 1.6 acres will drain from west to east on the south side of the football field. The point discharge will have the following characteristics on the east side of the field at both the north and south ends of the football field:

Flowrate (100yr) = 11.2 cfs

Manning's n(grassed swale) = 0.35

Swale slope = 1.33%

Swale width at bottom = 8'

Swale side slopes = 1 to 11 or 9.1%

Normal depth = 0.409'

Area = 5.106 sq.ft.

Wetted Perimeter = 17.027 ft.

Hydraulic Radius = 0.3'

Velocity = 2.194 ft/sec.

Width of water surface = 17'

Critical depth = 0.335'

The velocity of the water leaving the swales and entering Cypress creek is at 2.2 ft/sec for a 100year storm, which is well below the threshold for the velocity of stormwater in a grassy swale.

Temporary BMP's will remain in place until all disturbed areas are re-vegetated. Therefore, once the proposed swales have been vegetated there will be adequate protection for erosion and sediment transport.

Temporary Stormwater Section
for Regulated Activities
on the Edwards Aquifer Recharge Zone
and Relating to 30 TAC §213.5(b)(4)(A), (B), (D)(I) and (G); Effective June 1, 1999

REGULATED ENTITY NAME: Comal County Jumbo EVANS AD.

POTENTIAL SOURCES OF CONTAMINATION

Examples: Fuel storage and use, chemical storage and use, use of asphaltic products, construction vehicles tracking onto public roads, and existing solid waste

1. Fuels for construction equipment and hazardous substances which will be used during construction:
 - ☐ Aboveground storage tanks with a cumulative storage capacity of less than 250 gallons will be stored on the site for less than one (1) year.
 - ☐ Aboveground storage tanks with a cumulative storage capacity between 250 gallons and 499 gallons will be stored on the site for less than one (1) year.
 - ☐ Aboveground storage tanks with a cumulative storage capacity of 500 gallons or more will be stored on the site. An **Aboveground Storage Tank Facility Plan** application must be submitted to the appropriate regional office of the TCEQ prior to moving the tanks onto the project.
 - ☒ Fuels and hazardous substances will not be stored on-site.
2. ☒ **ATTACHMENT A - Spill Response Actions.** A description of the measures to be taken to contain any spill of hydrocarbons or hazardous substances is provided at the end of this form.
3. ☒ Temporary aboveground storage tank systems of 250 gallons or more cumulative storage capacity must be located a minimum horizontal distance of 150 feet from any domestic, industrial, irrigation, or public water supply well, or other sensitive feature.
4. ☒ **ATTACHMENT B - Potential Sources of Contamination.** Describe in an attachment at the end of this form any other activities or processes which may be a potential source of contamination.
 - ☐ There are no other potential sources of contamination.

SEQUENCE OF CONSTRUCTION

5. ☒ **ATTACHMENT C - Sequence of Major Activities.** A description of the sequence of major activities which will disturb soils for major portions of the site (grubbing, excavation, grading, utilities, and infrastructure installation) is provided at the end of this form. For each activity described, an estimate of the total area of the site to be disturbed by each activity is given.
6. ☒ Name the receiving water(s) at or near the site which will be disturbed or which will receive discharges from disturbed areas of the project: Guadalupe River

TEMPORARY BEST MANAGEMENT PRACTICES (TBMPs)

Erosion control examples: tree protection, interceptor swales, level spreaders, outlet stabilization, blankets or matting, mulch, and sod. Sediment control examples: stabilized construction exit, silt fence, filter dikes, rock berms, buffer strips, sediment traps, and sediment basins. Please refer to the Technical Guidance Manual for guidelines and specifications. **All structural BMPs must be shown on the site plan.**

7. X **ATTACHMENT D - Temporary Best Management Practices and Measures.** A description of the TBMPs and measures that will be used during and after construction are provided at the end of this form. For each activity listed in the sequence of construction, include appropriate control measures and the general timing (or sequence) during the construction process that the measures will be implemented.
- X TBMPs and measures will prevent pollution of surface water, groundwater, and stormwater. The construction-phase BMPs for erosion and sediment controls have been designed to retain sediment on site to the extent practicable. The following information has been provided in the attachment at the end of this form
- a. A description of how BMPs and measures will prevent pollution of surface water, groundwater or stormwater that originates upgradient from the site and flows across the site.
 - b. A description of how BMPs and measures will prevent pollution of surface water or groundwater that originates on-site or flows off site, including pollution caused by contaminated stormwater runoff from the site.
 - c. A description of how BMPs and measures will prevent pollutants from entering surface streams, sensitive features, or the aquifer.
 - d. A description of how, to the maximum extent practicable, BMPs and measures will maintain flow to naturally-occurring sensitive features identified in either the geologic assessment, TCEQ inspections, or during excavation, blasting, or construction.
8. The temporary sealing of a naturally-occurring sensitive feature which accepts recharge to the Edwards Aquifer as a temporary pollution abatement measure during active construction should be avoided.
- NA **ATTACHMENT E - Request to Temporarily Seal a Feature.** A request to temporarily seal a feature is provided at the end of this form. The request includes justification as to why no reasonable and practicable alternative exists for each feature.
- X There will be no temporary sealing of naturally-occurring sensitive features on the site.
9. X **ATTACHMENT F - Structural Practices.** Describe the structural practices that will be used to divert flows away from exposed soils, to store flows, or to otherwise limit runoff discharge of pollutants from exposed areas of the site. Placement of structural practices in floodplains has been avoided.
10. X **ATTACHMENT G - Drainage Area Map.** A drainage area map is provided at the end of this form to support the following requirements.
- For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin will be provided.

- ☐ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a smaller sediment basin and/or sediment trap(s) will be used.
- ☐ For areas that will have more than 10 acres within a common drainage area disturbed at one time, a sediment basin or other equivalent controls are not attainable, but other TBMPs and measures will be used in combination to protect down slope and side slope boundaries of the construction area.
- ☒ There are no areas greater than 10 acres within a common drainage area that will be disturbed at one time. A smaller sediment basin and/or sediment trap(s) will be used in combination with other erosion and sediment controls within each disturbed drainage area.

11. ☐ **ATTACHMENT H - Temporary Sediment Pond(s) Plans and Calculations.** Temporary sediment pond or basin construction plans and design calculations for a proposed temporary BMP or measure has been prepared by or under the direct supervision of a Texas Licensed Professional Engineer. All construction plans and design information must be signed, sealed, and dated by the Texas Licensed Professional Engineer. Construction plans for the proposed temporary BMPs and measures are provided as at the end of this form.
12. ☒ **ATTACHMENT I - Inspection and Maintenance for BMPs.** A plan for the inspection of temporary BMPs and measures and for their timely maintenance, repair, and, if necessary, retrofit is provided at the end of this form. A description of documentation procedures and recordkeeping practices is included in the plan.
13. ☒ All control measures must be properly selected, installed, and maintained in accordance with the manufacturers specifications and good engineering practices. If periodic inspections by the applicant or the executive director, or other information indicates a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations.
14. ☒ If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).
15. ☒ Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. A permanent stake will be provided that can indicate when the sediment occupies 50% of the basin volume.
16. ☒ Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).

SOIL STABILIZATION PRACTICES

Examples: establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of trees, or preservation of mature vegetation.

17. ☒ **ATTACHMENT J - Schedule of Interim and Permanent Soil Stabilization Practices.** A schedule of the interim and permanent soil stabilization practices for the site is attached at the end of this form.

18. X Records must be kept at the site of the dates when major grading activities occur, the dates when construction activities temporarily or permanently cease on a portion of the site, and the dates when stabilization measures are initiated.
19. X Stabilization practices must be initiated as soon as practicable where construction activities have temporarily or permanently ceased.

ADMINISTRATIVE INFORMATION

20. X All structural controls will be inspected and maintained according to the submitted and approved operation and maintenance plan for the project.
21. X If any geologic or manmade features, such as caves, faults, sinkholes, etc., are discovered, all regulated activities near the feature will be immediately suspended. The appropriate TCEQ Regional Office shall be immediately notified. Regulated activities must cease and not continue until the TCEQ has reviewed and approved the methods proposed to protect the aquifer from any adverse impacts.
22. X Silt fences, diversion berms, and other temporary erosion and sediment controls will be constructed and maintained as appropriate to prevent pollutants from entering sensitive features discovered during construction.

To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **TEMPORARY STORMWATER SECTION** is hereby submitted for TCEQ review and executive director approval. The application was prepared by:

Greg C. Smith, P.E.

Print Name of Customer/Agent

Greg C. Smith, P.E.

Signature of Customer/Agent

4-17-08

Date

ATTACHMENT "A" - SPILL RESPONSE

The objective of this attachment is to describe measures to prevent or reduce the discharge of pollutants to drainage systems or watercourses from leaks and spills by reducing the chance for spills, stopping the source of spills, containing and cleaning up spills, properly disposing of spill materials, and training employees. The following steps will help reduce the storm water impacts of leaks and spills:

Education

- (1) Be aware that different materials pollute in different amounts. Make sure that each employee knows what a "significant spill" is for each material they use, and what is the appropriate response for "significant" and "insignificant" spills. Employees should also be aware of when spill must be reported to the TCEQ. Information available in 30 TAC 327.4 and 40 CFR 302.4.
- (2) Educate employees and subcontractors on potential dangers to humans and the environment from spills and leaks.
- (3) Hold regular meetings to discuss and reinforce appropriate disposal procedures (incorporate into regular safety meetings).
- (4) Establish a continuing education program to indoctrinate new employees.
- (5) Have contractor's superintendent or representative oversee and enforce proper spill prevention and control measures.

General Measures

- (1) To the extent that the work can be accomplished safely, spills of oil, petroleum products, substances listed under 40 CFR parts 110, 117, and 302, and sanitary and septic wastes should be contained and cleaned up immediately.
- (2) Store hazardous materials and wastes in covered containers and protect from vandalism.
- (3) Place a stockpile of spill cleanup materials where it will be readily accessible.
- (4) Train employees in spill prevention and cleanup.
- (5) Designate responsible individuals to oversee and enforce control measures.
- (6) Spills should be covered and protected from stormwater runoff during rainfall to the extent that it doesn't compromise clean up activities.
- (7) Do not bury or wash spills with water.

(8) Store and dispose of used clean up materials, contaminated materials, and recovered spill material that is no longer suitable for the intended purpose in conformance with the provisions in applicable BMPs.

(9) Do not allow water used for cleaning and decontamination to enter storm drains or watercourses. Collect and dispose of contaminated water in accordance with applicable regulations.

(10) Contain water overflow or minor water spillage and do not allow it to discharge into drainage facilities or watercourses.

(11) Place Material Safety Data Sheets (MSDS), as well as proper storage, cleanup, and spill reporting instructions for hazardous materials stored or used on the project site in an open, conspicuous, and accessible location.

(12) Keep waste storage areas clean, well organized, and equipped with ample cleanup supplies as appropriate for the materials being stored. Perimeter controls, containment structures, covers, and liners should be repaired or replaced as needed to maintain proper function.

Cleanup

(1) Clean up leaks and spills immediately.

(2) Use a rag for small spills on paved surfaces, a damp mop for general cleanup, and absorbent material for larger spills. If the spilled material is hazardous, then the used cleanup materials are also hazardous and must be disposed of as hazardous waste.

(3) Never hose down or bury dry material spills. Clean up as much of the material as possible and dispose of properly. See the waste management BMPs in this section for specific information.

Minor Spills

(1) Minor spills typically involve small quantities of oil, gasoline, paint, etc. which can be controlled by the first responder at the discovery of the spill.

(2) Use absorbent materials on small spills rather than hosing down or burying the spill.

(3) Absorbent materials should be promptly removed and disposed of properly.

(4) Follow the practice below for a minor spill:

(5) Contain the spread of the spill.

(6) Recover spilled materials.

- (7) Clean the contaminated area and properly dispose of contaminated materials.

Semi-Significant Spills

Semi-significant spills still can be controlled by the first responder along with the aid of other personnel such as laborers and the foreman, etc. This response may require the cessation of all other activities.

Spills should be cleaned up immediately:

- (1) Contain spread of the spill.
- (2) Notify the project foreman immediately.
- (3) If the spill occurs on paved or impermeable surfaces, clean up using "dry" methods (absorbent materials, cat litter and/or rags). Contain the spill by encircling with absorbent materials and do not let the spill spread widely.
- (4) If the spill occurs in dirt areas, immediately contain the spill by constructing an earthen dike. Dig up and properly dispose of contaminated soil.
- (5) If the spill occurs during rain, cover spill with tarps or other material to prevent contaminating runoff.

Significant/Hazardous Spills

For significant or hazardous spills that are in reportable quantities:

- (1) Notify the TCEQ by telephone as soon as possible and within 24 hours at 512-339-2929 (Austin) or 210-490-3096 (San Antonio) between 8 AM and 5 PM.
After hours, contact the Environmental Release Hotline at 1-800-832-8224. It is the contractor's responsibility to have all emergency phone numbers at the construction site.
- (2) For spills of federal reportable quantities, in conformance with the requirements in 40 CFR parts 110, 119, and 302, the contractor should notify the National Response Center at (800) 424-8802.
- (3) Notification should first be made by telephone and followed up with a written report.
- (4) The services of a spills contractor or a Haz-Mat team should be obtained immediately. Construction personnel should not attempt to clean up until the appropriate and qualified staffs have arrived at the job site.
- (5) Other agencies which may need to be consulted include, but are not limited to, the City Police Department, County Sheriff Office, Fire Departments, etc.

More information on spill rules and appropriate responses is available on the TCEQ website at: http://www.tnrc.state.tx.us/enforcement/emergency_response.html

Vehicle and Equipment Maintenance

- (1) If maintenance must occur onsite, use a designated area and a secondary containment, located away from drainage courses, to prevent the runoff of stormwater and the runoff of spills.
- (2) Regularly inspect onsite vehicles and equipment for leaks and repair immediately
- (3) Check incoming vehicles and equipment (including delivery trucks, and employee and subcontractor vehicles) for leaking oil and fluids. Do not allow leaking vehicles or equipment onsite.
- (4) Always use secondary containment, such as a drain pan or drop cloth, to catch spills or leaks when removing or changing fluids.
- (5) Place drip pans or absorbent materials under paving equipment when not in use.
- (6) Use absorbent materials on small spills rather than hosing down or burying the spill. Remove the absorbent materials promptly and dispose of properly.
- (7) Promptly transfer used fluids to the proper waste or recycling drums. Don't leave full drip pans or other open containers lying around.
- (8) Oil filters disposed of in trashcans or dumpsters can leak oil and pollute stormwater. Place the oil filter in a funnel over a waste oil-recycling drum to drain excess oil before disposal. Oil filters can also be recycled. Ask the oil supplier or recycler about recycling oil filters.
- (9) Store cracked batteries in a non-leaking secondary container. Do this with all cracked batteries even if you think all the acid has drained out. If you drop a battery, treat it as if it is cracked. Put it into the containment area until you are sure it is not leaking.

Vehicle and Equipment Fueling

- (1) If fueling must occur on site, use designated areas, located away from drainage courses, to prevent the runoff of stormwater and the runoff of spills.
- (2) Discourage "topping off" of fuel tanks.
- (3) Always use secondary containment, such as a drain pan, when fueling to catch spills/leaks.

ATTACHMENT "B" – POTENTIAL SOURCES OF CONTAMINATION

Other potential sources are:

1. Minor leakage or spillage of paints, lacquers, solvents, etc. used in conjunction with building construction.
2. Oil and gas leaks from construction equipment.
3. Vehicles trucking in and out of the project.
4. Leakage from self contained toilet facilities.
5. Trash not being disposed of properly.

ATTACHMENT "C" – SEQUENCE OF MAJOR ACTIVITIES

1. Install TBMP's as required by this plan (0 acres disturbed)
2. Mass grade the site (5.1 acres disturbed)
3. Drill Water Well (5.1 acres disturbed)
4. Install irrigation system (5.1 acres disturbed)
5. Permanently soil stabilize the entire site with a TCEQ approved soil stabilization practice. (0 acres disturbed)
6. Clean the site (0 acres disturbed)
7. Remove the TBMPs after revegetation (0 acres disturbed)

ATTACHMENT "D" - Temporary Best Management Practices

A) The interceptor channel will be constructed up gradient in order to route storm water around the site and away from the disturbed soil. A modest amount of up gradient storm water will naturally flow be thru, and be treated by the sites onsite TBMP's until such time the interceptor channel can be constructed.

B) All contractors, subcontractors, and builders shall endeavor to avoid the pollution of runoff water by using "best management practices" and reasonable foresight to avoid contact between runoff water and polluting materials.

Some best management practices to which all parties are expected to conform are as follows:

- (1) Prior to the beginning of the work listed in "Attachment C", the contractor will install the sediment control barriers as specified on the separate "Temporary Pollution Abatement Plan" which is attached in the back of the report. These barriers (silt fences, etc.) will be maintained during the entire time construction is in progress. Thus erodible material and pollution that might be generated during construction will be intercepted by these same barriers.

- (2) The silt fences specified on the "Temporary Pollution Abatement Plan" were positioned to be down-gradient of all construction zones. Thus, with proper installation and maintenance these barriers should be reasonably effective.
- (3) The general contractor shall develop a written plan to control the generation of dust during construction phase and submit it to the developer.
- (4) Builders and their contractors shall clean equipment only onto areas protected by their silt fences or dikes.
- (5) Stockpiles of erodible material (topsoil, sand, etc.) shall be placed in areas only protected by silt fences or other erosion barriers.
- (6) All contractors shall provide self-contained toilet facilities for their employees.
- (7) Chemicals, solvents, paints, and other potentially toxic materials must be stored in such a manner that they are protected from rainfall and surface runoff water.
- (8) All contractors shall provide waste receptacles at locations convenient to their construction area; to protect from leaching by rainfall; and provide regular collection.

C) See "B" of Attachment "D" above

D) No geological assessment required.

ATTACHMENT "E" – Request to Temporary Seal a Feature

N/A

ATTACHMENT "F" – Structural Practices

No structural practices will be used on this site for temporary pollution control. The proposed erosion control devices on the TBMP plan will be sufficient to control sediment on this small site.

ATTACHMENT "G" – Drainage Area

Please see the attached Drainage Area Map which demonstrates that the drainage area is much less than 10 acres.

ATTACHMENT "H"- Temporary Sediment Pond Plans and Calculations

The proposed disturbed area is only 5.1 acres; therefore a temporary sediment pond has not been proposed for this site. The erosion control devices shown on the TBMP plan shall be sufficient erosion control for the site.

ATTACHMENT "I" – Inspection and Maintenance

All TBMP'S shall be inspected by the contractor on a weekly basis and after all rain events. The contractor shall keep records of all inspections that were made. Also, the contractor shall repair or replace any damaged or dysfunctional TBMP's. The contractor shall insure that all TBMP's are maintained and inspected according to TCEQ's Technical Guidance Manual.

Inspection and Maintenance shall include but is not limited to:

Silt Fence

- The contractor shall inspect all silt fencing weekly, and after any rainfall for sediment accumulation, torn fabric and crushed or collapsed sections throughout the duration of construction.
- Sediment shall be removed when sediment buildup reaches 6 inches.
- Torn fabric shall be replaced by the contractor or a second line of fencing shall be erected parallel to the torn section if replacement is not feasible.
- Contractor shall replace or repair any fence sections crushed or collapsed during the course of construction.

Rock Gabion

- Contractor shall inspect all rock gabion weekly and after any rainfall for sediment accumulation or collapsed sections throughout the duration of construction.
- Sediment shall be removed from gabion when sediment buildup reaches 6 inches.
- Contractor shall replace or repair any gabion sections crushed or collapsed during the course of construction.
- During inspection loose wire on the rock gabion shall be repaired and the gabion shall be reshaped as required.

Construction Entrance

- The contractor shall inspect the construction entrance weekly and after any rainfall to ensure that the entrance is preventing vehicular tracking of sediment or sediment flow off-site. The construction entrance shall be top coated with additional rock as conditions demand in order to retain effectiveness.
- All sediment spilled, dropped, washed or tracked off-site shall be removed immediately.

Triangular Filter Dikes

- The contractor shall inspect all triangular filter dikes weekly and after any rainfall.
- Accumulated silt shall be removed after each rainfall.

- Dikes shall be kept aligned to prevent gaps between sections.

Concrete Washout Pit (No Concrete will be placed with this construction)

- No Concrete will be placed with this construction

General

- Records will be kept with the construction site superintendent of all inspections and maintenance actions. See the attached maintenance record chart.
- Litter, construction debris, and construction chemicals exposed to storm water shall be prevented from becoming a pollutant source for storm water discharges (e.g., screening outfalls, picked up daily).
- If sediment escapes the construction site, off-site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).

Temporary Stormwater Section Attachment "I" continued

[illegible]

ATTACHMENT "J" – Interim and Permanent Soil Stabilization

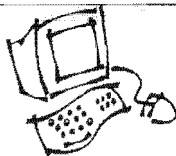
All disturbed permeable areas shall be stabilized. Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased. Where the initiation of stabilization measures by the 14th day after construction activity temporary or permanently cease is prevented by weather conditions, stabilization measures shall be initiated as soon as practicable. Where construction activity on a portion of a site is temporarily ceased, and the earth disturbing activities will be resumed within 21 days, temporary stabilization measures do not have to be initiated on that portion of the site. In areas experiencing droughts where the initiation of stabilization measures by the 14th day after the construction activity has temporarily or permanently ceased is precluded by seasonal arid conditions, stabilization measures shall be initiated as soon as practicable.

The site shall be stabilized with sod and/or seed upon the completion of construction. If construction is to temporary cease and temporary stabilization is required as noted above, the exposed soil shall be stabilized by mulch until construction resumes.



**Notice of Intent (NOI) for Storm Water
Discharges Associated with Construction
Activity under TPDES General Permit
(TXR150000)**

TCEQ Office Use Only
Permit No.: TXR15
RN:
CN:
Ref No:



Sign up now for ePermits NOI at <https://www6.tceq.state.tx.us/stecrs/>
Get Instant Permit Coverage and only pay a \$225 application fee.

If filing a paper NOI you can pay the application fee on line? Go to <https://www6.tceq.state.tx.us/epay/>

Select Fee Type: GENERAL PERMIT CONSTRUCTION STORM WATER DISCHARGE NOI APPLICATION

IMPORTANT:

- Use the **INSTRUCTIONS** to fill out each question in this form.
- Use the attached **CUSTOMER CHECKLIST** to make certain all you filled out all required information.
- Incomplete applications **WILL** delay approval or result in **automatic Denial**.

Renewal of General Permit

Is this NOI to renew an ACTIVE permit?

- ☐ Yes - What is your permit number? Permit No. TXR15 _____
- ☒ No - a permit number will be issued.

Application Fee if mailing a paper NOI:

You must pay the \$325 Application Fee to TCEQ for the application to be considered complete.
Payment and NOI must be mailed to separate addresses. See instructions for correct mailing addresses.

Provide your payment information below, for us to verify payment of the application fee:

<input type="checkbox"/> Mailed:	Check/Money Order No.:	Company Name on checking account:
<input type="checkbox"/> EPAY:	Voucher No.:	Is the Payment Voucher copy attached? <input type="checkbox"/> Yes

A. OPERATOR (applicant)

1. If the applicant is currently a customer with TCEQ, what is the Customer Number (CN) issued to this entity?
CN 600647275 (Search Central Registry)

2. What is the Legal Name of the entity (applicant) applying for this permit?

Comal County

(The legal name must be spelled exactly as filed with the Texas Secretary of State, County, or in the legal document forming the entity.)

3. What is the name and title of the person signing the application?

(The person must be an official meeting signatory requirements in TAC 305.43(a).)

Name: Judge Danny Scheel

Job Title: Comal County Judge

4. What is the Operator's (applicant) mailing address as recognized by the US Postal Service? (verify at USPS.com)

Address: 199 Main Plaza

Suite No./Bldg. No./Mail Code:

City: New Braunfels

State: Texas

ZIP Code: 78130

Country Mailing Information (if outside USA).

Country Code:

Postal Code:

5. Phone No.: (830) 608-8505

Extension:

6. Fax No.: (830) 608-2026

E-mail Address:

7. Indicate the type of Customer:

- | | | |
|---|---|--|
| <input type="checkbox"/> Individual | <input type="checkbox"/> Sole Proprietorship-D.B.A. | <input type="checkbox"/> Limited Partnership |
| <input type="checkbox"/> Corporation | <input type="checkbox"/> Federal Government | <input type="checkbox"/> General Partnership |
| <input type="checkbox"/> State Government | <input checked="" type="checkbox"/> County Government | <input type="checkbox"/> City Government |
| <input type="checkbox"/> Other Government | <input type="checkbox"/> Other (describe): | |

8. Independent Operator: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If governmental entity, subsidiary, or part of a larger corporation, check "No".)			
9. Number of Employees: <input checked="" type="checkbox"/> 0-20; <input type="checkbox"/> 21-100; <input type="checkbox"/> 101-250; <input type="checkbox"/> 251-500; or <input type="checkbox"/> 501 or higher			
10. Customer Business Tax and Filing Numbers (This item is not applicable to Individuals, Government, GP or Sole Proprietor.) REQUIRED for Corporations and Limited Partnerships (Verify the entity's status and filing no. with TX SOS at 512/463-5555)			
State Franchise Tax ID Number:		Federal Tax ID:	
TX SOS Charter (filing) Number:		DUNS Number (if known):	
B. APPLICATION CONTACT			
If TCEQ needs additional information regarding this application, who should be contacted?			
1. Name: Judge Danny Scheel		Title: Comal County Judge	Company: Comal County
2. Phone No.: (830) 608-8505		Extension:	
3. Fax No.: 830 608-2026		E-mail Address:	
C. REGULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE			
1. TCEQ Issued RE Reference Number (RN): RN (Search Central Registry)			
2. Name of Project or Site (the name as known by the community where this facility/project is located): Jumbo Evans (example: phase and name of subdivision or name of project that's unique to the site)			
3. Does the site have a physical address? If Yes, complete Section A for a physical address. If No, complete Section B for site location information.			
Section A: Enter the physical address for the site. (verify it with USPS.com or other delivery source)			
Street Number:		Street Name:	
City:		ZIP Code:	
Section B: Enter the site location information.			
If no physical address (Street Number & Street Name), provide a written location access description to the site: (Ex.: phase 1 of Woodland subdivision located 2 miles west from intersection of Hwy 290 & IH35 accessible on Hwy 290 South) West side of Hwy. 281 approximately 1 mile north of Spring Branch Road			
City where the site is located or nearest city to site: Spring Branch		ZIP Code where site is located: 78070	
4. Identify the county where the site is located: Comal			
5. Latitude: 29°53'49"		Longitude: 98°24'41"	
6. What is the primary business of this entity? In your own words, briefly describe the primary business of the Regulated Entity: (Do not repeat the SIC and NAICS code) Youth recreational football field			
7. What is the mailing address for the regulated entity?			
Is the RE mailing address the same as the Operator? <input checked="" type="checkbox"/> Yes, address is the same as Operator <input type="checkbox"/> No, provide the address			
Street Number:		Street Name:	
City:	State:	ZIP Code:	
D. GENERAL CHARACTERISTICS			
1. Is the site located on Indian Country Lands? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes – If Yes, do not submit this NOI. Contact EPA, Region VI If the site is on Indian country lands, you must obtain authorization through EPA, Region VI.			
2. What is the Standard Industrial Classification (SIC) code (see instructions for common codes): (Search Osha.gov)			
Primary: 7997		Secondary:	

3(a) What is the total number of acres disturbed? 5.1 Acres

3(b) Is the project site part of a larger common plan of development or sale? ☒ Yes ☐ No

If Yes, the total number of acres disturbed can be less than 5 acres.

If No, the total number of acres disturbed must be 5 or more. If the total number of acres disturbed is less than 5 then the project site does not qualify for coverage through this Notice of Intent. Coverage will be denied. See the requirements in the general permit for small construction sites.

4. Discharge Information (all information MUST be provided or the permit will be denied)

4(a) What is the name of the water body(s) to receive the storm water runoff or potential runoff from the site?
Cypress Creek

4(b) What is the segment number(s) of the classified water body(s) that the discharge or potential discharge will eventually reach? 1805

4(c) Are any of the surface water bodies receiving discharges from the construction site on the latest EPA-approved CWA 303(d) list of impaired waters?

☒ Yes ☐ No

If Yes, provide the name of the impaired water body(s). Canyon Lake

4(d) Is the discharge into an MS4? ☐ Yes ☒ No

If Yes, what is the name of the MS4 Operator? _____

Note: The general permit requires you to send a copy of the NOI to the MS4 Operator.

4(e) Is the discharge or potential discharge within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer?

☒ Yes ☐ No

If the answer is Yes, please note that a copy of the agency approved Plan required by the Edwards Aquifer Rule (30 TAC Chapter 213) must be included or referenced in the Storm Water Pollution Prevention Plan.

E. CERTIFICATION

Check "Yes" to the certifications below. Failure to certify to all items will result in denial.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Yes | I certify that I have obtained a copy and understand the terms and conditions of the general permit (TXR150000). |
| <input checked="" type="checkbox"/> Yes | I certify that the full legal name of the entity (Operator) applying for this permit has been provided and is legally authorized to do business in Texas. |
| <input checked="" type="checkbox"/> Yes | I understand that a Notice of Termination (NOT) must be submitted when this authorization is no longer needed. |
| <input checked="" type="checkbox"/> Yes | I certify that a storm water pollution prevention plan has been developed and implemented prior to construction, and that is compliant with any applicable local sediment and erosion control plans and prepared and implemented as required in the general permit TXR150000. |

Operator Certification:

I, Judge Danny Scheel
Typed or printed name (Required & must be legible)

Comal County Judge
Title (Required & legible)

certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code §305.44 to sign and submit this document, and can provide documentation in proof of such authorization upon request.

Signature: _____

(Use blue ink)

Date: 4-24-08

Agent Authorization Form
For Required Signature
Edwards Aquifer Protection Program
Relating to 30 TAC Chapter 213
Effective June 1, 1999

I Danny Scheel
Print Name
County Judge
Title - Owner/President/Other
of Comal County
Corporation/Partnership/Entity Name
have authorized Greg Smith, P.E.
Print Name of Agent/Engineer
of Macina, Bose, Copeland and Associates, Inc.
Print Name of Firm

to represent and act on the behalf of the above named Corporation, Partnership, or Entity for the purpose of preparing and submitting this plan application to the Texas Commission on Environmental Quality (TCEQ) for the review and approval consideration of regulated activities.

I also understand that:

1. The applicant is responsible for compliance with 30 Texas Administrative Code Chapter 213 and any condition of the TCEQ's approval letter. The TCEQ is authorized to assess administrative penalties of up to \$10,000 per day per violation.
2. For applicants who are not the property owner, but who have the right to control and possess the property, additional authorization is required from the owner.
3. Application fees are due and payable at the time the application is submitted. The application fee must be sent to the TCEQ cashier or to the appropriate regional office. The application will not be considered until the correct fee is received by the commission.

4. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and this form must accompany the completed application.

Danny Scheel
Applicant's Signature

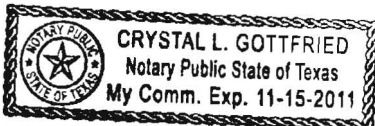
4-24-08
Date

THE STATE OF Texas §

County of Comal §

BEFORE ME, the undersigned authority, on this day personally appeared Danny Scheel known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that (s)he executed same for the purpose and consideration therein expressed.

GIVEN under my hand and seal of office on this 24 day of April, 2008



Crystal L. Gottfried
NOTARY PUBLIC

Crystal L. Gottfried
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 11-15-2011

Texas Commission on Environmental Quality
Edwards Aquifer Protection Program
Contributing Zone Fee Application Form

NAME OF PROPOSED REGULATED ENTITY: Spring Branch Youth Football Assoc., Jumbo Evans
REGULATED ENTITY LOCATION: West side of Hwy. 281 ±1.0 miles north of Spring Branch Road
NAME OF CUSTOMER: Comal County
CONTACT PERSON: Greg C. Smith, P.E. PHONE: (210) 545-1122
(Please Print)

Customer Reference Number (if issued): CN 600647275 (nine digits)
Regulated Entity Reference Number (if issued): RN _____ (nine digits)

AUSTIN REGIONAL OFFICE (3373) SAN ANTONIO REGIONAL OFFICE (3362)

<input type="checkbox"/> Hays	<input type="checkbox"/> Bexar	<input type="checkbox"/> Medina
<input type="checkbox"/> Travis	<input checked="" type="checkbox"/> Comal	<input type="checkbox"/> Uvalde
<input type="checkbox"/> Williamson	<input type="checkbox"/> Kinney	

APPLICATION FEES MUST BE PAID BY CHECK, CERTIFIED CHECK, OR MONEY ORDER, PAYABLE TO THE Texas Commission on Environmental Quality. YOUR CANCELED CHECK WILL SERVE AS YOUR RECEIPT. **THIS FORM MUST BE SUBMITTED WITH YOUR FEE PAYMENT. THIS PAYMENT IS BEING SUBMITTED TO (CHECK ONE):**

☒ **SAN ANTONIO REGIONAL OFFICE**

☐ **AUSTIN REGIONAL OFFICE**

☐ **Mailed to TCEQ:**
TCEQ - Cashier
Revenues Section
Mail Code 214
P.O. Box 13088
Austin, TX 78711-3088

☐ **Overnight Delivery to TCEQ:**
TCEQ - Cashier
12100 Park 35 Circle
Building A, 3rd Floor
Austin, TX 78753
512/239-0347

Check one:

☒ **Contributing Zone Plan - Fee Due \$250**

☐ **Modification of a Previously Approved Contributing Zone Plan- Fee Due \$250**

☐ **Extension of Time Request - Fee Due \$100**

Greg C. Smith, P.E.
Signature

Date 4-17-08

If you have questions on how to fill out this form or about the Edwards Aquifer protection program, please contact us at 210/490-3096 for projects located in the San Antonio Region or 512/3382929 for projects located in the Austin Region.

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/2393282.



TCEQ Use Only

TCEQ Core Data Form

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided)			
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application)			
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)		<input checked="" type="checkbox"/> Other	CZP
2. Attachments		Describe Any Attachments: (ex. Title V Application, Waste Transporter Application, etc.)	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CONTRIBUTING ZONE PLAN	
3. Customer Reference Number (if issued)		Follow this link to search for CN or RN numbers in Central Registry**	4. Regulated Entity Reference Number (if issued)
CN 600647275			RN

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)		10/3/2007	
6. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check only one of the following:			
<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Operator	<input type="checkbox"/> Owner & Operator	
<input type="checkbox"/> Occupational Licensee	<input type="checkbox"/> Responsible Party	<input type="checkbox"/> Voluntary Cleanup Applicant	<input type="checkbox"/> Other: _____
7. General Customer Information			
<input type="checkbox"/> New Customer		<input type="checkbox"/> Update to Customer Information	<input type="checkbox"/> Change in Regulated Entity Ownership
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State)		<input checked="" type="checkbox"/> No Change**	
**If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.			
8. Type of Customer:		<input type="checkbox"/> Corporation	<input type="checkbox"/> Individual
<input type="checkbox"/> City Government		<input checked="" type="checkbox"/> County Government	<input type="checkbox"/> Federal Government
<input type="checkbox"/> Other Government		<input type="checkbox"/> General Partnership	<input type="checkbox"/> Limited Partnership
<input type="checkbox"/> Sole Proprietorship- D.B.A		<input type="checkbox"/> State Government	
<input type="checkbox"/> Other: _____		<input type="checkbox"/> Other: _____	
9. Customer Legal Name (If an individual, print last name first: ex: Doe, John)		If new Customer, enter previous Customer below	End Date:
10. Mailing Address:			
City		State	ZIP
			ZIP + 4
11. Country Mailing Information (if outside USA)		12. E-Mail Address (if applicable)	
13. Telephone Number		14. Extension or Code	15. Fax Number (if applicable)
() -			() -
16. Federal Tax ID (9 digits)		17. TX State Franchise Tax ID (11 digits)	18. DUNS Number (if applicable)
19. TX SOS Filing Number (if applicable)			
20. Number of Employees		21. Independently Owned and Operated?	
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input type="checkbox"/> No	

SECTION III: Regulated Entity Information

22. General Regulated Entity Information (If 'New Regulated Entity' is selected below this form should be accompanied by a permit application)			
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information <input checked="" type="checkbox"/> No Change** (See below)			
**If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.			
23. Regulated Entity Name (name of the site where the regulated action is taking place)			

24. Street Address of the Regulated Entity: (No P.O. Boxes)								
	City		State		ZIP		ZIP + 4	
25. Mailing Address:								
	City		State		ZIP		ZIP + 4	
26. E-Mail Address:								
27. Telephone Number			28. Extension or Code		29. Fax Number (if applicable)			
() -					() -			
30. Primary SIC Code (4 digits)		31. Secondary SIC Code (4 digits)		32. Primary NAICS Code (5 or 6 digits)		33. Secondary NAICS Code (5 or 6 digits)		
7997				713990		713940		
34. What is the Primary Business of this entity? (Please do not repeat the SIC or NAICS description.)								
County Government								

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:	West side of Hwy. 281, ± 1.0 miles north of Spring Branch Road.						
36. Nearest City		County		State		Nearest ZIP Code	
Spring Branch		Comal		TX		78070	
37. Latitude (N) In Decimal:		29.896944		38. Longitude (W) In Decimal:		98.4113889	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds	Degrees	Seconds
29	53	49	98	24	41		

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form instructions for additional guidance.

<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input checked="" type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Industrial Hazardous Waste	<input type="checkbox"/> Municipal Solid Waste
<input type="checkbox"/> New Source Review – Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS	<input type="checkbox"/> Sludge Tires
<input type="checkbox"/> Stormwater	<input type="checkbox"/> Title V – Air	<input type="checkbox"/> Used Oil	<input type="checkbox"/> Utilities	<input type="checkbox"/> Voluntary Cleanup
<input type="checkbox"/> Waste Water	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:	<input type="checkbox"/> Other:

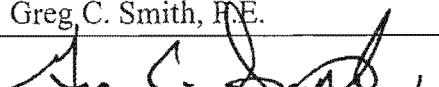
SECTION IV: Preparer Information

40. Name: Greg C. Smith, P.E.		41. Title: Project Manager	
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(210) 545-1122		(210) 545-9302	gsmith@mbcengineers.com

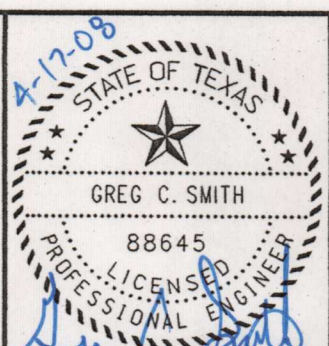
SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 9 and/or as required for the updates to the ID numbers identified in field 39.

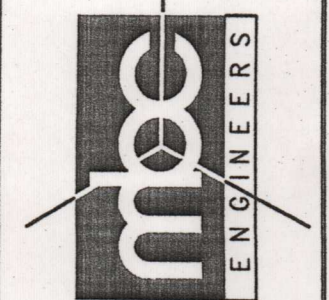
(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Macina, Bose, Copeland and Assoc.	Job Title:	Project Manager
Name (In Print):	Greg C. Smith, P.E.	Phone:	(210) 545-1122
Signature:		Date:	4/17/2008

Texas Commission on Environmental Quality
Contributing Zone Plan
General Construction Notes



MACINA • BOSE • COPELAND & ASSOC., INC.
CONSULTING ENGINEERS AND LAND SURVEYORS
1035 Central Parkway North, San Antonio, Texas 78232
Tel. No. (210) 545-1122 Fax No. (210) 545-5302 www.maconline.com



Master Site
Spring Branch Youth Football Assoc
Comal County

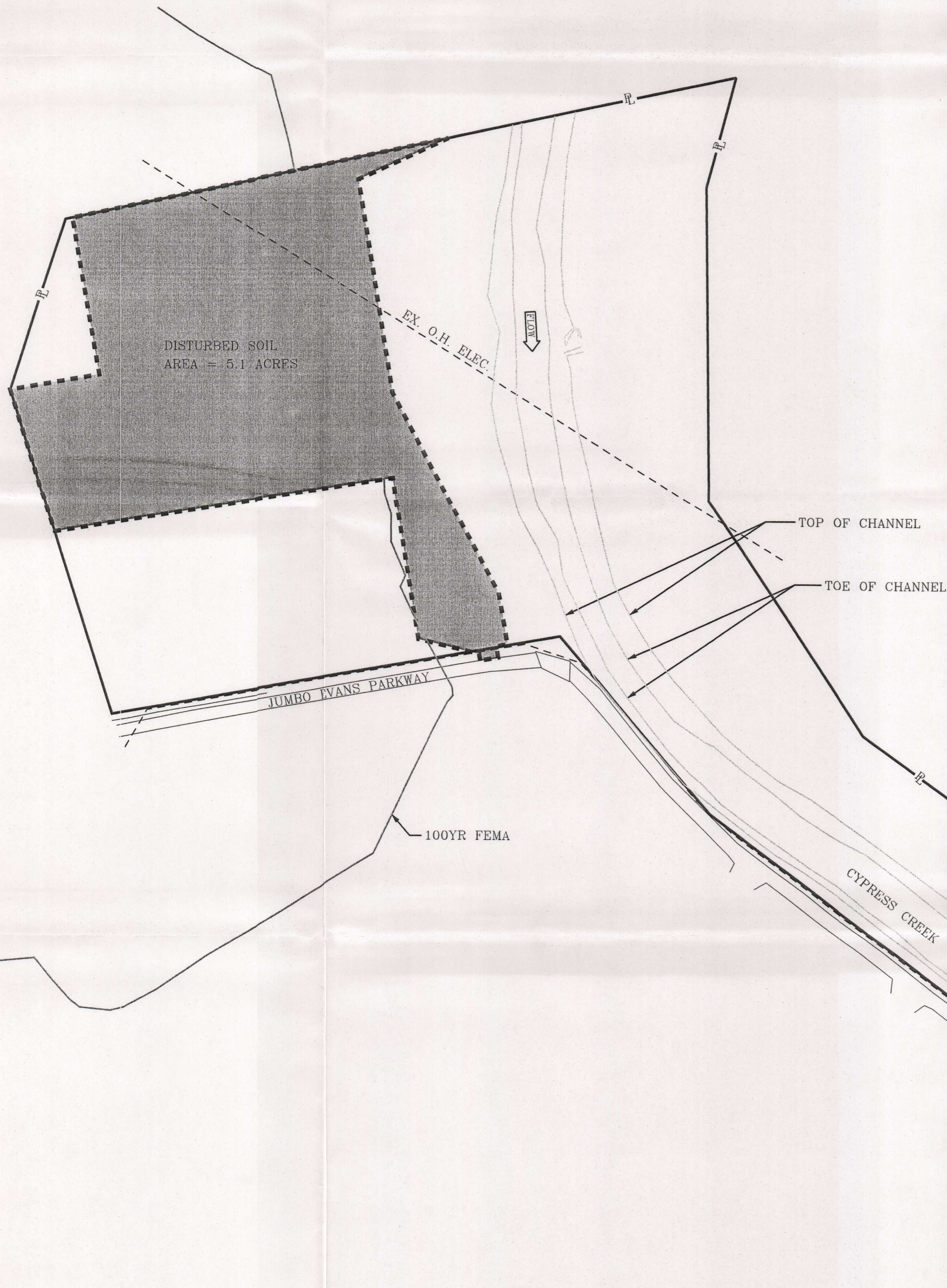
REVISIONS:	DATE	NO.	DESCRIPTION	BY

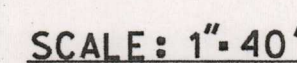
PLAT ID#
A/P#
DESIGN GCS
DRAWN GCS
CHECKED
DATE 4-17-08
JOB NO. 29906-COMA
SHT. 1 of 3

TCEQ-R13
APR 25 2008
SAN ANTONIO

- Written construction notification should be provided to the appropriate TCEQ regional office no later than 48 hours prior to commencement of the regulated activity. Information should include the date on which the regulated activity will commence, the name of the approved plan for the regulated activity, and the name of the prime contractor with the name and telephone number of the contact person.
- All contractors conducting regulated activities associated with this project should be provided with complete copies of the approved Contributing Zone Plan and the TCEQ letter indicating the specific conditions of its approval. During the course of these regulated activities, the contractor(s) should keep copies of the approved plan and approval letter on-site.
- No temporary aboveground hydrocarbon and hazardous substance storage tank system may be installed within 150 feet of a domestic, industrial, irrigation, or public water supply well.
- Prior to commencing construction, all temporary erosion and sedimentation (E&S) control measures must be properly selected, installed, and maintained in accordance with the manufacturer's measures specifications and good engineering practices. Controls specified in the SWPPP section of the approved Edwards Aquifer Contributing Zone Plan are required during construction. If inspections indicate a control has been used inappropriately, or incorrectly, the applicant must replace or modify the control for site situations. The controls must remain in place until disturbed areas are revegetated and the areas have become permanently stabilized.
- If sediment escapes the construction site, off site accumulations of sediment must be removed at a frequency sufficient to minimize offsite impacts to water quality (e.g., fugitive sediment in street being washed into surface streams or sensitive features by the next rain).
- Sediment must be removed from sediment traps or sedimentation ponds not later than when design capacity has been reduced by 50%. A permanent stake must be provided that can indicate when the sediment occupies 50% of the basin volume.
- Litter, construction debris, and construction chemicals exposed to stormwater shall be prevented from becoming a pollutant source for stormwater discharges (e.g., screening outfalls, picked up daily).
- All spoils (excavated material) generated from the project site and stored on-site must have proper E&S controls installed.
- Stabilization measures shall be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and construction activities will not resume within 21 days. When the initiation of stabilization measures by the 14th day is precluded by weather conditions, stabilization measures shall be initiated as soon as practicable.
- The following records should be maintained and made available to the TCEQ upon request: the dates when major grading activities occur; the dates when construction activities temporarily or permanently cease on a portion of the site; and the dates when stabilization measures are initiated.
- The holder of any approved Contributing Zone plan must notify the appropriate regional office in writing and obtain approval from the executive director prior to initiating any of the following:
 - any physical or operational modification of any best management practices or structure(s), including but not limited to temporary or permanent ponds, dams, berms, silt fences, and diversionary structures;
 - any change in the nature or character of the regulated activity from that which was originally approved;
 - any change that would significantly impact the ability to prevent pollution of the Edwards Aquifer and hydrologically connected surface water; or
 - any development of land previously identified in a contributing zone plan as undeveloped.

San Antonio Regional Office
14250 Judson Road
San Antonio, Texas 78233-4480
Phone (210) 490-3096
fax (210) 545-4329

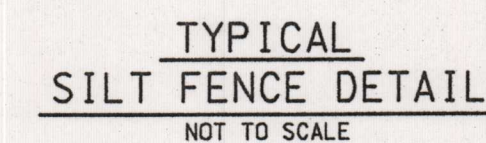




END
SILT
FENCE

JUMBO EVANS PARKWAY

1. TEMPORARY EROSION AND SEDIMENTATION CONTROLS:
a. THE DISTURBED AREAS SHALL BE PROTECTED AS THEY ARE PROGRESS-
ING. A SUFFICIENT EROSION CONTROL SHALL BE INSTALLED TO PREVENT THE TRANSMISSION OF THE
CONSTRUCTION SITE OF ERODED TOPSOIL AND SMALL AVOID POLLUTION
OF THE ADJACENT AREAS DUE TO THE EROSION OR SERVING OF EQUIPMENT OR
IMPOVER MATERIALS.
2. EXCAVATED MATERIAL NOT TO BE USED FOR STREET FILL: ON-SITE SHALL NOT
BE USED TO FILL IN EXCAVATED AREAS. EXCAVATED MATERIAL SHALL BE
TRANSPORTED OFF THE SITE. A SUFFICIENT SHALL BE INSTALLED HOW-
EVER, TO PREVENT THE TRANSMISSION OF ERODED TOPSOIL AND SMALL
AVOID POLLUTION OF THE ADJACENT AREAS DUE TO THE EROSION OR
SERVING OF EQUIPMENT OR IMPOVER MATERIALS.
3. THE DEVELOPER WILL USE CLEARED STREET PAVEMENTS WITH
BERMUDA GRASS OR SOME OTHER FORM OF HARDY GRASS/PLANTS AS
THEY ARE REQUIRED AFTER STREET AND UTILITY CONSTRUCTION IS
COMPLETED.
4. THE SILT FENCING AND ROCK BERM SHOWN HERE-ON IS DESIGNED TO
PREVENT THE SILT-CARRYING CAPABILITY OF THE EROSION CONTROL
AND INHIBIT ITS BEING CARRIED ACROSS THE BOUNDARIES OF THE UNIT AND
TO PREVENT IT TO COME INTO CONTACT WITH THE ADJACENT AREAS
AND ANY CONTRACTOR'S DIRECTION TO INSTALL SILT FENCES AND ROCK
BERMS IN ADDITION TO ANY EXCAVATION OR TRENCING WITHIN A
DELIMITED UNIT.
5. REFERENCE POLLUTION PREVENTION PLAN AND WATER POLLUTION
PREVENTION PLAN FOR ANY OTHER PROJECTS/IMPROVEMENTS.
6. LOCATION OF SILT FENCE AND ROCK BERM IS APPROPRIATE TO
PREVENT TO DETERMINE EXACT LOCATION BASED ON WORK TO
BE DONE. THIS LOCATION SHALL BE DETERMINED AND PERFORMED BY
VARIOUS AGENCIES INVOLVED WITH THIS PROJECT.
7. THIS SHEET IS TO BE USED FOR EROSION CONTROL PURPOSES ONLY.
8. LOCATION OF STABILIZED CONSTRUCTION ENTRANCE IS TO BE AS SHOWN
ON THIS PLAN UNLESS CONTRACTOR RECEIVES PRIOR WRITTEN
CONSENT FROM ENGINEER.
9. CONTRACTOR TO INSTALL ROCK GABION IN LOCATIONS WHERE
SILT/CLAY CONCENTRATED STORM WATER DISCHARGE OCCURS
ON AN EROSION.



1) STEEL POSTS, WHICH SUPPORT THE SILT FENCE, SHOULD BE INSTALLED ON A SLOPE ANGLE TO THE TRENCH TO AVOID THE ANTICIPATED RUNOFF SOURCE. POSTS MUST BE EMBEDDED A MINIMUM OF 1-FOOT INTO THE FIRM SUBSTRATE.

2) LAY OFF FENCING DOWN-SLOPE OF DISTURBED AREA, FOLLOWING THE CONTOUR AS CLOSELY AS POSSIBLE. THE FENCING LINE SHOULD BE LOCATED AT LEAST 10 FEET FROM THE TRENCH/ROAD.

3) THE SILT FENCE SHOULD BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER/DOZER. SUCH THAT THE DOWN-SLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF THE FENCING. THE CHANNEL SHOULD BE 12 INCHES DEEP AND 12 INCHES WIDE.

4) THE TRENCH SHOULD BE 3 INCHES DEEPER THAN THE FENCING. THE TRENCH SHOULD BE FIBRIC FILT WITH 3 INCHES OF PEA GRAVEL ON UPWILL SIDE TO PREVENT FLOW FROM SEEPING INTO THE TRENCH.

5) THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE FLOW OF SEDIMENT INTO THE TRENCH. THE TRENCH SHOULD BE TRENCHED TO THE FULL DEPTH OF THE SILT FENCE SHOULD BE SUFFICIENTLY FASTENED TO EACH STEEL SUPPORT POST OR TO WOODEN POSTS WHICH IS IN TRENCH ATTACHED TO THE STEEL FENCE POST. THERE SHOULD BE A 3-FOOT OVERLAP OF THE FENCING TO THE TRENCH.

6) OVER THE ENTIRE LENGTH OF THE FENCING, THERE SHOULD BE AT LEAST ONE (1) OVERLAP OF THE FENCING WEAVING, AND AFTER ANY RAINFALL, REPAIR OR REPLACEMENT SHALL BE MADE IMMEDIATELY.

7) ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6 INCHES. THE SILT SHALL BE REMOVED BY HAND OR BY A BACKHOE. THE SILT SHALL BE DISPOSED OF IN A APPROVED LANDFILL.

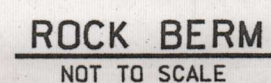
8) THE FENCING AND FIBRIC FILT SHALL BE INSTALLED A SECOND LINE OF FENCING PARALLEL TO THE TRENCH TO SECTION 6.

9) IF THE FENCING OR FIBRIC FILT HAS ANY SECTIONS CRUSHED OR COLLAPSED IN THE COURSE OF CONSTRUCTION ACTIVITY, IF A SECTION OF FENCING IS CONTRASTING VEHICULAR ACCESS, CONSIDER RELOCATING THE FENCING TO A DIFFERENT LOCATION. IF THE FENCING IS COLLAPSED IN THE COURSE OF CONSTRUCTION, A TRIANGULAR FILL DIRT MAY BE PREFERABLE TO A SILT FENCE AT COMMON VEHICLE ACCESS POINTS.

10) WHEN CONSTRUCTION IS COMPLETE, THE SEDIMENT SHOULD BE DISPOSED OF IN A MANNER THAT WILL NOT CAUSE ADDITIONAL SILTATION AND THE FENCING SHOULD BE REMOVED AND DISPOSED OF IN A APPROVED LANDFILL.

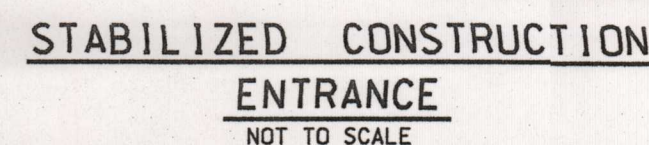
11) THE DISPOSED SILT FENCE CONSIST OF THE FOLLOWING: GEOTECHNICAL FILTER FABRIC, STRENGTHED AND STRETCHED TO THREE (3) FEET HIGH FENCING AND SUPPORTED BY STEEL POSTS. THE MAIN SPACING OF THE FENCING SHALL BE 10 FEET.

12) MAINTENANCE AND INSPECTIONS SHALL BE AS DESIGNATED IN THE STORM WATER POLLUTION CONTROL PLAN.



1. THE BEAM STRUCTURE SHOULD BE SECURED WITH A WOVEN WIRE MESH OR STEEL MESH. THE MESH SHOULD BE 1/2" TO 1" DIAMETER DIAGONAL OR 2" SQUARE. THE BEAM STRUCTURE SHOULD BE 20 GAUGE GALVANIZED AND SHOULD BE SECURED WITH SHORT RINGS.
2. CLEAN: OPEN GRADED 3 TO 5 INCH DIAMETER ROCKS SHOULD BE USED, EXCEPT WHERE THERE ARE HIGH VELOCITIES OR LARGE VOLUMES OF FLOW ARE EXPECTED, WHERE 5 TO 8 INCH DIAMETER ROCKS MAY BE USED.
3. THE BEAM SHOULD HAVE A TOP WIDTH OF 2 FEET MINIMUM WITH SIDE SLOPES BENE 2:1 (H:V) OR FLATTER. HEIGHT OF ROCK SHALL NOT BE LESS THAN 18" TO 24".
4. WAP THE MESH SHEATHING AROUND THE ROCK AND SECURE WITH THE WIRE SO THAT THE ENDS OF THE SHEATHING WAP UP AT LEAST 12 INCHES ABOVE THE ROCK. THE BEAM RETAINS ITS SHAPE WHEN AT LEAST 12 INCHES OF THE BEAM IS SUBMERGED.
5. THE ENDS OF THE BEAM SHOULD BE TIED INTO THE EXISTING UPRIG GRADE AND THE BEAM SHOULD BE BURIED IN A TRENCH APPROXIMATELY 3 TO 4 INCHES DEEP.
6. THE BEAM SHALL BE INSTALLED PERPENDICULAR TO DIRECTION OF FLOW.
7. INSPECTION SHOULD BE MADE WEEKLY AND AFTER EACH RAINFALL. FOR STRUCTURES IN STREAMS, ADDITIONAL DAILY INSPECTIONS SHOULD BE MADE.
8. REMOVE SEDIMENT AND OTHER DEBRIS WHEN BUILDUP REACHES 6 INCHES. WHEN THE BUILDUP IS NOT REMOVED IN A PROPER MANNER IT WILL CAUSE ANY ADDITIONAL SITUATION.
9. THE BEAM SHOULD BE RESHAPED AND REPAIRED AS REQUIRED DURING MAINTENANCE.
10. THE BEAM SHOULD BE REPLACED WHEN THE STRUCTURE CEASES TO FUNCTION AS INTENDED DUE TO SILT ACCUMULATION AMONG THE ROCKS, WASHOUT, CONSTRUCTION TRAFFIC DAMAGE, ETC.
11. THE RIGID BEAM SHOULD BE LEFT IN PLACE UNTIL ALL UPSTREAM ARE STABILIZED AND ACCUMULATED SEDIMENT HAS BEEN REMOVED.

	SILT FENCE
	STABILIZED CONSTRUCTION ENTRANCE
	CONCRETE TRUCK WASHOUT PIT
	GRATE & CURB INLET PROTECTION
	FIBER ROLL BERM
	ROCK BERM
	EXISTING CONTOUR
	PROPOSED CONTOUR
	(REPRESENT FINISHED TOP OF PAVEMENT OR TOPSOIL)
	DEFINED SWALE
	PROPOSED RETAINING WALL
	PROPOSED RIDGE
	PROPOSED FIN. FLOOR ELEVATION
	PROPOSED FOUNDATION BREAKS
	OVERLAND FLOW DIRECTION
	GRATE



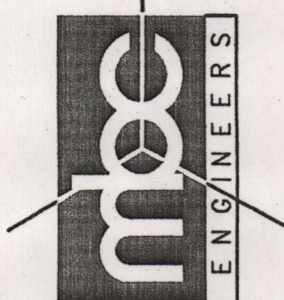
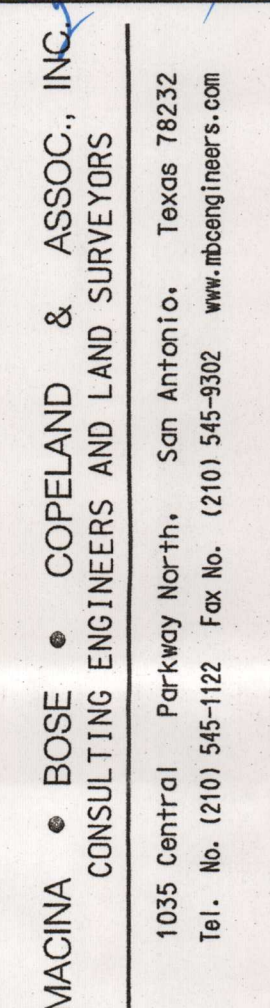
STABILIZED CONSTRUCTION ENTRANCE (S. C. E.)
INSTALLATION OF CONSTRUCTION ENTRANCE:

1. CLEAR THE AREA OF DEBRIS, ROCKS, OR PLANTS THAT WILL INTERFERE WITH INSTALLATION.
2. CLEAR THE AREA OF THE ENTRANCE TO FLOW BACK ON TO THE CONSTRUCTION SITE. RUNOFF FROM THE S.C.E. ONTO A PUBLIC STREET WILL NOT BE ACCEPTED.
3. PLACE ROCK AS REQUIRED, (3" - 5" OPEN GRADED CLEAN CRUSHED STONE)
4. THE MINIMUM THICKNESS AT THE CONTRACTOR'S DISCRETION, IS SUGGESTED THE SPECIFIED 8" THICKNESS OF CRUSHED STONE MUST BE MAINTAINED AT ALL TIMES.

NOTE: THIS SITE IS LOCATED IN THE EDWARDS AQUIFER CONTRIBUTING ZONE. CONTRACTOR SHALL OBTAIN AN APPROVED CONTRIBUTING ZONE PLAN FROM TCEQ PRIOR TO ANY CONSTRUCTION ACTIVITIES.

THIS SHEET TO BE
USED FOR EROSION
CONTROL PURPOSES
ONLY.

CONTRACTOR
My C. Smith, P.
 ENGINEER



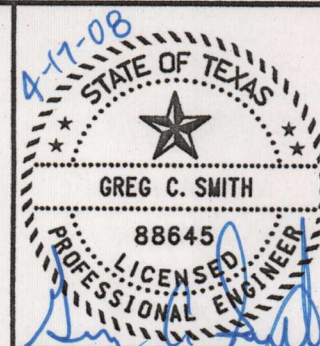
EROSION CONTROL PLAN
Spring Branch Youth Football Assoc
Comal County

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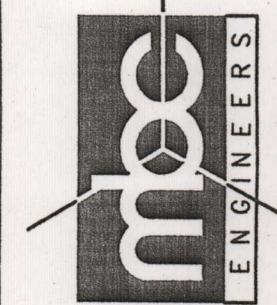
APR 25 2008
SAN ANTONIO

TCEQ-R13



MACINA • BOSE • COPELAND & ASSOC., INC.
CONSULTING ENGINEERS AND LAND SURVEYORS

1035 Central Parkway North, San Antonio, Texas 78232
Tel. No. (210) 545-1122 Fax No. (210) 545-9302 www.mcoeingr.com



SITE / GRADING PLAN
Spring Branch Youth Football Assoc
Comal County

[illegible]

PLAT ID# _____
A/P# _____
DESIGN GCS _____
DRAWN GCS _____
CHECKED _____
DATE 01-17-2008 _____
JOB NO. 29906-coma _____
SHT. 2 of 3 _____



PROPOSED WATERSHED
MAP

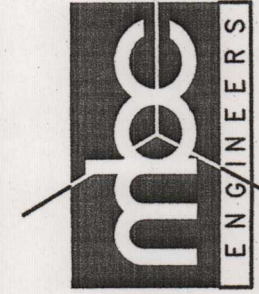
PLAT ID#		A/P#		DESIGN		DRAWN		CHECKED		DATE		JOB NO.	



EXISTING WATERSHED
MAP

REVISIONS:			DESCRIPTION	BY
DATE	NO.			
			SAN ANTONIO	
			APR 23, 2008	
			TCG-RJS	

Existing Watershed Map
Spring Branch Youth Football Assoc
Comal County



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