Jon Niermann, *Chairman* Emily Lindley, *Commissioner* Bobby Janecka, *Commissioner* Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 28, 2020

Mr. Michael McCullar Comal Independent School District 1404 IH 35 North New Braunfels, Texas 78131-2817

Re: Edwards Aquifer, Comal County

NAME OF PROJECT: CISD Spring Branch Middle School; Located 21053 Highway 46 West, Spring Branch, Texas

TYPE OF PLAN: Request for Modification of an Approved Contributing Zone Plan (CZP); 30 Texas Administrative Code (TAC) Chapter 213 Subchapter B Edwards Aquifer

Regulated Entity No. R105442313; Additional ID No. 13001097

Dear Mr. McCullar:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the CZP Modification for the above-referenced project submitted to the San Antonio Regional Office by MTR Engineers, Inc. on behalf of Comal Independent School District (CISD) on March 20, 2020. Final review of the CZP Modification was completed after additional material was received on May 4, 2020 and May 21, 2020. As presented to the TCEQ, the Temporary and Permanent Best Management Practices (BMPs) were selected 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 CISD Spring Branch Middle School 42.3-acre site was originally approved by TCEQ on March 7, 2008 with 8.02-acres of impervious cover (IC). This Plan was modified with TCEQ approval on July 7, 2009 by adding a Fire Station and EMS site at the northwest corner of the 42.3-acre site, increasing the IC to 11.02-acres (13-08012801A).

TCEQ Region 13 • 14250 Judson Rd. • San Antonio, Texas 78233-4480 • 210-490-3096 • Fax 210-545-4329

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PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 42.3 acres. It will include addition of new parking lots, new student/bus drop-off loop, associated concrete flatwork and asphalt reconstruction with underground stormwater conveyance to the existing sedimentation filtration basin. Impervious cover will be reduced by 1.20-acres by eliminating the Fire Station and EMS facility proposed in 2009 that was never constructed. The proposed site impervious cover is 2.16 acres with a total site net impervious cover of 10.77-acres (25.46 percent). No wastewater will be generated by this project.

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, the existing single chamber sedimentation filtration basin (13-08012801A) constructed in 2009 will remain in service and was designed using the TCEQ technical guidance document, <u>Complying with the Edwards Aquifer Rules: Technical Guidance on Best Management Practices (2005)</u>. The required total suspended solids (TSS) treatment for this project is 1,939 pounds of TSS generated from the 2.16-acres of impervious cover. The approved measures meet the required 80 percent removal of the increased load in TSS caused by the project.

SPECIAL CONDITIONS

- I. This modification is subject to all Special and Standard Conditions listed in the CZP approval letter dated March 7, 2008 and July 7, 2009.
- II. 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.

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, registrations and/or authorizations from other TCEQ Programs (i.e., Stormwater, Water Rights, UIC) 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.

Mr. Michael McCullar Page 3 May 28, 2020

- 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 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 ensure 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.

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- 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.
- 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.
- 17. A Contributing Zone 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 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.

This action is taken under authority delegated by the Executive Director of the Texas Commission on Environmental Quality. If you have any questions or require additional information, please contact Don Vandertulip, PE, BCEE of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4057.

<u>Sincerely</u>,

Robert Sadlier, Section Manager Edwards Aquifer Protection Program Texas Commission on Environmental Quality

RCS/dv

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

cc: Mr. Sean Smith, PE, MTR Engineers, Inc. Mr. Roland Ruiz, Edwards Aquifer Authority Mr. Thomas H. Hornseth, PE, Comal County

Deed Recordation Affidavit Edwards Aquifer Protection Plan

THE STATE OF TEXAS §

County of _____ §

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

- (1) That my name is ______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 _____.

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 _____ County, Texas, and the legal description of the property is as follows:

LANDOWNER-AFFIANT

SWORN AND SUBSCRIBED TO before me, on this _ day of _____, ____.

NOTARY PUBLIC

THE STATE OF _____ §

County of _____ §

BEFORE ME, the undersigned authority, on this day personally appeared ______ 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 __ day of _____, ____,

NOTARY PUBLIC

Typed or Printed Name of Notary

MY COMMISSION EXPIRES:

Change in Responsibility for Maintenance on Permanent Best Management Practices and Measures

The applicant is no longer responsible for maintaining the permanent best management practice (BMP) and other measures. The project information and the new entity responsible for maintenance is listed below.

Customer:		
Regulated Entity Name	;	
Site Address:		
City, Texas, Zip:		
County:		
Approval Letter Date:		
BMPs for the project:		
New Responsible Party		,,,,
Name of contact:		
Mailing Address:		
City, State:	••••••••••••••••••••••••••••••••••••••	Zip:
Telephone:	F	AX:

Signature of New Responsible Party Date

I acknowledge and understand that I am assuming full responsibility for maintaining all permanent best management practices and measures approved by the TCEQ for the site, until another entity assumes such obligations in writing or ownership is transferred.

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 512/339-2929 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 512/239-3282.

×

CONTRIBUTING ZONE PLAN MODIFICATION FOR COMAL ISD – SPRING BRANCH MIDDLE SCHOOL

PREPARED FOR:





DATE: March 2020

PREPARED BY:



12770 Cimarron Path, Ste 100 San Antonio, TX 78249 TBPE Firm #5297, TBPLS Firm #10131500 Phone 210-698-5051 – Fax 210-698-5085 MTR JOB #20029.01

SPRING BRANCH MIDDLE SCHOOL CONTRIBUTING ZONE PLAN MODIFICATION

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Our Review of Your Application

The Edwards Aquifer Program staff conducts an administrative and technical review of all applications. The turnaround time for administrative review can be up to 30 days as outlined in 30 TAC 213.4(e). Generally administrative completeness is determined during the intake meeting or within a few days of receipt. The turnaround time for technical review of an administratively complete Edwards Aquifer application is 90 days as outlined in 30 TAC 213.4(e). Please know that the review and approval time is directly impacted by the quality and completeness of the initial application that is received. In order to conduct a timely review, it is imperative that the information provided in an Edwards Aquifer application include final plans, be accurate, complete, and in compliance with <u>30 TAC 213</u>.

Administrative Review

1. <u>Edwards Aquifer applications</u> must be deemed administratively complete before a technical review can begin. To be considered administratively complete, the application must contain completed forms and attachments, provide the requested information, and meet all the site plan requirements. The submitted application and plan sheets should be final plans. Please submit one full-size set of plan sheets with the original application, and half-size sets with the additional copies.

To ensure that all applicable documents are included in the application, the program has developed tools to guide you and web pages to provide all forms, checklists, and guidance. Please visit the below website for assistance: <u>http://www.tceq.texas.gov/field/eapp</u>.

- 2. This Edwards Aquifer Application Cover Page form (certified by the applicant or agent) must be included in the application and brought to the administrative review meeting.
- 3. Administrative reviews are scheduled with program staff who will conduct the review. Applicants or their authorized agent should call the appropriate regional office, according to the county in which the project is located, to schedule a review. The average meeting time is one hour.
- 4. In the meeting, the application is examined for administrative completeness. Deficiencies will be noted by staff and emailed or faxed to the applicant and authorized agent at the end of the meeting, or shortly after. Administrative deficiencies will cause the application to be deemed incomplete and returned.

An appointment should be made to resubmit the application. The application is re-examined to ensure all deficiencies are resolved. The application will only be deemed administratively complete when all administrative deficiencies are addressed.

- 5. If an application is received by mail, courier service, or otherwise submitted without a review meeting, the administrative review will be conducted within 30 days. The applicant and agent will be contacted with the results of the administrative review. If the application is found to be administratively incomplete, it can be retrieved from the regional office or returned by regular mail. If returned by mail, the regional office may require arrangements for return shipping.
- 6. If the geologic assessment was completed before October 1, 2004 and the site contains "possibly sensitive" features, the assessment must be updated in accordance with the *Instructions to Geologists* (TCEQ-0585 Instructions).

Technical Review

1. When an application is deemed administratively complete, the technical review period begins. The regional office will distribute copies of the application to the identified affected city, county, and groundwater conservation district whose jurisdiction includes the subject site. These entities and the public have 30 days to provide comments on the application to the regional office. All comments received are reviewed by TCEQ.

- 2. A site assessment is usually conducted as part of the technical review, to evaluate the geologic assessment and observe existing site conditions. The site must be accessible to our staff. The site boundaries should be clearly marked, features identified in the geologic assessment should be flagged, roadways marked and the alignment of the Sewage Collection System and manholes should be staked at the time the application is submitted. If the site is not marked the application may be returned.
- 3. We evaluate the application for technical completeness and contact the applicant and agent via Notice of Deficiency (NOD) to request additional information and identify technical deficiencies. There are two deficiency response periods available to the applicant. There are 14 days to resolve deficiencies noted in the first NOD. If a second NOD is issued, there is an additional 14 days to resolve deficiencies. If the response to the second notice is not received, is incomplete or inadequate, or provides new information that is incomplete or inadequate, the application must be withdrawn or if not withdrawn the application will be denied and the application fee will be forfeited.
- 4. The program has 90 calendar days to complete the technical review of the application. If the application is technically adequate, such that it complies with the Edwards Aquifer rules, and is protective of the Edwards Aquifer during and after construction, an approval letter will be issued. Construction or other regulated activity may not begin until an approval is issued.

Mid-Review Modifications

It is important to have final site plans prior to beginning the permitting process with TCEQ to avoid delays.

Occasionally, circumstances arise where you may have significant design and/or site plan changes after your Edwards Aquifer application has been deemed administratively complete by TCEQ. This is considered a "Mid-Review Modification". Mid-Review Modifications may require redistribution of an application that includes the proposed modifications for public comment.

If you are proposing a Mid-Review Modification, two options are available to you:

- You can withdraw your application, and your fees will be refunded or credited for a resubmittal.
- TCEQ can continue the technical review of the application as it was submitted, and a modification application can be submitted at a later time.

If the application is withdrawn, the resubmitted application will be subject to the administrative and technical review processes and will be treated as a new application. The application will be redistributed to the effected jurisdictions.

Please contact the regional office if you have questions. If your project is located in Williamson, Travis, or Hays County, contact TCEQ's Austin Regional Office at 512-339-2929. If your project is in Comal, Bexar, Medina, Uvalde, or Kinney County, contact TCEQ's San Antonio Regional Office at 210-490-3096

Please fill out all required fields below and submit with your application.

1. Regulated Entity Name: CISD Spring Branch Middle School			2. Regulated Entity No.: 105442313				
3. Customer Name: Comal ISD		4. Customer No.: 600249825			9825		
5. Project Type: (Please circle/check one)	New 🤇	Modification	Modification Extension		Exception		
6. Plan Type: (Please circle/check one)	WPAP CZP	SCS UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures
7. Land Use: (Please circle/check one)	Residential	Non-residen	Non-residential 8. Site		e (acres):	42.3 acres	
9. Application Fee:	\$4,000	10. Permar	10. Permanent BMP(s):		Existing Sand Filtration Pond		
11. SCS (Linear Ft.):	N/A	12. AST/UST (No. Tanks):		N/A			
13. County:	Comal	14. Waters	hed:			Dripping Springs Creek	

Application Distribution

Instructions: Use the table below to determine the number of applications required. One original and one copy of the application, plus additional copies (as needed) for each affected incorporated city, county, and groundwater conservation district are required. Linear projects or large projects, which cross into multiple jurisdictions, can require additional copies. Refer to the "Texas Groundwater Conservation Districts within the EAPP Boundaries" map found at:

http://www.tceq.texas.gov/assets/public/compliance/field_ops/eapp/EAPP%20GWCD%20map.pdf

For more detailed boundaries, please contact the conservation district directly.

Austin Region					
County:	Hays	Travis	Williamson		
Original (1 req.)		_			
Region (1 req.)		_			
County(ies)		—			
Groundwater Conservation District(s)	Edwards Aquifer Authority Barton Springs/ Edwards Aquifer Hays Trinity Plum Creek	Barton Springs/ Edwards Aquifer	NA		
City(ies) Jurisdiction	Austin Buda Dripping Springs Kyle Mountain City San Marcos Wimberley Woodcreek	Austin Bee Cave Pflugerville Rollingwood Round Rock Sunset Valley West Lake Hills	Austin Cedar Park Florence Georgetown Jerrell Leander Liberty Hill Pflugerville Round Rock		

San Antonio Region					
County:	Bexar	Comal	Kinney	Medina	Uvalde
Original (1 req.)		<u>_X</u> _			
Region (1 req.)		<u>_X</u> _			
County(ies)		<u>_X</u>	_		
Groundwater Conservation District(s)	Edwards Aquifer Authority Trinity-Glen Rose	<u>X</u> Edwards Aquifer Authority	Kinney	EAA Medina	EAA Uvalde
City(ies) Jurisdiction	Castle Hills Fair Oaks Ranch Helotes Hill Country Village Hollywood Park San Antonio (SAWS) Shavano Park	Bulverde Fair Oaks Ranch Garden Ridge New Braunfels Schertz	NA	San Antonio ETJ (SAWS)	NA

-

Sean Smith, P.E.

Print Name of Customer/Authorized Agent

Signature of Customer/Authorized Agent

<u>3/18/2020</u> Date

Date(s)Reviewed:	Date Administratively Complete:		
Received From:	Correct Number	of Copies:	
Received By:	Distribution Da	te:	
EAPP File Number:	Complex:		
Admin. Review(s) (No.):	No. AR Rounds:		
Delinquent Fees (Y/N):	Review Time Spent:		
Lat./Long. Verified:	SOS Customer	OS Customer Verification:	
Agent Authorization Complete/Notarized (Y/N):	Fee	le to TCEQ (Y/N):	
Core Data Form Complete (Y/N):		d (Y/N):	
Core Data Form Incomplete Nos.:	Less t	Less than 90 days old (Y/N):	

Modification of a Previously Approved Contributing Zone Plan

Texas Commission on Environmental Quality

for Regulated Activities on the Edwards Aquifer Recharge Zone and Transition Zone and Relating to 30 TAC 213.4(j), Effective June 1, 1999

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

Signature

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 **Modification of a Previously Approved Contributing Zone Plan** is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

Print Name of Customer/Agent: Sean Smith, P.E.

Date: 3/18/2020

Signature of Customer/Agent:

Project Information

- Current Regulated Entity Name: <u>CISD Spring Branch Middle School</u> Original Regulated Entity Name: <u>CISD Spring Branch Middle School</u> Assigned Regulated Entity Number(s) (RN): <u>105442313</u> Edwards Aquifer Protection Program ID Number(s): _____
 - The applicant has not changed and the Customer Number (CN) is: 600249825
 - The applicant or Regulated Entity has changed. A new Core Data Form has been provided.
- 2. Attachment A: Original Approval Letter and Approved Modification Letters. A copy of the original approval letter and copies of any modification approval letters are attached.
- 3. A modification of a previously approved plan is requested for (check all that apply):

 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

Any change in the nature or character of the regulated activity from that which was originally approved;

- A 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.
- 4. Summary of Proposed Modifications (select plan type being modified). If the approved plan has been modified more than once, copy the appropriate table below, as necessary, and complete the information for each additional modification.

CZP Modification	Approved Project	Proposed Modification
Summary		
Acres	See Attached Summary	<u>42.30</u>
Type of Development		Middle School
Number of Residential		<u>0</u>
Lots		
Impervious Cover (acres)		<u>10.68</u>
Impervious Cover (%)		<u>25.25</u>
Permanent BMPs		Sand Filtration Pond
Other		
AST Modification	Approved Project	Proposed Modification
Summary		
Number of ASTs		
Other		
UST Modification	Approved Project	Proposed Modification
Summary		
Number of USTs		
Other		

5. Attachment B: Narrative of Proposed Modification. A detailed narrative description of the nature of the proposed modification is attached. It discusses what was approved,

including previous modifications, and how this proposed modification will change the approved plan.

6.	Attachment C: Current Site Plan of the Approved Project. A current site plan showing the existing site development (i.e., current site layout) at the time this application for
	modification is attached. A site plan detailing the changes proposed in the submitted modification is required elsewhere.
	The approved construction has not commenced. The original approval letter and any subsequent modification approval letters are included as Attachment A to
	document that the approval has not expired.
	The approved construction has commenced and has been completed. Attachment C illustrates that the site was constructed as approved.
	The approved construction has commenced and has been completed. Attachment C illustrates that the site was not constructed as approved.
	The approved construction has commenced and has not been completed.
	Attachment C illustrates that, thus far, the site was constructed as approved.
	The approved construction has commenced and has not been completed.
	Attachment C illustrates that, thus far, the site was not constructed as approved.
7.	
	Acreage has been added to or removed from the approved plan and is discussed in <i>Attachment B: Narrative of Proposed Modification</i> .
8.	Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and

needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions. The copies must be submitted to the appropriate regional office.

SUMMARY OF PREVIOUS & PROPOSED MODIFICATIONS

CZP Modification Summary	Pre-June 1, 1999	Original CZP	Approved Modification 1	Proposed Project Modification 2
Acres	42.3	42.3	42.3	42.3
Type of Development	Middle School	Middle School	Middle School	Middle School
Number of Residential Lots	N/A	N/A	N/A	N/A
Total Impervious Cover (acres)	8.02	8.02	11.02	10.68
Impervious Cover (%)	18.96%	18.96%	26.05%	25.25%
			Proposed Sand Filtration	Existing Sand Filtration
Permanent BMPs	N/A	None	Pond	Pond
Other	N/A	N/A	N/A	N/A
Approval Letter Date	N/A	March 7, 2008	July 7, 2009	

Attachment A: Approved Modification Letters

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

July 7, 2009

Mr. Thomas Bloxham Comal Independent School District 1404 I-35 North New Braunfels, TX 78130

 Re: Edwards Aquifer, Comal County NAME OF PROJECT: CISD Spring Branch Middle School; Located 21053 Hwy 46 West; Bulverde, Texas TYPE OF PLAN: Request for Modification of a Contributing Zone Plan (CZP); 30 Texas Administrative Code (TAC) Chapter 213 Subchapter B Edwards Aquifer Edwards Aquifer Protection Program ID No.: 2760.01; Investigation No. 748247 Regulated Entity No. RN105442313

Dear Mr. Bloxham:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the request for modification of the approved CZP for the above-referenced project submitted to the San Antonio Regional Office by Moy Civil Engineers on behalf of Comal Independent School District on May 29, 2009. Final review of the CZP was completed after additional material was received on June 24, 2009. 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 Therefore, based on the engineer's concurrence of by a Texas Licensed Professional Engineer. 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

CISD Spring Branch Middle School is an existing 42.30 acre school site with 8.02 acres of impervious cover constructed prior to TCEQ regulations on the Contributing Zone. The first CZP was approved by letter on March 7, 2008 and included the addition of a football practice field to the existing school site. There was no increase in impervious cover from the practice field and the total impervious cover for the site remained at 8.02 acres.

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

Mr. Thomas Bloxham July 7, 2009 Page 2

PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 42.30 acres with 12.10 acres disturbed for the project. It will include the expansion of two school buildings, additional driveways, and the construction of an EMS station and fire station. The increase in impervious cover is 3.00 acres for a total impervious cover at the site of 11.02 acres (26.05 percent). Project wastewater will be disposed of by conveyance to the proposed Spring Branch Middle School Wastewater Treatment Plant owned by Comal Independent School District.

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, a single chamber partial sand filter basin designed using the TCEQ technical guidance document, <u>Complying with the Edwards Aquifer Rules: Technical Guidance on Best Management Practices</u> (2005) will be constructed to treat stormwater runoff. The required total suspended solids (TSS) treatment for this project is 2,693 pounds of TSS generated from the 3.0 acres of impervious cover. The approved measures meet the required 80 percent removal of the increased load in TSS caused by the project.

The individual treatment measures will consist of sand filter basin designed to capture 3.24 acres total area and 3.22 acres of impervious cover. The basin will be concrete lined with a sand filter layer of 18 inches and a gravel layer of 6 inches with 4 inch diameter perforated PVC pipe. The designed water volume is 13,891 cubic feet (13,282 cubic feet required) and a sand filter area of 1,343 square feet (1,328 square feet required).

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. This modification is subject to all Special and Standard Conditions listed in the CZP approval letter dated March 7, 2008.
- III. The permanent pollution abatement measure shall be operational prior to occupancy or use of any of the proposed facilities approved in this CZP modification.
- IV. 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.

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, UIC) 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.

Mr. Thomas Bloxham July 7, 2009 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 Charly Fritz of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4065.

Sincerely,

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

MRV/CEF/eg

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

cc: Mr. Duane Moy, P.E., Moy Civil Engineers
Ms. John Nowak, City of Bulverde
Mr. Tom Hornseth, P.E., Comal County
Ms. Velma Danielson, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC212

Bucos Carcia, Charman Larry R. Soward, Commissioner Bryan W. Shaw, Ph.D., Commissioner Glenn Shaokle, Executive Director



EXHIBIT "A"

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 7, 2008

Mr. Thomas Bloxham Comal Independent School District 1404 IH-35 North New Braunfels, Texas 78130

Re. Edwards Aquifer, Comal County

NAME OF PROJECT: CISD Spring Branch Middle School; Located on the south side of Highway 46, west of Highway 281; Bulverde ETJ, Texas
TYPF 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. 2760.00; Investigation No. 616490; Regulated Entity No. RN105442313

Dear Mr. Bloxham:

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 Moy Civil Engineers on behalf of Comal Independent School District on January 28, 2008. Final review of the CZP was completed after additional material was received on March 4, 2008. As presented to the TCEQ, the Temporary 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 scaled, 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 anotion 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*

PROJECT DESCRIPTION

The proposed commercial (public middle school) project will have an area of approximately 42.30 acres. The existing school site currently has 8.02 acres of impervious cover. The project will include the construction of a football practice facility and limit soil disturbance to approximately 33,600 square fect. The impervious cover will remain at 8.02 acres (18.96 percent). According to the TCEQ Permit No. WQ0013812003 dated, March 8, 2005, the site in the development is acceptable for the use of on-site sewage facilities.

ROLD THE REGION IN • 14250 ROSON RD. • SAN ANTONIO, TEX4S 76233-4480 • 210-490-3096 • FAX 210-545-4029

PULEDX 13057 • ADSULT Texas 78711-3087 • 512-239-1000 • Internet address: www.toeq.state.tx.us $+ c_1 \in \mathbb{C}$. $\mathcal{O}_{1} \in \mathbb{C}$. $\mathcal{O}_{2} \in \mathbb{C}$. $\mathcal{O}_{2} \in \mathbb{C}$. $\mathcal{O}_{2} \in \mathbb{C}$. $\mathcal{O}_{2} \in \mathbb{C}$. $\mathcal{O}_{3} \in \mathbb$ Mr. Thomas Bloxham March 7, 2008 Page 2

PERMANENT POLLUTION ABATEMENT MEASURES

Since the existing impervious cover was constructed prior to the requirements of 30 TAC Chapter 213, Subchapter B, and the proposed development will not increase the impervious cover amount for the site, permanent BMPs are not required for the site at this point in time.

SPECIAL CONDITIONS

- 1. The holder of the approved Edwards Aquifer CZP must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the application.
- II. 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-0625) that you may use to deed record the approved CZP is enclosed.
- III. 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.
- IV. 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.
- V. The construction of any impervious cover or the disturbance of any soil outside the 33.600 square feet needed to construct the football field is not approved by this letter.
- VI. Any future installation of portable classroom buildings will require notification to the TCEQ prior to the classrooms being in use. The number of buildings, location and estimated time on site for the buildings is required in the notification.

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:

- 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 thus notice of approval shall be maintained at the project location until all regulated activities are completed.
- 3. 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

Mr. Thomas Bloxham March 7, 2008 Page 3

appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.

- 4.) 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.
- 5. 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:

- 6. 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.
- 7. 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).
- 8. 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.
- 9. Stabilization measures shall be mitiated 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.

After Completion of Construction:

10. 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

Mr. Thomas Bloxham March 7, 2008 Page 4

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.

11. 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.

- 12. 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.
- 13. 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.
- 14. 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 Charly Fritz of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4065.

Sincerely,

m & Halenk

Glenn Shankle Executive Director Texas Commission on Environmental Quality

GS/CEF/eg

- Enclosures: Deed Recordation Affidavit, Form TCEQ-0625 Change in Responsibility for Maintenance of Permanent BMPs, Form TCEQ-10263
- Mr. Duane Moy, P.E., Moy Civil Engineers
 Ms. Sarah Stevick, City of Bulverde
 Mr. Tom Hornseth, P.E., Comal County
 Ms. Velma Damelson, Edwards Aquifer Authority
 TCEQ Central Records, Building F, MC 212

p.7

EXHIBIT "B"

Field Notes for a 42.367 Acre Tract of Land

BEING a 42.367 acre tract of land out of Lot 1, Cox Subdivision Unit 1 recorded in Volume 11, Page 209, Plat Records, Comal County, Texas, said 42.367 acre tract being more particularly described by metes and bounds as follows:

BEGINNING at a 1/2" iron rod with a red "ACS INC S.A. TEXAS" plastic cap found on the south right-of-way line of State Highway No. 46, a variable width right-of-way, the northwest corner of Lot 1, Cox Subdivision Unit 1, recorded in Volume 11, Page 209, Plat Records, Comal County, Texas, the northeast corner of the Bulverde J.V. called 2.007 acre tract, recorded in Document No. 200606020253, Official Records, Comal County, Texas;

THENCE along the south right-of-way line of State Highway No. 46, the north boundary line Lot 1, Cox Subdivision Unit 1, the following bearings and distances:

South 76°38'22" East, a distance of 136.90 feet (South 76°11'51" East, a distance of 137.05 feet – record), to a 1/2" iron rod found at the beginning of a curve to the left;

along said curve in a counterclockwise direction having a delta angle of 08°19'14", an arc distance of 215.23 feet – called 215.56 feet, a radius of 1482.07 feet – called 1482.07 feet, and a chord of South 80°30'55" East, a distance of 215.04 feet to a found 1/2" iron rod;

South 84°40'52" East, a distance of 578.42 feet (South 84°31'51" East, a distance of 578.02 feet – record), to a $1/2^{n}$ iron rod found at the beginning of a curve to the right;

along said curve in a clockwise direction having a delta angle of $06^{\circ}53'29''$, an arc distance of 166.10 feet – called 165.90 feet, a radius of 1380.92 feet – called 1380.92 feet, and a chord of South 81°13'56'' East, a distance of 166.00 feet to a set cotton spindle;

and South 77°48'35" East, a distance of 300.10 feet (South 77°38'51" East, a distance of 300.10 feet - record), to a 1/2" iron rod found for the northeast corner of Lot 1, Cox Subdivision Unit 1, the northwest corner of Lot 1, Descending Dove Hills, recorded in Volume 13, Page 16, Plat Records, Comal County, Texas;

THENCE departing the south right-of-way line of State Highway No. 46, along the east boundary line of Lot 1, Cox Subdivision Unit 1, the west boundary line of Lot 1, Descending Dove Hills, South 00°09'53" West, a distance of 859.87 feet (South 00°19'37" West, - record) to a point for corner;

THENCE departing the west boundary line of Lot 1, Descending Dove Hills and severing Lot 1, Cox Subdivision Unit 1, the following four courses and distances,

North 89°49'08" West, a distance of 550.00 feet to a point for corner;

South 00°10'52" West, a distance of 183.12 feet to a point for corner,

North 89°49'08" West, a distance of 244.16 feet to a point for corner;

1 of Z

and South 00°10'52" West, a distance of 506.68 feet to a point for corner on a south boundary line of Lot 1, Cox Subdivision Unit 1, the north boundary line of Lot 1, Cox Subdivision Unit 2, recorded in Volume 11, Page 210, Plat Records, Comal County, Texas;

THENCE with the north boundary line of Lot 1, Cox Subdivision Unit 2, a south boundary line of Lot 1, Cox Subdivision Unit 1, South 88°44'09" West, a distance of 653.11 feet (South 88°44'09" West, - record) to a 2" metal pipe fence post found for the southwest corner of Lot 1, Cox Subdivision Unit 1, the southcast corner of Lot 1CR, Palmer Heights Subdivision, recorded in Volume 12, Page 104, Plat Records, Comal County, Texas;

THENCE departing the north boundary line of Lot 1, Cox Subdivision Unit 2, along the west boundary line of Lot 1, Cox Subdivision Unit 1, the east boundary line of Lot 1CR, Palmer Heights Subdivision, North 02°05'50" East, a distance of 754.32 feet (North 02°34'33" East, a distance of 754.50 feet - record) to a 1/2" iron rod with a red "MLS CO RPLS 4612" plastic cap found for the northeast corner of Lot 1CR, Palmer Heights Subdivision, the southeast corner of Lot 4, Palmer Heights Subdivision, recorded in Volume 10, Page 70, Plat Records, Comal County, Texas;

THENCE along the east boundary line of Lot 4, Palmer Heights Subdivision, North 02°45'02" East, a distance of 497.27 feet (North 02°34'57" East, a distance of 496.95 feet – record) to a set cotton spindle for the northeast corner of Lot 4, Palmer Heights Subdivision, the southeast corner of Lot 5, Palmer Heights Subdivision;

THENCE along the east boundary line of Lot 5, Palmer Heights Subdivision, North 02°45'57" East, a distance of 129.16 feet (North 02°35'52" East, a distance of 129.08 feet to a 1/2" iron rod with a red "ACS INC S.A. TEXAS" plastic cap found for the northeast corner of Lot 5, Palmer Heights Subdivision, the southeast corner of the said Bulverde J.V. called 2.007 acre tract;

THENCE along the cast boundary line of the Bulverde J.V. called 2.007 acre tract, North 02°15'35" East, a distance of 391.72 feet (North 02°24'33" East, a distance of 392.37 feet – record) to the PLACE OF BEGINNING and containing 42.367 acres of land, more or less.

Filed and Recorded Official Public Records Joy Streater, County Clerk Conal County, Yexas 04/30/2008 08 30:19 AM CASHONE 200806016601

Jey Strater

2 of 2

Attachment B: Narrative of Proposed Modification

ATTACHMENT B

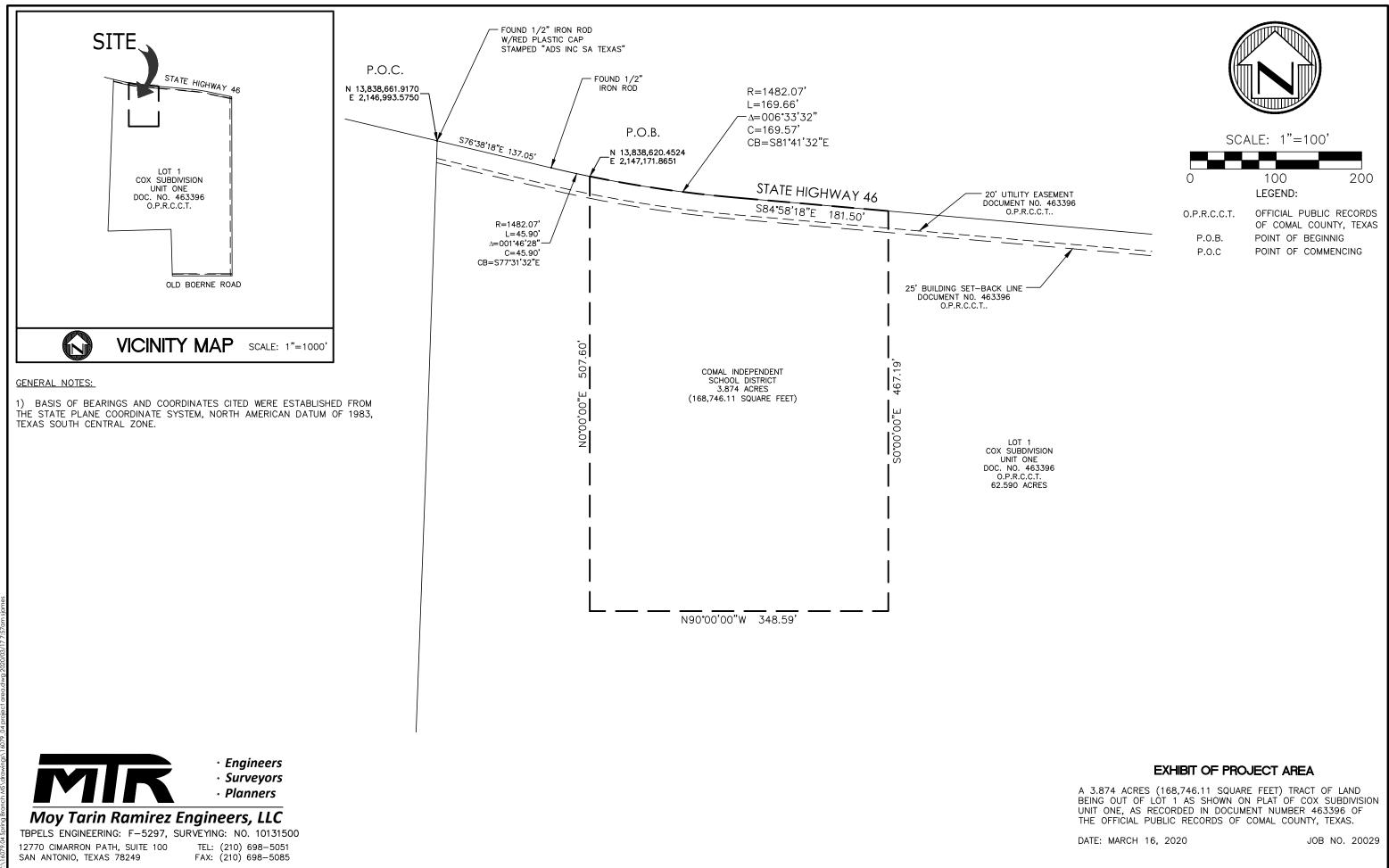
NARRATIVE OF PROPOSED MODIFICATION

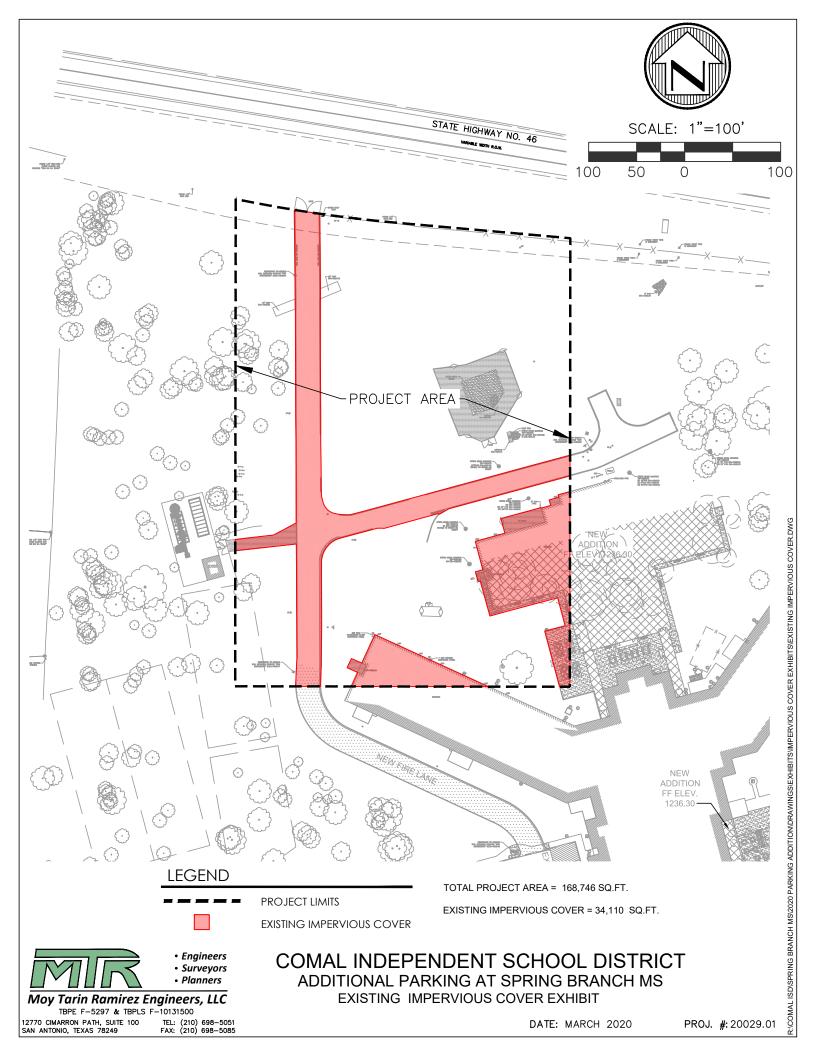
This project consists of the addition of new parking lots, new student/bus drop off loop, and the associated concrete flatwork and asphalt reconstruction as well as an underground drainage system to convey stormwater to the existing sand filtration pond. The total increase in impervious cover for this project is 37,695 square feet, or approximately 0.865 acres. The Total Suspended Solids (TSS) generated by the proposed project will be treated by utilizing the existing sand filtration pond. Therefore, there are no proposed permanent BMPs with this project and there are no proposed modifications to the existing permanent BMPs with this project.

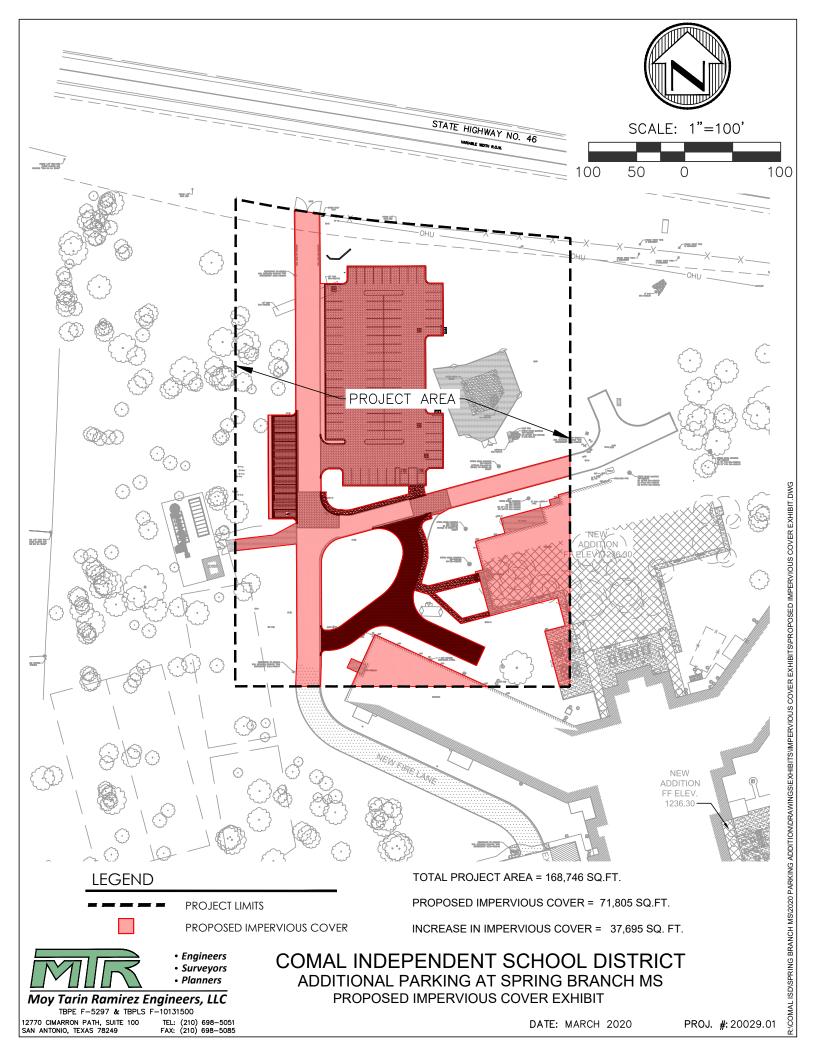
The overall acreage of the Spring Branch Middle School property is 42.30 acres and is located at 21053 TX-46, Spring Branch, TX 78070. The site is located in the Edwards Aquifer Contributing Zone. We have delineated a 3.874-acre site within the overall property boundary for purposes of this modification. We have attached an exhibit showing the area of the site delineated on it. All the work associated with this modification is located within the 3.874-acre site.

Note:

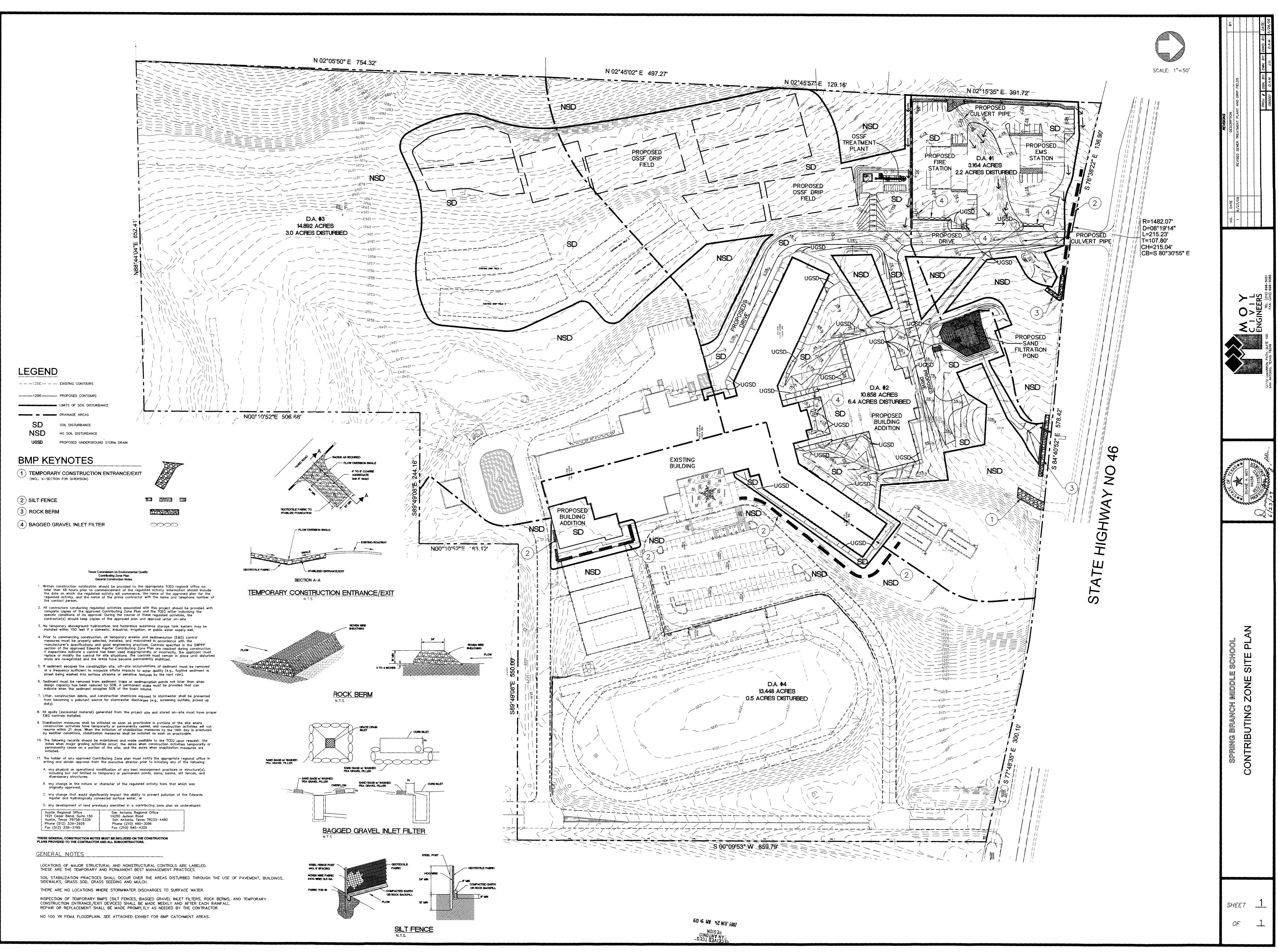
Spring Branch Middle School was constructed prior to the current regulations by the Texas Commission on Environmental Quality. All improvements to the site prior to the TCEQ regulations accounted for 8.02 acres of impervious cover. Reference the previously TCEQ approval letters included with this report. Since the regulations came into effect, there has been only one approved project by TCEQ permitting additional impervious cover on this site which was approved July 7, 2009. That project proposed to provide additional drives through the campus, a building addition and the construction of an EMS and fire station as well as a sand filtration pond. However, the EMS and fire station were never constructed and at this time there are no plans for these buildings to be constructed on this site. These improvements accounted for 1.20 acres of impervious cover in the previously approved report. The previously approved CZP Mod showed a proposed total site impervious cover of 11.02 acres. Removing the 1.20 acres of impervious cover from this acreage brings the current existing site impervious cover to 9.82 acres. These proposed EMS and fire station improvements were also designed to be treated in the sand filtration pond that was proposed with that project. As such, the existing sand filtration pond has the capacity to treat the TSS generated by this project. Since the drainage area for the sand filtration pond is being modified with the proposed drainage infrastructure, our pond analysis will compare the existing site prior to the sand filtration pond to the conditions being proposed with this project as well as the improvements constructed in 2009.

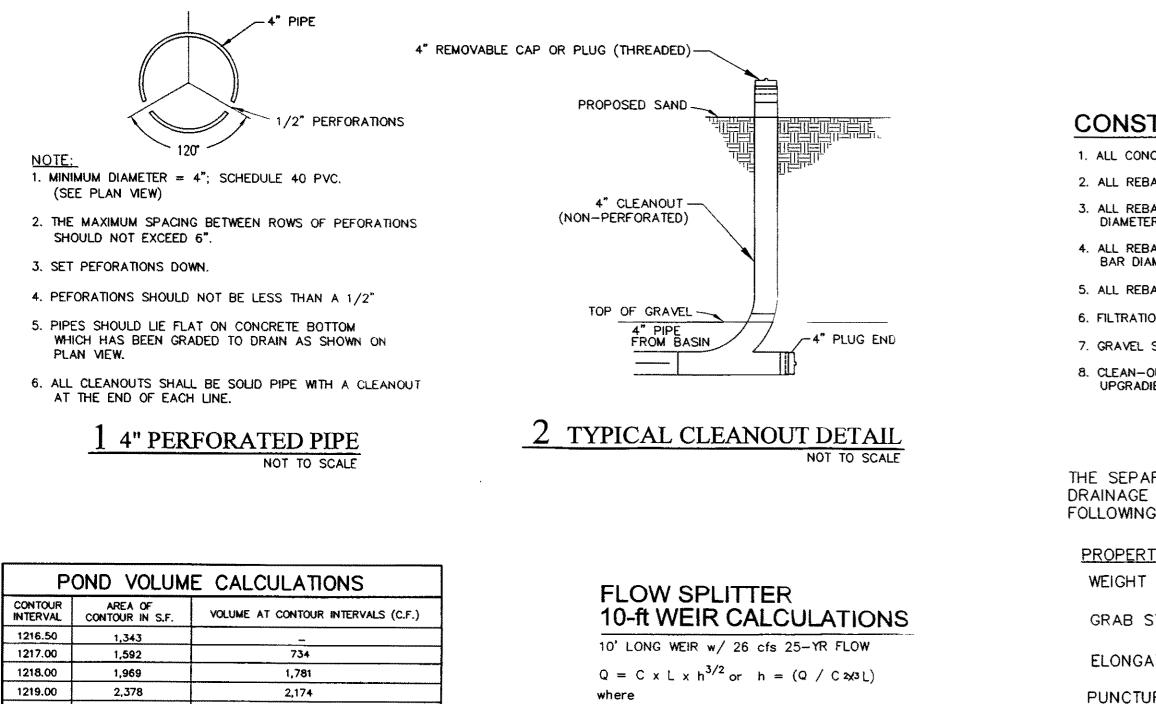






Attachment C: Current Site Plan of the Approved Project





C = 3.087 $Q_{25} = 26 \text{ cfs}$

L = 10' FT

TOTAL HEAD DEPTH FOR WEIR - 0.89 Feet

SCALE: 1'-10

114 FLUEX 973L	CONTOUR IN S.F.	
1216.50	1,343	
1217.00	1,592	734
1218.00	1,969	1,781
1219.00	2,378	2,174
1220.00	2,820	2,599
1221.00	3,293	3,057
1222.00	3,799	3,546
		TOTAL 13,891 C.F. VOLUME

BASIN DESIGN DATA							
DRAINAGE AREA	RAINFALL DEPTH	RUNOFF COEFF.	REQUIRED CAPTURE VOLUME	REQUIRED SAND AREA	SAND BED WATER DEPTH	BASIN PROVIDED VOLUME	BASIN SAND AREA
3.24 AC.	1.16 IN.	0.81	13,282 C.F.	1107 S.F.	5.50 FT.	13,891 C.F.	1,343

FENCE NOTE: 6' HIGH SECURITY FENCE REQUIRED AROUND POND WITH ACCESS GATES AT THE MAINTENANCE RAMP LOCATIONS SHOWN. OWNER TO SPECIFY THE TYPE OF FENCE.

TU.

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2

(20.40E) 1221 + (20.40 E)

CONSTRUCTION NOTES:

A PVC SCH.

FU

1. ALL CONCRETE SHALL BE A MINIMUM 3,500 PSI IN 28 DAYS.

2. ALL REBAR SHALL BE ASTM A615, GRADE 60.

3. ALL REBAR SPLICES AND LAPS SHALL BE A MINIMUM OF 40 BAR DIAMETERS UNLESS OTHERWISE INDICATED ON DETAILS.

4. ALL REBAR BENDS SHALL HAVE A MINIMUM INSIDE RADIUS OF 3X NOMINAL BAR DIAMETER.

5. ALL REBAR SHALL HAVE A MINIMUM OF 2" CONCRETE COVER UNLESS OTHERWISE SPECIFIED 6. FILTRATION SAND SHALL BE CLEAN, WASHED CONCRETE SAND. (ASTM C-33 FINE AGGREGATE.) 7. GRAVEL SHALL BE CLEAN, WASHED 1" DIAMETER GRAVEL.

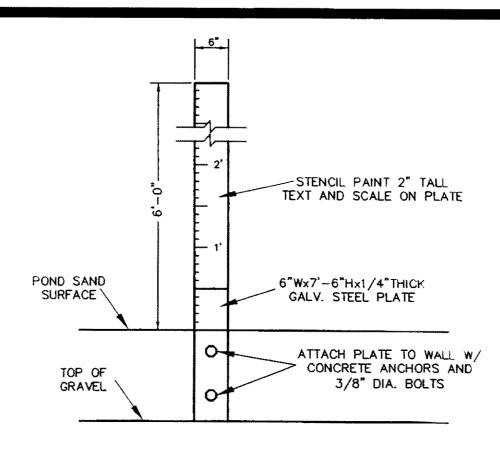
8. CLEAN-OUTS SHALL BE NON-PERFORATED AND SHALL BE PROVIDED AT ALL UPGRADIENT ENDS OF PIPES.

FILTER FABRIC SPECIFICATIONS

THE SEPARATION LAYER BETWEEN THE SAND AND GRAVEL LAYERS SHALL BE A DRAINAGE MATTING CONSISTING OF NON-WOVEN FILTER FABRIC MEETING THE FOLLOWING SPECIFICATIONS:

PROPERTY	TEST METHOD	SPECIFICATIO
WEIGHT (OZ/SY)	ASTM D 3776	40
GRAB STRENGTH (LBS.)	ASTM D 4632	90
ELONGATIONS (%)	ASTM D 4632	55
PUNCTURE (LBS)	ASTM D 3787	60
AOS (SIEVE #)	ASTM D 4751	70-80
FLOW RATE (GPM/SF)	ASTM D 4491	120

FABRIC OVERLAP SHALL BE A MINIMUM OF 24". ALL OVERLAPS SHALL BE WIRE TIED AT A MAXIMUM OF 36" INTERVALS



3 SEDIMENT DEPTH MARKER NOT TO SCALF

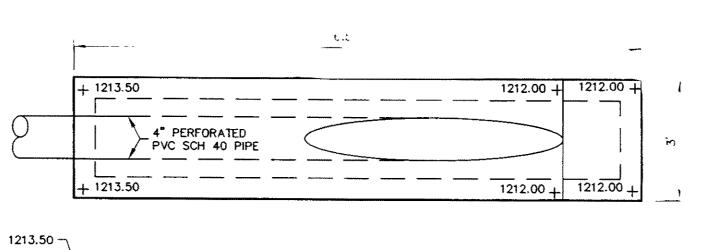
SEE DETAIL

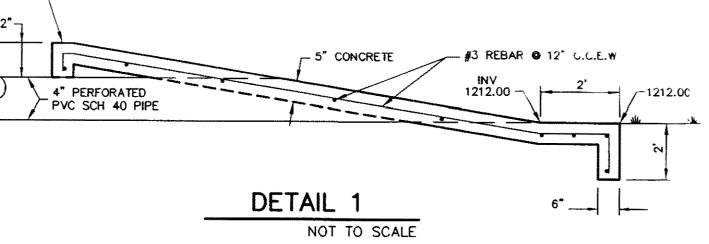
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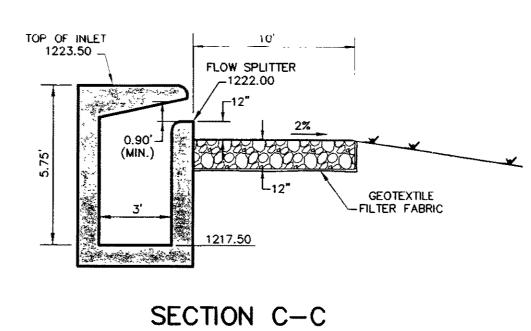
THIS SHEET

(12.60 INV.)

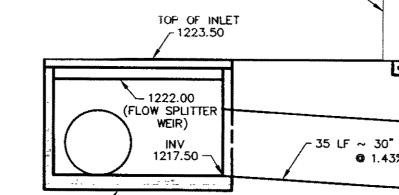
THE REQUIRED STAGE.

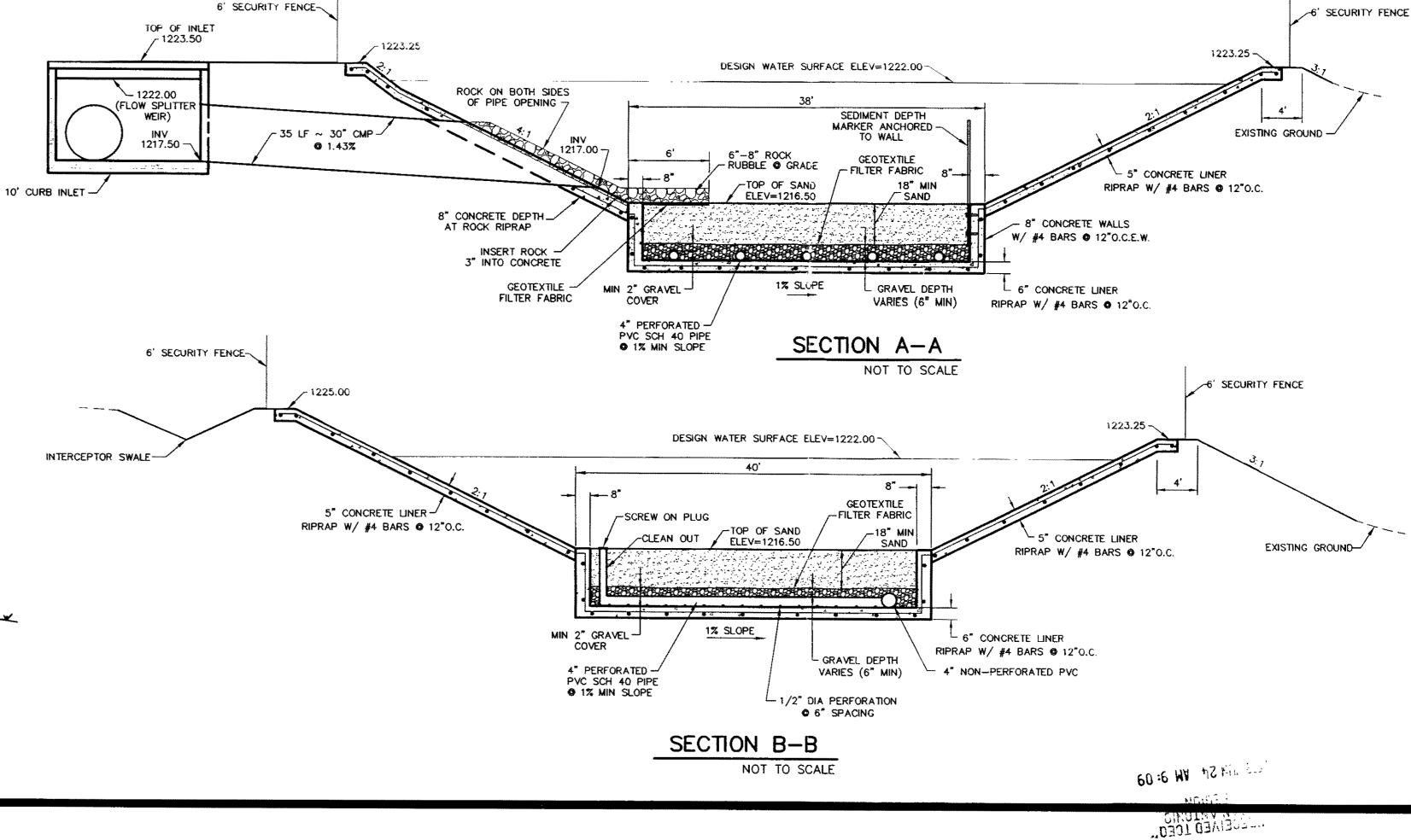


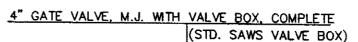


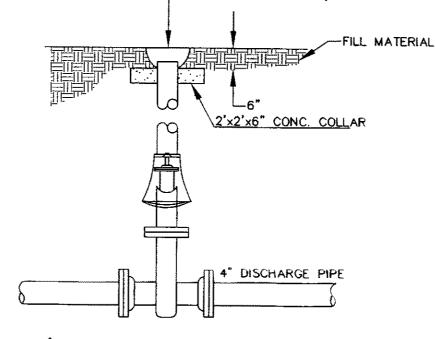


NOT TO SCALE

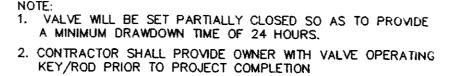


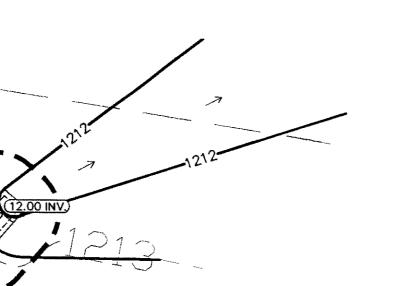






#### **4** 4" GATE VALVE DETAIL NOT TO SCALE





# **GENERAL CONSTRUCTION NOTES:**

1 CONTRACTOR IS ADVISED THAT TCEQ DOES NOT ALLOW CHANGES TO PERMANENT POLLUTION ABATEMENT MEASURES WITHOUT THEIR PRIOR APPROVAL.

2. CONTRACTOR SHALL NOTIFY CERTIFYING ENGINEER WHEN BASIN CONSTRUCTION HAS PROGRESSED TO THE FOLLOWING STAGES:

a.) REINFORCING STEEL FOR BASIN SIDES AND FLOOR LINER HAS BEEN SET, CONCRETE HAS NOT BEEN PLACED

b.) CONCRETE SIDES AND FLOOR IN PLACE AND PERFORATED DRAIN SYSTEM IS IN PLACE WITHOUT GRAVEL.

c.) GRAVEL AROUND UNDER DRAIN SYSTEM IS IN PLACE AND FILTER FABRIC IS INSTALLED AND ATTACHED TO WALLS WITHOUT SAND ON TOP.

d.) SAND FILTER MEDIA HAS BEEN PLACED & BASIN HAS BEEN COMPLETELY FINISHED INCLUDING SOD OR SEED PLACEMENT ON SIDE SLOPES (WHERE APPLICABLE).

3.) WORK SHALL NOT CONTINUE ON THE BASIN UNTIL THE ENGINEER HAS HAD AN OPPORTUNITY TO OBSERVE THE STATUS OF CONSTRUCTION AT EACH ABOVE STAGES. CONTRACTOR SHALL PROVIDE ENGINEER A MINIMUM OF 48 HOURS ADVANCE NOTICE PRIOR TO TIME THE BASIN WILL BE AT

4.) BEFORE FINAL ACCEPTANCE OF CONSTRUCTION BY THE OWNER, THE CONTRACTOR WILL REMOVE ALL TRASH, DEBRIS, AND ACCUMULATED SILT FROM THE BASIN AND RE-ESTABLISH IT TO THE PROPER OPERATING CONDITION.

5.) THE MINIMUM DRAIN TIME FOR A FULL BASIN IS 24 HOURS. THE CONTRACTOR SHALL RESTRICT THE BASIN FLOW BY ADJUSTING THE GATE VALVE ON THE DISCHARGE PIPE, SO AS TO PROVIDE A MINIMUM 24 HOUR DRAW DOWN TIME.

6.) ALL CONCRETE SHALL DEVELOP A MIN. COMPRESSIVE STRENGTH OF NOT LESS THAN 3,500 P.S.I. IN 28 DAYS.

**Texas Commission On Environmental Quality** 

Contributing Zone Plan **General Construction Notes** 

- 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 Derson
- 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.
- 3. No temporary aboveground hydrocarbon and hazardous substance storage tank system may be installed within 150 feet if a domestic, industrial, irrigation, or public water supply well.
- Prior to commencing construction, all temporary erosion and sedimentation (E&S) control measures must be property selected, installed, and maintained in accordance with the manufacturer's 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 5 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)
- 6. 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.
- 7. 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 10. 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. 11. 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:
- Å. 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
- any change that would significantly impact the ability to prevent pollution of the Edwards Aquifer and hydrologically connected surface water; or D any development of land previously identified in a contributing zone plan as undeveloped.

| Austin Regional Office     | San Antonio Regional Office   |
|----------------------------|-------------------------------|
| 1921 Cedar Bend, Suite 150 | 14250 Judson Road             |
| Austin, Texas 78758-5336   | San Antonio, Texas 78233-4480 |
| Phone (512) 339-2929       | Phone (210) 490-3096          |
| Fax (512) 339-3795         | Fax (210) 545-4329            |

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

## GATE VALVE OPERATION NOTE

DISCHARGE FROM THE WATER QUALITY POND IS GENERALLY REGULATED BY THE SIZE OF THE DISCHARGE PIPE. PRIOR TO INSTALLATION OF THE 4" GATE VALVE, THE CONTRACTOR SHALL DETERMINE THE NUMBER OF REVOLUTIONS OF THE VALVE KEY REQUIRED TO FULLY OPEN OR CLOSE THE VALVE.

THE 4" GATE VALVE SHALL INITIALLY BE INSTALLED IN THE FULLY OPEN POSITION TO ALLOW FOR MAXIMUM DISCHARGE.

AFTER COMPLETION OF POND CONSTRUCTION AND VALVE INSTALLATION, AND UPON THE FIRST RAIN EVENT WHICH FILLS THE POND TO SUCH POINT THAT RUNOFF WATER NO LONGER FLOWS OVER THE FLOW SPLITTER DEVICE (POND AT FULL DESIGN CAPACITY), THE CONTRACTOR SHALL PERFORM THE FOLLOWING PROCEDURE TO VERIFY CORRECT VALVE SETTING:

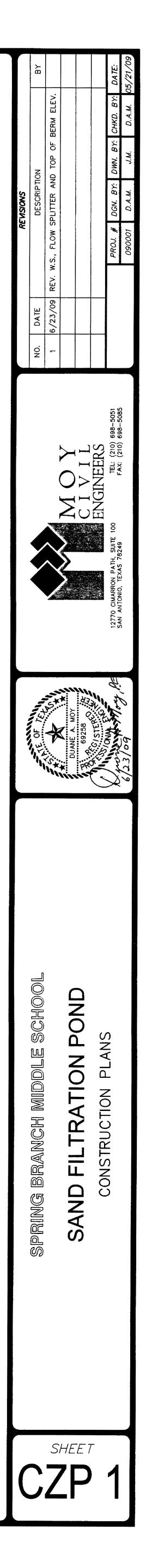
1. VERIFY THAT 4" GATE VALVE IS IN FULLY OPEN POSITION 2. MAKE NOTE OF WATER SURFACE ELEVATION AND TIME.

AT SUCH POINT THAT WATER SURFACE ELEVATION HAS DROPPED BY 2.0 FEET, THE CONTRACTOR SHALL AGAIN MAKE NOTE OF WATER ELEVATION AND TIME.

. IF THE TIME REQUIRED FOR THE WATER SURFACE ELEVATION TO DROP 2.0 FEET IS LESS THAN 8 HOURS OR GREATER THAN 16 HOURS, THEN THE VALVE SHALL BE OPENED OR CLOSED, ACCORDINGLY, 1/4 OF THE TOTAL NUMBER OF REVOLUTIONS REQUIRED FOR FULL OPERATION OF THE VALVE.

5. AT SUCH POINT THAT WATER SURFACE ELEVATION HAS DROPPED BY 2.0 MORE FEET, THE CONTRACTOR SHALL AGAIN MAKE NOTE OF WATER ELEVATION AND TIME. 6. IF THE TIME REQUIRED FOR THE WATER SURFACE ELEVATION TO DROP 2.0 FEET IS LESS THAN 8 HOURS OR GREATER THAN 16 HOURS, THEN THE VALVE SHALL BE OPENED OR CLOSED, ACCORDINGLY, 1/8 OF THE TOTAL NUMBER OF REVOLUTIONS REQUIRED FOR FULL OPERATION OF THE VALVE.

7. UPON THE NEXT RAIN EVENT WHICH FILLS THE POND TO SUCH POINT THAT RUNOFF WATER NO LONGER FLOWS OVER THE FLOW SPLITTER DEVICE (POND AT FULL DESIGN CAPACITY), THE CONTRACTOR SHALL REPEAT THE VERIFICATION PROCEDURE BEGINNING AT STEP 3 ABOVE AND, IF REQUIRED, ADJUST VALVE BY ONE HALF OF THE PREMOUS AMOUNT OF ADJUSTMENT UNTIL SUCH POINT THAT THE FULL POND COMPLETELY DISCHARGES WITHIN A TIME FRAME OF NOT LESS THAN 24 HOURS NOR MORE THAN 48 HOURS.



# **Contributing Zone Plan Application**

**Texas Commission on Environmental Quality** 

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

To ensure that the application is administratively complete, confirm that all fields in the form are complete, verify that all requested information is provided, consistently reference the same site and contact person in all forms in the application, and ensure forms are signed by the appropriate party.

Note: Including all the information requested in the form and attachments contributes to more streamlined technical reviews.

# Signature

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:

Print Name of Customer/Agent: Sean Smith, P.E.

Date: 3/18/2020

Signature of Customer/Agent:

Regulated Entity Name: CISD Spring Branch Middle School

# **Project Information**

- 1. County: Comal
- 2. Stream Basin: Dripping Springs
- 3. Groundwater Conservation District (if applicable): Comal Trinity
- 4. Customer (Applicant):

Contact Person: <u>Michael McCullar</u> Entity: <u>Comal Independent School District</u> Mailing Address: <u>1404 IH 35 North</u> City, State: <u>New Braunfels, TX</u> Telephone: <u>(830) 221-2064</u> Email Address: <u>michael.mccullar@comalisd.org</u>

Zip: <u>78130-2817</u> Fax: \_\_\_\_\_

TCEQ-10257 (Rev. 02-11-15)

1 of 11

5. Agent/Representative (If any):

Contact Person: <u>Sean Smith, P.E.</u> Entity: <u>Moy Tarin Ramirez Engineers, LLC</u> Mailing Address: <u>12770 Cimarron Path #100</u> City, State: <u>San Antonio, TX</u> Telephone: <u>(210) 698-5051</u> Email Address: <u>ssmith@mtrengineers.com</u>

Zip: <u>78249</u> Fax: <u>(210) 698-5085</u>

- 6. Project Location: The City of Bulverde city limit line crosses through the property.
  - The project site is located inside the city limits of <u>City of Bulverde</u>.
  - The project site is located outside the city limits but inside the ETJ (extra-territorial jurisdiction) of <u>City of Bulverde</u>.
  - The project site is not located within any city's limits or ETJ.
- 7. 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.

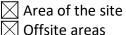
21053 TX-46, Spring Branch, TX 78070

- 8. Attachment A Road Map. A road map showing directions to and the location of the project site is attached. The map clearly shows the boundary of the project site.
- 9. Attachment B USGS Quadrangle Map. A copy of the official 7 ½ minute USGS Quadrangle Map (Scale: 1" = 2000') is attached. The map(s) clearly show:

Project site boundaries.

USGS Quadrangle Name(s).

10. Attachment C - Project Narrative. A detailed narrative description of the proposed project is attached. The project description is consistent throughout the application and contains, at a minimum, the following details:



- Uffsite areas
- Impervious cover
- $\bigotimes$  Permanent BMP(s)
- Proposed site use
- Site history
- Previous development
- Area(s) to be demolished
- 11. Existing project site conditions are noted below:
  - Existing commercial site
  - Existing industrial site
  - Existing residential site

Existing paved and/or unpaved roads

Undeveloped (Cleared)

Undeveloped (Undisturbed/Not cleared)

- Other: Existing Middle School site
- 12. The type of project is:

Residential: # of Lots: \_\_\_\_\_ Residential: # of Living Unit Equivalents: \_\_\_\_\_ Commercial

Industrial

Other: <u>Middle School</u>

13. Total project area (size of site): <u>42.30</u> Acres

Total disturbed area: <u>±3.874</u> Acres

- 14. Estimated projected population: <u>1,500</u>
- 15. The amount and type of impervious cover expected after construction is complete is shown below:

| Impervious Cover of<br>Proposed Project | Sq. Ft. | Sq. Ft./Acre | Acres |
|-----------------------------------------|---------|--------------|-------|
| Structures/Rooftops                     | 154,772 | ÷ 43,560 =   | 3.55  |
| Parking                                 | 203,668 | ÷ 43,560 =   | 4.68  |
| Other paved surfaces                    | 106,864 | ÷ 43,560 =   | 2.45  |
| Total Impervious<br>Cover               | 465,304 | ÷ 43,560 =   | 10.68 |

#### Table 1 - Impervious Cover

Total Impervious Cover <u>10.68</u> ÷ Total Acreage <u>42.30</u> X 100 = <u>25.25</u>% Impervious Cover

16. Attachment D - Factors Affecting Surface Water Quality. A detailed description of all factors that could affect surface water quality is attached. If applicable, this includes the location and description of any discharge associated with industrial activity other than construction.

17. 🔀 Only inert materials as defined by 30 TAC 330.2 will be used as fill material.

# For Road Projects Only

### *Complete questions 18 - 23 if this application is exclusively for a road project.*

🛛 N/A

| 18. | Туре | 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. 19. Type of pavement or road surface to be used: Concrete Asphaltic concrete pavement Other: 20. Right of Way (R.O.W.): Length of R.O.W.: \_\_\_\_\_ feet. Width of R.O.W.: \_\_\_\_\_ feet.  $L \times W = Ft^2 \div 43,560 Ft^2/Acre = acres.$ 21. Pavement Area: Length of pavement area: \_\_\_\_\_ feet. Width of pavement area: feet.  $L \times W = Ft^2 \div 43,560 Ft^2/Acre = acres.$ Pavement area acres ÷ R.O.W. area acres x 100 = % impervious cover.

22. A rest stop will be included in this project.

A rest stop will not be included in this project.

23. 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

24. Attachment E - Volume and Character of Stormwater. A detailed description of the volume (quantity) and character (quality) of the stormwater runoff which is expected to occur from the proposed project is attached. The estimates of stormwater runoff quality and quantity are based on area and type of impervious cover. Include the runoff coefficient of the site for both pre-construction and post-construction conditions.

# Wastewater to be generated by the Proposed Project

25. 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.

🗌 N/A

26. Wastewater will be disposed of by:

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 (authorized agent) written approval is attached. 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. |  |  |  |  |
| Each lot in this project/development is at least one (1) acre (43,560 square feet) in                                       |  |  |  |  |
| size. The system will be designed by a licensed professional engineer or registered                                         |  |  |  |  |
| sanitarian and installed by a licensed installer in compliance with 30 TAC Chapter                                          |  |  |  |  |
| 285.                                                                                                                        |  |  |  |  |
| 🔀 Sewage Collection System (Sewer Lines):                                                                                   |  |  |  |  |
| The sewage collection system will convey the wastewater to the <u>Spring Branch MS WWTP</u>                                 |  |  |  |  |
| (name) Treatment Plant. The treatment facility is:                                                                          |  |  |  |  |
| Existing.                                                                                                                   |  |  |  |  |
| Proposed.                                                                                                                   |  |  |  |  |
| □ N/A                                                                                                                       |  |  |  |  |
|                                                                                                                             |  |  |  |  |

# Permanent Aboveground Storage Tanks(ASTs) ≥ 500 Gallons

*Complete questions 27 - 33 if this project includes the installation of AST(s) with volume(s) greater than or equal to 500 gallons.* 

N/A

27. Tanks and substance stored:

#### Table 2 - Tanks and Substance Storage

| AST Number | Size (Gallons) | Substance to be<br>Stored | Tank Material       |
|------------|----------------|---------------------------|---------------------|
| 1          |                |                           |                     |
| 2          |                |                           |                     |
| 3          |                |                           |                     |
| 4          |                |                           |                     |
| 5          |                |                           |                     |
|            |                | Tot                       | tal x 1 5 = Gallons |

Total x 1.5 = \_\_\_\_ Gallons

28. 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

5 of 11

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.

Attachment G - Alternative Secondary Containment Methods. Alternative methods for providing secondary containment are proposed. Specifications showing equivalent protection for the Edwards Aquifer are attached.

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

| Table 3 - Secondary 0 | Containment |
|-----------------------|-------------|
|-----------------------|-------------|

| Length (L)(Ft.) | Width(W)(Ft.) | Height (H)(Ft.) | L x W x H = (Ft3) | Gallons |
|-----------------|---------------|-----------------|-------------------|---------|
|                 |               |                 |                   |         |
|                 |               |                 |                   |         |
|                 |               |                 |                   |         |
|                 |               |                 |                   |         |

Total: \_\_\_\_\_ Gallons

30. Piping:

] All piping, hoses, and dispensers will be located inside the containment structure.

Some of the piping to dispensers or equipment will extend outside the containment structure.

The piping will be aboveground

The piping will be underground

- 31. 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:
- 32. Attachment H AST Containment Structure Drawings. A scaled drawing of the containment structure is attached that shows the following:
  - Interior dimensions (length, width, depth and wall and floor thickness).
  - Internal drainage to a point convenient for the collection of any spillage.

Tanks clearly labeled

Piping clearly labeled

Dispenser clearly labeled

33. 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.

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.

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 Requirements

Items 34 - 46 must be included on the Site Plan.

34.  $\square$  The Site Plan must have a minimum scale of 1" = 400'.

Site Plan Scale: 1" = <u>100</u>'.

35. 100-year floodplain boundaries:

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): FEMA Map 48201C06451, dated June 18, 2007.

36. 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.

- 37.  $\square$  A drainage plan showing all paths of drainage from the site to surface streams.
- 38. 🖂 The drainage patterns and approximate slopes anticipated after major grading activities.
- 39.  $\square$  Areas of soil disturbance and areas which will not be disturbed.
- 40. 🔀 Locations of major structural and nonstructural controls. These are the temporary and permanent best management practices.
- 41. 🛛 Locations where soil stabilization practices are expected to occur.
- 42. Surface waters (including wetlands).

N/A

43. Locations where stormwater discharges to surface water.

There will be no discharges to surface water.

44. Temporary aboveground storage tank facilities.

Temporary aboveground storage tank facilities will not be located on this site.

45. Permanent aboveground storage tank facilities.

Permanent aboveground storage tank facilities will not be located on this site.

46.  $\square$  Legal boundaries of the site are shown.

# Permanent Best Management Practices (BMPs)

#### Practices and measures that will be used during and after construction is completed.

47. Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.

N/A

- 48. 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: \_\_\_\_\_.

N/A

49. 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.

N/A

50. 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.

The site will be used for low density single-family residential development and has 20% or less impervious cover.

- The site will be used for low density single-family residential development but has more than 20% impervious cover.
- The site will not be used for low density single-family residential development.

| 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.                                                         |
|                                                                                           |

| <ul> <li>Attachment I - 20% or Less Impervious Cover multi-family residential developments, school or less impervious cover. A request to waive BMPs and measures is attached.</li> <li>The site will be used for multi-family resident business sites but has more than 20% impervious in the site will not be used for multi-family resident business sites.</li> </ul>                                   | ols, or small business sites and has 20%<br>the requirements for other permanent<br>tial developments, schools, or small<br>vious cover.                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 52. X Attachment J - BMPs for Upgradient Stormwate                                                                                                                                                                                                                                                                                                                                                          | er.                                                                                                                                                                               |
| <ul> <li>A description of the BMPs and measures that surface water, groundwater, or stormwater is and flows across the site is attached.</li> <li>No surface water, groundwater or stormwater and flows across the site, and an explanation</li> <li>Permanent BMPs or measures are not requir water, groundwater, or stormwater that origination flows across the site, and an explanation is a</li> </ul> | that originates upgradient from the site<br>er originates upgradient from the site<br>is attached.<br>red to prevent pollution of surface<br>ginates upgradient from the site and |
| 53. X Attachment K - BMPs for On-site Stormwater.                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                   |
| <ul> <li>A description of the BMPs and measures that surface water or groundwater that originate pollution caused by contaminated stormwat</li> <li>Permanent BMPs or measures are not require or groundwater that originates on-site or flocaused by contaminated stormwater runoff,</li> </ul>                                                                                                            | s on-site or flows off the site, including<br>er runoff from the site is attached.<br>red to prevent pollution of surface water<br>ws off the site, including pollution           |
| 54. X Attachment L - BMPs for Surface Streams. A de that prevent pollutants from entering surface st                                                                                                                                                                                                                                                                                                        | •                                                                                                                                                                                 |
| □ N/A                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                   |
| 55. Attachment M - Construction Plans. Construction<br>proposed permanent BMPs and measures have<br>supervision of a Texas Licensed Professional Eng                                                                                                                                                                                                                                                        | been prepared by or under the direct                                                                                                                                              |

dated. Construction plans for the proposed permanent BMPs and measures are

TCEQ-10257 (Rev. 02-11-15)

| attached and include: Design calculations, TCEQ Construction Notes, all proposed |
|----------------------------------------------------------------------------------|
| structural plans and specifications, and appropriate details.                    |

N/A

| 56. | Attachment N - Inspection, Maintenance, Repair and Retrofit Plan. A site and BMP          |
|-----|-------------------------------------------------------------------------------------------|
|     | specific plan for the inspection, maintenance, repair, and, if necessary, retrofit of the |
|     | permanent BMPs and measures is attached. The plan fulfills all of the following:          |

| Prepared and certified by the engineer designing the permanent BMPs and |
|-------------------------------------------------------------------------|
| measures                                                                |

Signed by the owner or responsible party

Outlines specific procedures for documenting inspections, maintenance, repairs, and, if necessary, retrofit.

Contains a discussion of record keeping procedures

- N/A
- 57. Attachment O Pilot-Scale Field Testing Plan. Pilot studies for BMPs that are not recognized by the Executive Director require prior approval from the TCEQ. A plan for pilot-scale field testing is attached.

N/A

58. Attachment P - 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 attached. 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 result in water quality degradation.

□ N/A

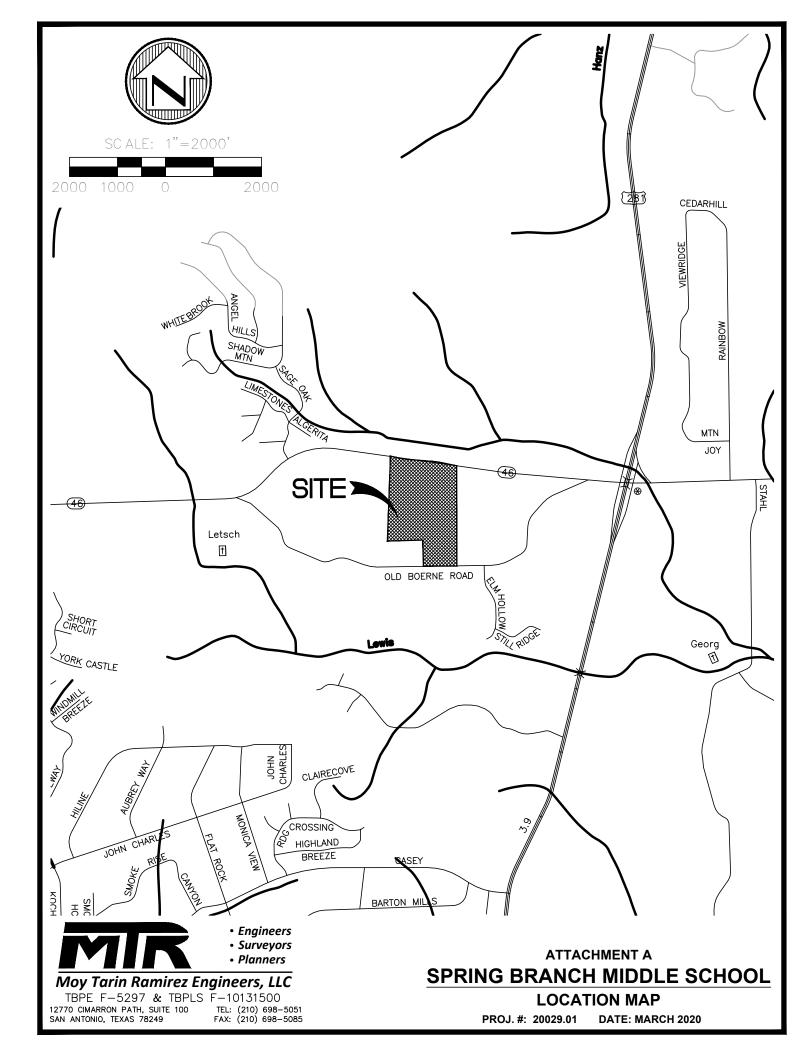
# Responsibility for Maintenance of Permanent BMPs and Measures after Construction is Complete.

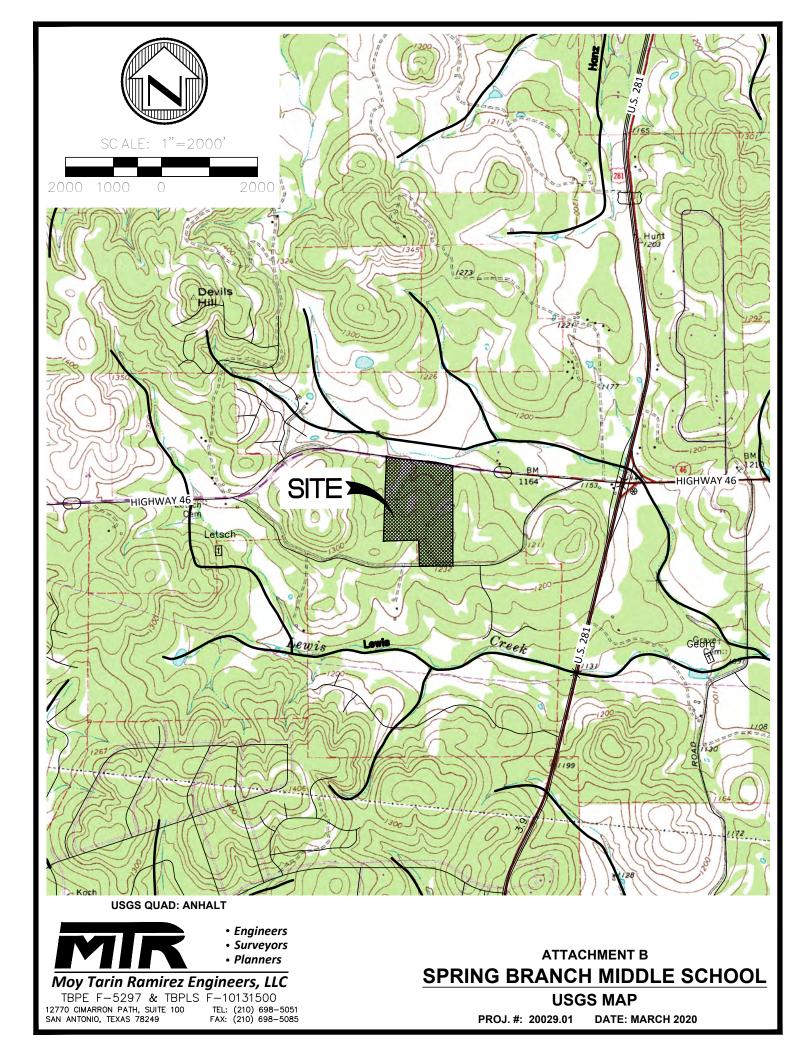
- 59. The applicant is responsible for maintaining the permanent BMPs after construction until such time as the maintenance obligation is either assumed in writing by another entity having ownership or control of the property (such as without limitation, an owner's association, a new property owner or 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.
- 60. 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

- 61. Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions.
- 62. 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.
- 63. 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.
  - The Temporary Stormwater Section (TCEQ-0602) is included with the application.





#### ATTACHMENT C

#### PROJECT NARRATIVE

This project consists of the addition of new parking lots, new student/bus drop off loop, and the associated concrete flatwork and asphalt reconstruction as well as an underground drainage system to convey stormwater to the existing sand filtration pond. The previous Contributing Zone Plan Modification was approved on July 7, 2009.

The overall acreage of the Spring Branch Middle School property is 42.30 acres and is located at 21053 TX-46, Spring Branch, TX 78070. The site is located in the Edwards Aquifer Contributing Zone. We have delineated a 3.874-acre site within the overall property boundary for purposes of this modification. We have attached an exhibit showing the area of the site delineated on it. All the work associated with this modification is located within the 3.874-acre site.

Current development consists of a middle school with buildings, concrete sidewalks, asphalt parking, and sports fields.

The proposed impervious cover onsite will increase by approximately 0.865 acres, bringing the total site impervious cover to 10.68 acres, or 25.25 percent. Refer to the Contributing Zone Plan for impervious cover calculations. The Total Suspended Solids (TSS) generated by the proposed project will be treated by utilizing the existing sand filtration pond. Therefore, there are no proposed permanent BMPs with this project and there are no proposed modifications to the existing permanent BMPs with this project.

The majority of the site which includes the middle school building will remain undisturbed with this project.

#### Note:

The currently approved Contributing Zone Plan (CZP) accounted for a total impervious cover of 11.02 acres. The EMS and fire station referenced in the previous CZP approval letter were never constructed, resulting in an existing impervious cover of 9.82 acres.

#### ATTACHMENT D

#### FACTORS AFFECTING SURFACE WATER QUALITY

The proposed improvements at CISD Spring Branch Middle School include the construction of asphalt surfaces, concrete sidewalks, and landscaped areas.

Factors impacting surface water quality include: fertilizers, pesticides from landscaping, sediment from soil disturbances, leaf litter from tree removal, small amounts of oil grease from vehicular traffic, and suspended solids from the proposed impervious cover areas. These factors may cause suspended solids to enter into the storm water runoff and subsequently affect the surface water. However, temporary and permanent BMP's consisting of silt fences, bagged gravel inlet filters, stabilized construction entrance/exit, and extended detention ponds have been designed on the basis of the Technical Guidance Manual to treat the required amount of storm water runoff as to not adversely affect water quality entering into any surface water or groundwater.

#### ATTACHMENT E

#### VOLUME AND CHARACTER OF STORM WATER

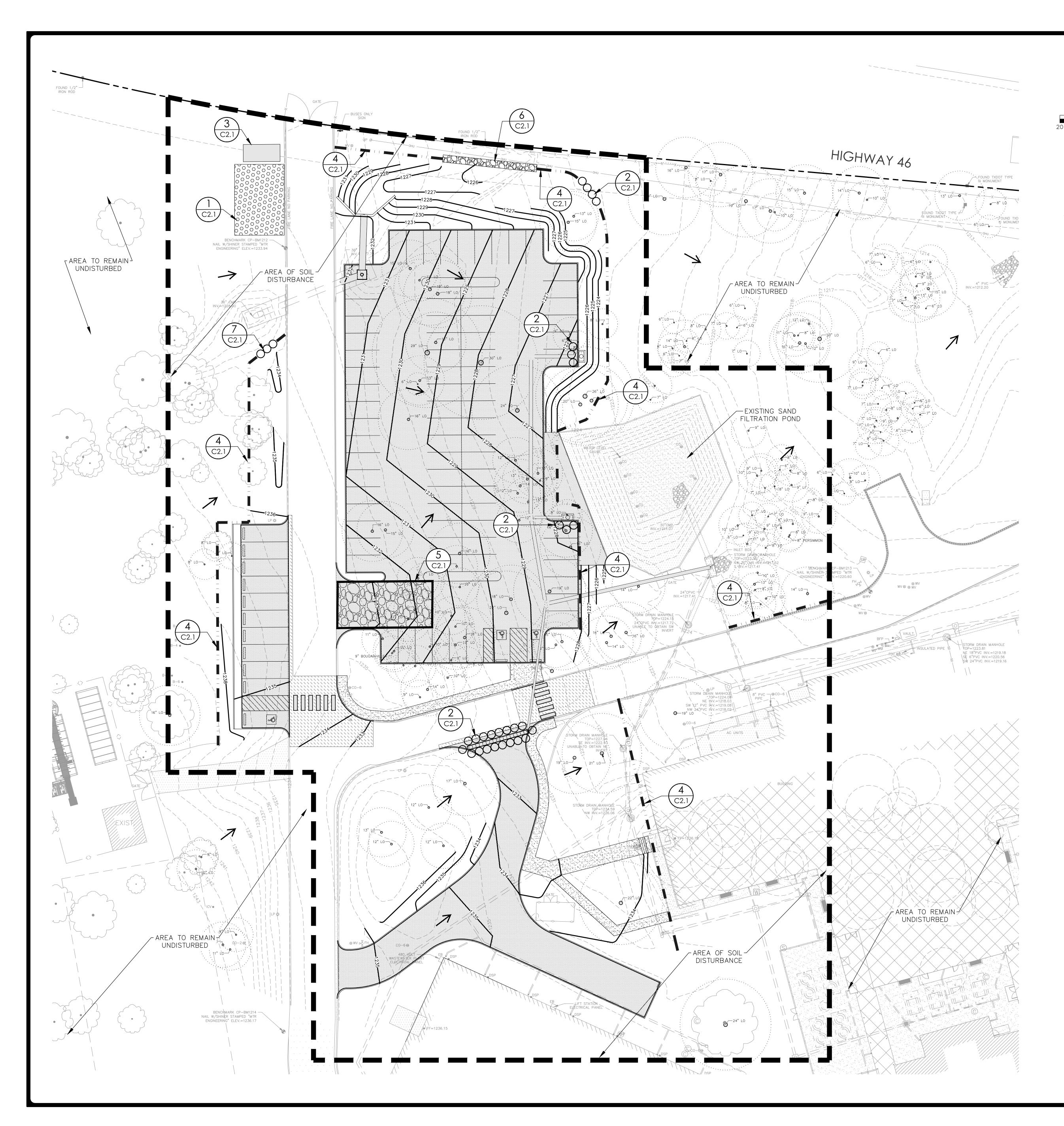
#### **Volume of Storm Water**

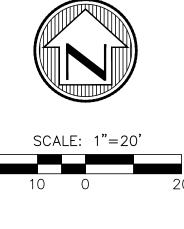
In this case, the "existing" condition includes impervious cover in-place prior to the Edwards CZP requirements becoming effective. The existing pond, as designed, was approved with the CZP Modification in 2009. Prior to the construction of the sand filtration basin there was 8.02 acres of impervious cover onsite. The previously approved project constructing the sand filtration pond was approved for 11.02 acres of impervious cover and the pond was designed to treat this increase in impervious cover. However, as previously mentioned, the fire station and EMS building were not constructed. The current onsite impervious cover is 9.82 acres. There will be approximately 0.865 acres of impervious cover added to the site as part of the proposed improvements, bringing the total onsite proposed impervious cover to 10.68. The proposed improvements will utilize the existing onsite sand filtration pond and therefore will have **no significant impact** to the post-construction flow relative to the pre-construction flow.

#### **Character of Storm Water**

Storm water runoff generated from the site during construction will be typical of a middle school educational facility with buildings, parking lots, & small addition/renovation construction projects. The runoff should consist of small amounts of suspended solids created by sediments from disturbed soils, construction dust, sawdust and hydrocarbons from construction equipment. Temporary BMP's have been selected from the TCEQ Publication, "Complying with the Edwards Aquifer Rules: Technical Guidance for Best Management Practices," to treat the required volume and character of storm water runoff to remove the increased total suspended solids (TSS) due to the proposed construction activities. Permanent stabilization of areas where soil is disturbed by construction activities will be accomplished by installing new vegetation, mulch and impervious cover in those areas as described in the Storm Water Pollution Prevention Plan.

Storm water runoff generated after construction is complete will also be typical of a middle school educational facility. The runoff will contain sediments from rooftops, driveways, parking lots, sidewalks, landscape areas, and other miscellaneous impervious areas from the site. The runoff may contain small amounts of oil, grease, suspended solids, fertilizers and pesticides. The post construction runoff will be treated through the existing sand filtration pond designed in accordance with the Technical Guidance Manual to remove 75% of the total increase in TSS caused by the proposed onsite impervious cover.





# LEGEND:

----- PROPERTY LINE 100 - -\_\_\_\_\_> 6 AD *A*E 00000  $O \lor O \lor O$ 

 $\rightarrow$ 

EXISTING CONTOUR PROPOSED CONTOUR SILT FENCE CHAINLINK FENCE ROCK BERM GRAVEL INLET FILTER

> STABILIZED CONSTRUCTION EXIT NEW LIGHT DUTY FLEXIBLE PAVEMENT NEW HEAVY DUTY FLEXIBLE PAVEMENT NEW RIGID PAVEMENT NEW CONCRETE SIDEWALK/FLATWORK CONSTRUCTION STAGING AREA CONCRETE WASHOUT PIT

DRAINAGE FLOW ARROW

HWY 46 SITE LOCATION MAP

# GENERAL NOTES:

- 1. PROVIDE BAGGED GRAVEL INLET FILTERS AT ALL EXPOSED DRAINAGE STRUCTURES.
- 2. SOIL DISTURBANCES WILL OCCUR OVER PARTS OF SITE AS INDICATED ON PLAN.
- 3. LOCATIONS OF MAJOR STRUCTURAL AND NONSTRUCTURAL CONTROLS ARE LABELED.
- 4. THESE ARE THE TEMPORARY AND PERMANENT BEST MANAGEMENT PRACTICES
- 5. SOIL STABILIZATION PRACTICES SHALL OCCUR OVER THE ENTIRE SITE WITH THE USE OF PAVEMENT, BUILDINGS, SIDEWALKS, GRASS SOD, GRASS SEEDING AND MULCH.
- 6. THERE ARE NO LOCATIONS WHERE STORMWATER DISCHARGES TO SURFACE WATER.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY WATER POLLUTION ABATEMENT PLAN GENERAL CONSTRUCTION NOTES

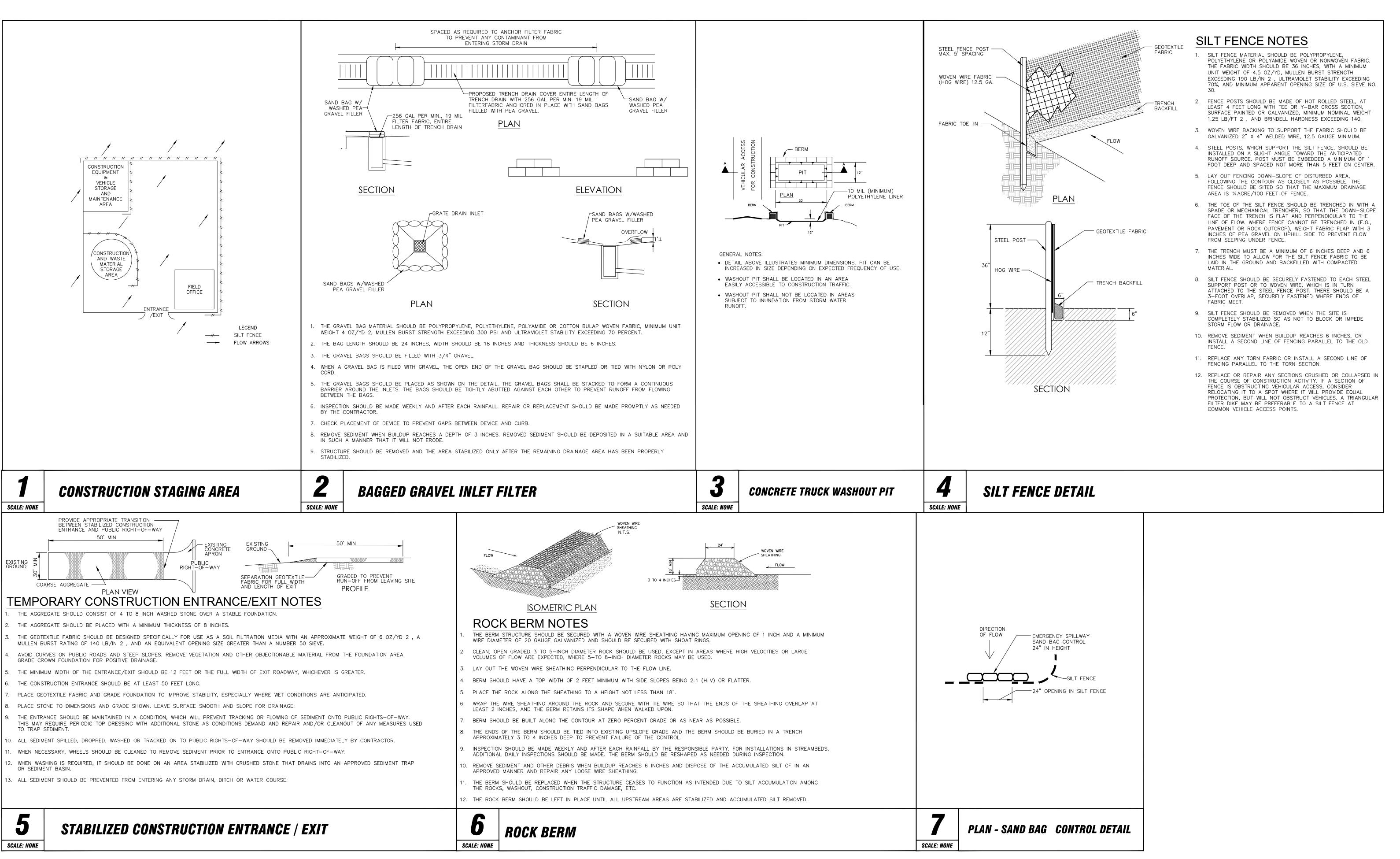
- 1. WRITTEN CONSTRUCTION NOTIFICATION MUST BE GIVEN TO THE APPROPRIATE TCEQ REGIONAL OFFICE NO LATER THAN 48 HOURS PRIOR TO COMME'P NCEMENT OF THE REGULATED ACTIVITY. INFORMATION MUST INCLUDE THE DATE ON WHICH THE REGULATED ACTIVITY WILL COMMENCE, THE NAME OF THE APPROVED PLAN FOR THE REGULATED ACTIVITY, AND THE NAME OF THE PRIME CONTRACTOR AND THE NAME AND TELEPHONE NUMBER OF THE CONTACT PERSON. 2. ALL CONTRACTORS CONDUCTING REGULATED ACTIVITIES ASSOCIATED WITH THIS PROJECT MUST BE PROVIDED WITH COMPLETE
- COPIES OF THE APPROVED WATER POLLUTION ABATEMENT PLAN AND THE TCEQ LETTER INDICATING THE SPECIFIC CONDITIONS OF ITS APPROVAL. DURING THE COURSE OF THESE REGULATED ACTIVITIES, THE CONTRACTORS ARE REQUIRED TO KEEP ON-SITE COPIES OF THE APPROVED PLAN AND APPROVAL LETTER.
- 3. IF ANY SENSITIVE FEATURE IS DISCOVERED DURING CONSTRUCTION, ALL REGULATED ACTIVITIES NEAR THE SENSITIVE FEATURE MUST BE SUSPENDED IMMEDIATELY. THE APPROPRIATE TCEQ REGIONAL OFFICE MUST BE IMMEDIATELY NOTIFIED OF ANY SENSITIVE FEATURES ENCOUNTERED DURING CONSTRUCTION. THE REGULATED ACTIVITIES NEAR THE SENSITIVE FEATURE MAY NOT PROCEED UNTIL THE TCEQ HAS REVIEWED AND APPROVED THE METHODS PROPOSED TO PROTECT THE SENSITIVE FEATURE AND THE EDWARDS AQUIFER FROM ANY POTENTIALLY ADVERSE IMPACTS TO WATER QUALITY.
- 4. NO TEMPORARY ABOVEGROUND HYDROCARBON AND HAZARDOUS SUBSTANCE STORAGE TANK SYSTEM IS INSTALLED WITHIN 150 FEET OF A DOMESTIC, INDUSTRIAL, IRRIGATION, OR PUBLIC WATER SUPPLY WELL, OR OTHER SENSITIVE FEATURE.
- 5. PRIOR TO COMMENCEMENT OF CONSTRUCTION, ALL TEMPORARY EROSION AND SEDIMENTATION (E&S) CONTROL MEASURES MUST BE PROPERLY SELECTED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH THE MANUFACTURERS SPECIFICATIONS AND GOOD ENGINEERING PRACTICES. CONTROLS SPECIFIED IN THE TEMPORARY STORM WATER SECTION OF THE APPROVED EDWARDS AQUIFER PROTECTION 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.
- 6. 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).
- 7. 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.
- 8. 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).
- 9. ALL SPOILS (EXCAVATED MATERIAL) GENERATED FROM THE PROJECT SITE MUST BE STORED ON-SITE WITH PROPER E&S CONTROLS. FOR STORAGE OR DISPOSAL OF SPOILS AT ANOTHER SITE ON THE EDWARDS AQUIFER RECHARGE ZONE, THE OWNER OF THE SITE MUST RECEIVE APPROVAL OF A WATER POLLUTION ABATEMENT PLAN FOR THE PLACEMENT OF FILL MATERIAL OR MASS GRADING PRIOR TO THE PLACEMENT OF SPOILS AT THE OTHER SITE.
- 10. 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 PRECLUDED BY WEATHER CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE. WHERE CONSTRUCTION ACTIVITY ON A PORTION OF THE SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 21 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF SITE. IN AREAS EXPERIENCING DROUGHTS WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED IS PRECLUDED BY SEASONAL ARID CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE.
- 11. THE FOLLOWING RECORDS SHALL 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.
- 12. THE HOLDER OF ANY APPROVED EDWARD AQUIFER PROTECTION PLAN MUST NOTIFY THE APPROPRIATE REGIONAL OFFICE IN WRITING AND OBTAIN APPROVAL FROM THE EXECUTIVE DIRECTOR PRIOR TO INITIATING ANY OF THE FOLLOWING:
- A. ANY PHYSICAL OR OPERATIONAL MODIFICATION OF ANY WATER POLLUTION ABATEMENT STRUCTURE(S), INCLUDING BUT NOT LIMITED TO PONDS, DAMS, BERMS, SEWAGE TREATMENT PLANTS, AND DIVERSIONARY STRUCTURES; B. ANY CHANGE IN THE NATURE OR CHARACTER OF THE REGULATED ACTIVITY FROM THAT WHICH WAS ORIGINALLY
- APPROVED OR A CHANGE WHICH WOULD SIGNIFICANTLY IMPACT THE ABILITY OF THE PLAN TO PREVENT POLLUTION OF THE EDWARDS AQUIFER;
- C. ANY DEVELOPMENT OF LAND PREVIOUSLY IDENTIFIED AS UNDEVELOPED IN THE ORIGINAL WATER POLLUTION ABATEMENT PLAN.

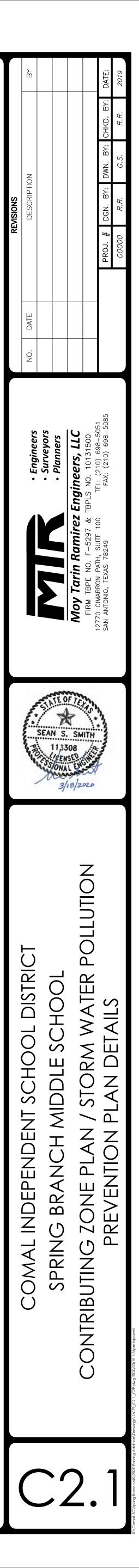
AUSTIN REGIONAL OFFICE 2800 S. IH 35, SUITE 100 AUSTIN, TEXAS 78704-5712 PHONE (512) 339-2929 FAX (512) 339-3795

SAN ANTONIO REGIONAL OFFICE 14250 JUDSON ROAD SAN ANTONIO, TEXAS 78233-4480 PHONE (210) 490-3096 FAX (210) 545-4329

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.







#### ATTACHMENT J

#### BMP'S FOR UPGRADIENT STORM WATER

Upgradient storm water enters the site along the west boundary. An existing 36" CMP culvert collects the upgradient flow on the west side of the access drive near Highway 46 and conveys the drainage along the existing bar ditch on the south side of Highway 46 until leaving the site. The aforementioned runoff does not traverse impervious cover prior to entering the existing bar ditch.

All other storm water originating upgradient of the site will continue to naturally enter the site and will not be impacting the existing sand filtration pond.

During construction, temporary BMP's consisting of silt fences, bagged gravel inlet filters, and stabilized construction entrance/exit will be utilized to alleviate sediment from leaving the site.

#### ATTACHMENT K

#### BMP'S FOR ON-SITE STORM WATER

During construction, temporary BMP's consisting of silt fences, bagged gravel inlet filters, stabilized construction entrances/exits and the existing sand filtration pond will be utilized to alleviate sediment from leaving the site.

The increased TSS due to the proposed drives and parking lots will be treated by the existing sand filtration pond.

For the existing sand filtration pond, the approved volume calculated at the existing spillway elevation of 1222.00 is 13,891 cubic feet. The provided TSS removal by the existing sand filtration pond is 2575 pounds. Reference the previously approved CZP Site Plan for the existing sand filtration pond design.

As previously mentioned, there has only been one other project that has added impervious cover to the site since the current TCEQ regulations went into effect. We have updated the TCEQ TSS Removal Calculations spreadsheet to show all TSS produced by both the previous project and the proposed project combined to ensure we account for all impervious cover that has been added since the new regulations have been enforced. The total required TSS removal for the sand filtration pond (L<sub>m</sub> this basin) after the associated improvements is 2,208 pounds with a required volume of 8,876 cubic feet. Therefore, the existing pond provides an additional 367 pounds of TSS that is removed with this pond above what is required. The pond provides an additional 5,015 cubic feet of volume above what is required.

Texas Commission on Environmental Quality TSS Removal Calculations 04-20-2009 Project Name: CISD Spring Branch MS 3/18/2020 Date Prepared: Additional information is provided for cells with a red triangle in the upper right corner. Place the cursor over the cell. Text shown in blue indicate location of instructions in the Technical Guidance Manual - RG-348. Characters shown in red are data entry fields. Characters shown in black (Bold) are calculated fields. Changes to these fields will remove the equations used in the spreadsheet. 1. The Required Load Reduction for the total project: Calculations from RG-348 Pages 3-27 to 3-30 Page 3-29 Equation 3.3: L<sub>M</sub> = 27.2(A<sub>N</sub> x P) L<sub>M TOTAL PROJECT</sub> = Required TSS removal resulting from the proposed development = 80% of increased load where: A<sub>N</sub> = Net increase in impervious area for the project P = Average annual precipitation, inches Site Data: Determine Required Load Removal Based on the Entire Project County = Comal Total project area included in plan 42.30 acres Predevelopment impervious area within the limits of the plan 8.02 acres Total post-development impervious area within the limits of the plan\* = acres Total post-development impervious cover fraction \* = 0.25 P = 33 inches L<sub>M TOTAL PROJECT</sub> = 2289 íbs. \* The values entered in these fields should be for the total project area. Number of drainage basins / outfalls areas leaving the plan area = 1 2. Drainage Basin Parameters (This information should be provided for each basin); Drainage Basin/Outfall Area No. = 1 Total drainage basin/outfall area = 12.52 acres Predevelopment impervious area within drainage basin/outfall area = 0.99 acres Post-development impervious area within drainage basin/outfall area = 3.45 acres Post-development impervious fraction within drainage basin/outfall area = 0.28 2020 L<sub>M THIS BASIN</sub> = 2208 lbs. 3. Indicate the proposed BMP Code for this basin. Proposed BMP = Sand Filter Removal efficiency = 89 percent Aqualogic Cartridge Filter Bioretention Contech StormFilter

Aqualogic Carridge Fil Bioretention Contech StormFilter Constructed Wetland Extended Detention Grassy Swale Retention / Irrigation Sand Filter Stormceptor Vegetated Filter Strips Vortechs Wet Basin Wet Vault

4. Calculate Maximum TSS Load Removed (L<sub>a</sub>) for this Drainage Basin by the selected BMP Type.

RG-348 Page 3-33 Equation 3.7: L<sub>R</sub> = (BMP efficiency) x P x (A<sub>1</sub> x 34.6 + A<sub>P</sub> x 0.54)

where:

 $A_{C}$  = Total On-Site drainage area in the BMP catchment area

 $A_1$  = Impervious area proposed in the BMP catchment area  $A_P$  = Pervious area remaining in the BMP catchment area

 $L_{\text{R}}$  = TSS Load removed from this catchment area by the proposed BMP

| 3.13 | acres        |
|------|--------------|
| 3.00 | acres        |
| 0.13 | acres        |
| 3051 | lbs          |
|      | 3.00<br>0.13 |

5. Calculate Fraction of Annual Runoff to Treat the drainage basin / outfall area Desired L<sub>M THIS BASIN</sub> = 2208 lhs F = 0.72 6. Calculate Capture Volume required by the BMP Type for this drainage basin / outfall area. Calculations from RG-348 Pages 3-34 to 3-36 Rainfall Depth = 0.83 inches Post Development Runoff Coefficient = 0.78 On-site Water Quality Volume = 7397 cubic feet Calculations from RG-348 Pages 3-36 to 3-37 Off-site area draining to BMP = 0.00 acres Off-site Impervious cover draining to BMP = 0.00 acres Impervious fraction of off-site area = 0 Off-site Runoff Coefficient = 0.00 Off-site Water Quality Volume = 0 cubic feet Storage for Sediment = 1479 Total Capture Volume (required water quality volume(s) x 1.20) = 8876 cubic feet The following sections are used to calculate the required water quality volume(s) for the selected BMP The values for BMP Types not selected in cell C45 will show NA. Designed as Required in RG-348 Pages 3-42 to 3-46 7. Retention/Irrigation System Required Water Quality Volume for retention basin = NA cubic feet Irrigation Area Calculations: Soil infiltration/permeability rate = 0.1 in/hr Enter determined permeability rate or assumed value of Irrigation area = NA square feet NA acres 8. Extended Detention Basin System Designed as Required in RG-348 Pages 3-46 to 3-51 Required Water Quality Volume for extended detention basin = cubic feet NA Designed as Required in RG-348 Pages 3-58 to 3-63 9. Filter area for Sand Filters 9A. Full Sedimentation and Filtration System Water Quality Volume for sedimentation basin = 8876 cubic feet Minimum filter basin area = 411 square feet Maximum sedimentation basin area = 3698 square feet For minimum water depth of 2 feet Minimum sedimentation basin area = 925 square feet For maximum water depth of 8 feet 9B. Partial Sedimentation and Filtration System Water Quality Volume for combined basins = 8876 cubic feet Minimum filter basin area = 740 square feet Maximum sedimentation basin area = 2959 square feet For minimum water depth of 2 feet Minimum sedimentation basin area = 185 square feet For maximum water depth of 8 feet 10. Bioretention System Designed as Required in RG-348 Pages 3-63 to 3-65 Required Water Quality Volume for Bioretention Basin = NA cubic feet Designed as Required in RG-348 11. Wet Basins Pages 3-66 to 3-71 Required capacity of Permanent Pool = NA cubic feet Permanent Pool Capacity is 1.20 times the WQV Required capacity at WQV Elevation = NA cubic feet Total Capacity should be the Permanent Pool Capacity plus a second WQV.

#### ATTACHMENT L

#### BMP's FOR SURFACE STREAMS

Surface streams do not exist on the site that would require protective measures. Permanent and temporary BMP's, as shown on the CZP Site Plan, shall be used to minimize pollutants draining to offsite surface streams, both during and after construction.

#### ATTACHMENT P

#### MEASURES FOR MINIMIZING SURFACE STREAM CONTAMINATION

Both permanent and temporary BMP's, as shown on the CZP Site Plan, shall be used to minimize contamination to offsite surface streams, both during and after construction. During construction, temporary BMP's will consist of silt fences, bagged gravel inlet filters, and stabilized construction entrance/exit. After construction, the permanent BMP's will consist of the existing sand filtration pond. The controlled discharge from the existing sand filtration pond will be conveyed at naturally occurring flowlines. Due to the controlled release rates of the existing ponds & rock gabion baskets at the outfall locations, the potential for erosion if minimized.

#### **ATTACHMENT N**

#### INSPECTION, MAINTENANCE, REPAIR AND RETROFIT PLAN

#### SAND FILTER SYSTEM

The biggest threat to the filtering system is exposure to heavy sediment loads that clog the filter media. The sand filter BMP shall be inspected on a quarterly basis and after large storms for the first year of operation. Subsequent inspections shall be semiannually or more often if deemed necessary.

*During Construction* - Construction within the area draining to the system shall be complete prior to exposing the filter to stormwater runoff. All exposed areas shall be stabilized to minimize sediment loads.

*Inspections* - Inspect the sand filter BMP at least twice a year (once during or immediately following wet weather) to evaluate facility operation. During each inspection, erosion areas inside and downstream of the BMP must be identified and repaired or revegetated immediately. With each inspection, any damage to the structural elements of the system (pipes, concrete drainage structures, retaining walls, etc.) must be identified and repaired immediately. Cracks, voids and undermining should be patched/filled to prevent additional structurally damage. Trees and root systems should be removed to prevent growth in cracks and joints that can cause structural damage.

Sediment Removal - Remove sediment from the inlet structure and filtration chamber when sediment buildup reaches a depth of 6 inches or when the proper functioning of inlet and outlet structures is impaired. Sediment should be cleared from the inlet structure at least every year and from the filtration basin at least every 5 years.

*Media Replacement* – Maintenance of the filter media is necessary when the drawdown time exceeds 48 hours. When this occurs, the upper layer of sand should be removed and replaced with new material meeting the original specifications. Any discolored sand should also be removed and replaced. In filters that have been regularly maintained, this should be limited to the top 2 to 3 inches.

*Debris and Litter Removal* – Debris and litter that accumulates within the basin should be removed during regular mowing operations and inspections. Particular attention should be paid to floating debris that can eventually clog the control device or riser.

*Filter Underdrain* – Clean underdrain piping network to remove any sediment buildup as needed to maintain design drawdown time.

*Mowing* – Grass areas in and around sand filters must be mowed at least twice annually to limit vegetation height to 18 inches.

#### RECORD KEEPING

Maintenance and inspection records should be kept on file by the Owner of the permanent BMPs for a period of at least three (3) years. Repair and retrofit records should be kept on file by the Owner of the permanent BMPs for a period of at least five (5) years.

Michael McCullar Executive Director, Construction & Planning Comal Independent School District

031620 Date

# Storm Water Pollution Prevention Plan

STORM WATER POLLUTION PREVENTION PLAN FOR CANYON LAKE HIGH SCHOOL TPDES General Permit – TXR 150000

**PREPARED FOR:** 



**MARCH 2020** 

**PREPARED BY:** 



TBPE Firm #5297 TBPLS Firm #10131500 Phone 210-698-5051 Fax 210-698-5085 MTR JOB #20029.01

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# 1. Permit Applicability and Background

# 1.1 PURPOSE

This Stormwater Pollution Prevention Plan (SWPPP) was prepared to comply with Texas Pollutant Discharge Elimination System (TPDES) permit as defined in the Construction General Permit TXR 150000 Part III Section F. The purpose of this SWPPP is to:

- 1. Identify potential pollutants that are reasonably expected to affect the quality of stormwater discharges from the construction site, including off-site material storage areas, overburden and stockpiles of dirt, borrow areas, equipment staging areas, vehicle repair areas, fueling areas, etc., used solely by the permitted project;
- 2. Describe and ensure the implementation of practices that will be used to reduce the pollutants in storm water discharges associated with construction activity at the construction site and assure compliance with the terms and conditions of the Permit.

Implementation of the components of this SWPPP is required as a condition of compliance with the General Permit, a copy of which is attached in Appendix A. The Texas Commission on Environmental Quality (TCEQ) has been granted authority to administer the TPDES program and is therefore the regulatory authority overseeing the implementation of this SWPPP.

# 1.2 BACKGROUND

The TPDES General Permit TXR150000 has a 5-year permit term from the effective date of March 5, 2003 and is required for all projects that will disturb more than 5 acres of total area, or are part of a larger common plan that will disturb more than 5 acres. A Notice of Intent, a copy of which is included in Appendix B, will be submitted to the State prior to construction commencement.

Following public notice and comment, as provided by 30 TAC § 205.3 (relating to Public Notice, Public Meetings, and Public Comment), the commission may amend, revoke, cancel, or renew this general permit. If the TCEQ publishes a notice of its intent to renew or amend this general permit before the expiration date, the permit will remain in effect for existing, authorized, discharges until the commission takes final action on the permit. Upon issuance of a renewed or amended permit, permittees may be required to submit an NOI within 90 days following the effective date of the renewed or amended permit, unless that permit provides for an alternative method for obtaining authorization.

The General Permit authorizes the discharge of stormwater from construction activities until the Permit's expiration date. The General Permit also authorizes the discharge of stormwater from offsite support activities, provided that certain activities are met as outlined in the General Permit (Part II A. 2.). The General Permit also authorizes certain non-stormwater discharges, provided conditions contained in the Permit (Part II A. 3.).

Upon final stabilization of the last lot to be built by the operator in the applicable subdivision, a Notice of Termination (NOT) will be submitted to the TCEQ. Coverage under the General Permit will be deemed terminated 2 days after submittal of the NOT, a copy of which is in Appendix B. The Operator will retain this SWPPP, including all Appendices and Inspection Reports, for a period of no less than 3 years from the date of submission of the NOT.

# 1.3 ALLOWABLE NON-STORMWATER DISCHARGES

The following non-stormwater discharge sites authorized under the General Permit are also authorized under the General Permit:

- (a) discharges from fire fighting activities;
- (b) fire hydrant flushings;
- (c) vehicle, external building, and pavement wash water where detergents and soaps are not used and where spills or leaks of toxic or hazardous materials have not occurred (unless spilled materials have been removed; and if local state, or federal regulations are applicable, the materials are removed according to those regulations), and where the purpose is to remove mud, dirt, an dust;
- (d) water used to control dust;
- (e) potable water sources including waterline flushings;
- (f) air conditioning condensate;
- (g) uncontaminated ground water or spring water, including foundation or footing drains where flows are not contaminated with industrial materials such as solvents;
- (h) any discharge authorized under a separate NPDES, TPDES, or TCEQ permit may be combined with discharges authorized under the General Permit.

# 1.4 SENSITIVE WATERS AND INDIAN COUNTRY LANDS

There are discharges of stormwater from this site to impaired waters as listed in the most recent Clean Water Act Section 303d list of impaired water bodies found at: <a href="http://www.tceq.state.tx.us/compliance/monitoring/water/quality/data/wqm/305\_303.html">http://www.tceq.state.tx.us/compliance/monitoring/water/quality/data/wqm/305\_303.html</a>. No construction activities will occur on Indian Country lands, nor shall any discharges enter Indian Country lands.

# 2. General Requirements

### 2.1 DEADLINES

The SWPPP provides for compliance with the terms and schedule of the General Permit beginning with the initiation of construction activities and following through to the completion of construction activities and final stabilization.

Additional and supporting deadlines for the General Permit provide for the authorization to discharge stormwater from this construction site.

### 2.2 INCORPORATION OF OTHER PLANS

The requirements of the General Permit are satisfied by incorporating by reference other plans developed for this construction activity. Supporting signatures of responsible parties for any shared plans shall be made in accordance with 30 TAC § 305.44 and shall be included in Appendix C.

### 2.3 PLAN ADIMINSTRATION

The SWPPP preparer is: Sean Smith, P.E., Moy Tarin Ramirez Engineers, LLC, 210-698-5051

The Operator for this site is: Comal Independent School District

The person responsible for day-to-day operations at the site is: General Contractor, Project Manager

The person responsible for conducting BMP inspections on this site is: General Contractor, Project Manager

The SWPPP has been prepared in accordance with the General Permit requirements. Copies of the SWPPP will be kept on-site and be made available to State, Federal, local or other agencies having authority upon request. The SWPPP will also be available to all operators identified as having responsibilities to carry out provisions contained in the SWPPP.

### 2.4 OTHER PARTIES

The following is a list of control measures and BMPs that have been, or will be, installed, maintained and inspected by another party. The signature from the other party is in accordance with 30 TAC § 305.44 and shall be included in Appendix C.

| BMP | Location | Signature |
|-----|----------|-----------|
|     |          |           |
|     |          |           |
|     |          |           |

# 2.5 SWPPP UPDATES

The SWPPP will be amended whenever there is a change in design, construction, operation or maintenance of the construction site that has a significant effect on the potential for the discharge of pollutants to surface waters and that has not been addressed in the normal implementation of the SWPPP. The SWPPP will also be updated whenever it is found to be ineffective in meeting the requirements of the General Permit. In the event a State, Federal, local or other agency, or the BMP inspector notifies the Permittee that the SWPPP or individual BMPs does not meet one or more of the provisions of the General Permit, within a period of seven days the Permittee will make the required changes to the SWPPP or individual BMPs.

# 3. Specific Requirements

# 3.1 SITE DESCRIPTION

Type of Construction Activity: Concrete drive construction and new parking lots

### List of potential pollutants:

| Potential Pollutant: | Source                             |  |
|----------------------|------------------------------------|--|
| Concrete Wastes      | Pouring activities / Truck washout |  |
| Human wastes         | Port-o-potty / Litter debris       |  |
| Sediment             | Exposed soils                      |  |
| Grease / Oils        | Constructions vehicles             |  |
| Fertilizers          | Pesticides                         |  |
| Suspended Solids     |                                    |  |
|                      |                                    |  |
|                      |                                    |  |

### **Construction schedule of events:**

| Activity             | Begin Date | End Date    | Description                                                                                                                                                                                             |
|----------------------|------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Parking Improvements | May 2020   | August 2020 | Installation of temporary sedimentation<br>controls, site clearing and select demolition,<br>excavation and detailed grading of site,<br>removal of temporary sedimentation controls,<br>site clean-up. |
|                      |            |             |                                                                                                                                                                                                         |
|                      |            |             |                                                                                                                                                                                                         |
|                      |            |             |                                                                                                                                                                                                         |
|                      |            |             |                                                                                                                                                                                                         |
|                      |            |             |                                                                                                                                                                                                         |

Total area disturbed: <u>+/- 3.874 Acres</u>

Soil types: **DeB** – Denton silty clay, 1 to 3 percent slopes **BtG** – Brackett-Rock outcrop – Real complex, 8 to 30 percent slopes **BtD** – Brackett-Rock outcrop Comfort complex, 1 to 8 percent slopes

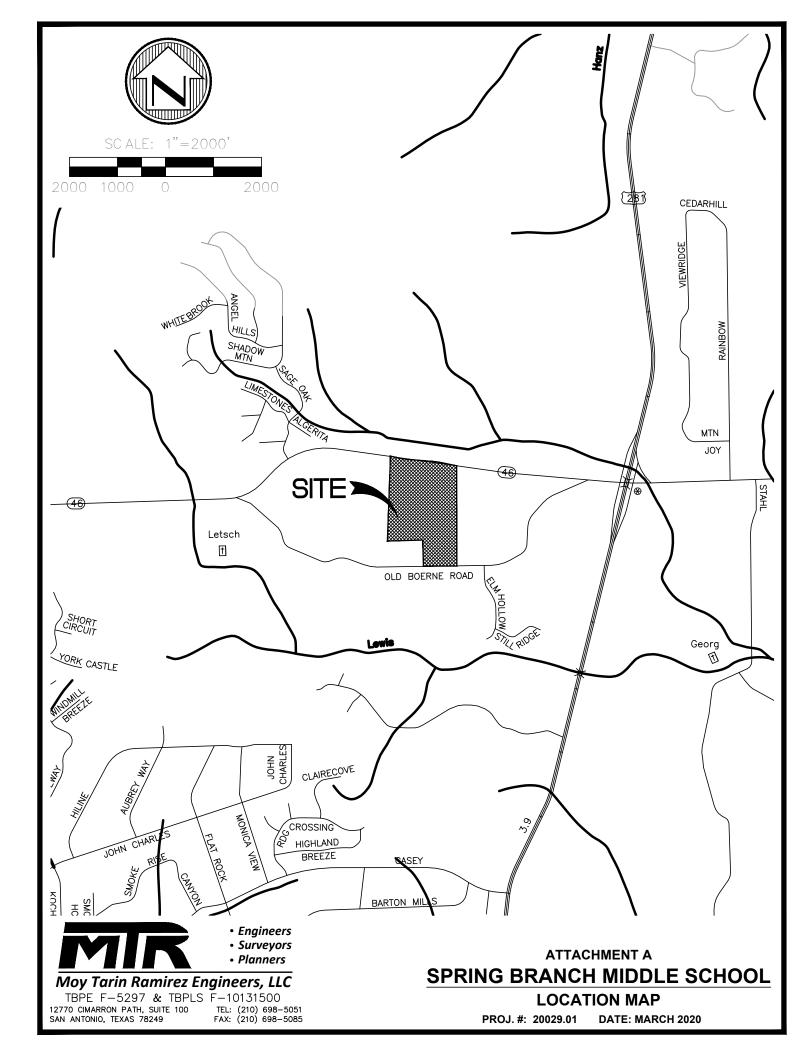
No asphalt or concrete plants supporting this site are authorized under this permit.

Receiving water bodies: Dripping Springs Creek

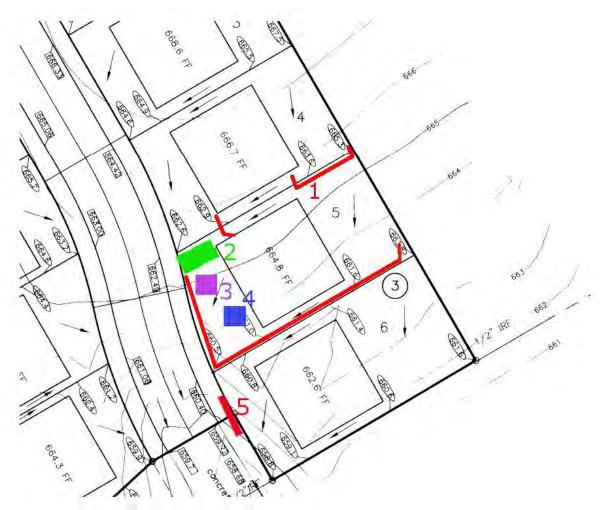
Pre-Construction Runoff Coefficient:0.64Post Construction Runoff Coefficient:0.65

# 3.2 GENERAL AREA MAP

Attach Copy of General Area Map



Attach Copy of Detailed Site Map Showing Drainage Patterns Areas of Disturbance Locations of Erosion and Sediment Controls Location of Stabilization Practices Adjacent Surface Waters



- 1. Install and maintain silt fence to prevent run-on and run-off of sedimentation. Silt fence is inspected and maintained to stay effective.
- 2. Construction entry location, gravel or small stone to prevent tracking off site. Located as high as possible on the slope to reduce run-on and run-off.
- 3. Portable restroom placed over ground, not driveway or street.
- 4. Construction waste collection area. All construction waste will be cleaned up from site daily, and removed as containment area becomes full.
- 5. Storm drain inlet covers cleaned and maintained as needed.
- 6. Exposed soils will be stabilized as soon as possible to prevent sedimentation.

# 3.4 EROSION AND SEDIMENT CONTROL BMPS

(print additional pages if necessary)

| BMP                         | Installation Date                                           | Description                                                                                                                                                                             | Removal Date                                             |
|-----------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Silt Fence                  | Before construction begins                                  | Silt fence will be installed in accordance with NCTCOG<br>iSWM guidelines in locations necessary to prevent<br>sedimentation as noted in the detailed site map                          | No more than 48<br>hours prior to final<br>stabilization |
| Rock-Berms                  | Before construction begins                                  | Rock Berms shall be constructed according to the site map<br>detail. Placement of the berms shall also follow the<br>attached site map.                                                 | No more than 48<br>hours prior to final<br>stabilization |
| Final Stabilization/Sodding | Within 48 hours<br>after construction<br>activities cease   | Final stabilization of the site will consist of placing sod on<br>all exposed soil areas. Any temporary control measures (silt<br>fence, curlex, etc) will be removed prior to sodding. | None                                                     |
| Construction Entrance       | Before construction begins                                  | A gravel construction entrance will be placed on site to prevent off site tracking by delivery vehicles                                                                                 | No more than 48<br>hours prior to final<br>stabilization |
| Bagged Gravel Inlet Filter  | Within 48 hours<br>after construction<br>of drainage inlets | Bagged Gravel Inlet Filter shall be installed according to the location and details shown on the site map.                                                                              | No more than 48<br>hours prior to final<br>stabilization |
|                             |                                                             |                                                                                                                                                                                         |                                                          |
|                             |                                                             |                                                                                                                                                                                         |                                                          |
|                             |                                                             |                                                                                                                                                                                         |                                                          |

# 3.5 OTHER CONSTRUCTION ACTIVITY BMPS

(print additional pages if necessary)

| BMP                                     | Installation Date                                  | Description                                                                                                                                                                                                                                                                                                                     | Removal Date                                              |
|-----------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| Sanitary Facilities/Port-o-Potty        | No later than day of activity beginning            | Sanitary facilities (port-o-potties) will be placed on grassed<br>areas, or over bare soil to prevent leakage onto impervious<br>surfaces and entering the storm drain system                                                                                                                                                   | Last day of activities                                    |
| Concrete Washout Areas                  | At least 48 hours<br>prior to concrete<br>delivery | If no concrete washout areas are provided for the entire<br>subdivision, an area of the lot will be created and designed<br>in accordance with NCTCOG iSWM guidelines                                                                                                                                                           | Within 48 hours after last concrete delivery              |
| Onsite Debris and Waste<br>Management   | Before construction begins                         | A location on the lot will be identified for waste and<br>construction debris storage until it has been removed for<br>disposal in accordance with NCTCOG iSWM guidelines.<br>Constructions wastes will be cleaned up daily. No solid<br>materials will be discharged to surface waters.                                        | Within 48 hours after<br>construction<br>activities cease |
| Chemical Management                     | Before any<br>chemicals are used<br>on site        | Chemicals used on site, including paints/solvents/sealants<br>etc, are kept in small quantities and stored in closed<br>containers under cover and kept out of direct contact with<br>stormwater. Any spills will be cleaned up immediately, and<br>the waste disposed of according to Federal, State and local<br>regulations. |                                                           |
| Onsite Construction Material<br>Storage |                                                    | Construction materials stored on site will be covered, when<br>applicable, or otherwise stored in a manner to reduce the<br>possibility of a pollutant escaping the site                                                                                                                                                        |                                                           |
|                                         |                                                    |                                                                                                                                                                                                                                                                                                                                 |                                                           |
|                                         |                                                    |                                                                                                                                                                                                                                                                                                                                 |                                                           |

## 3.6 STABILIZATION PRACTICES

Site stabilization will consist of: <u>establishment of temporary and permanent vegetation</u>, sod <u>stabilization</u>, <u>mulching exposed soils</u>; <u>preservation of existing trees and vegetation</u>.</u>

Dates of major grading under this permit:

Begin \_\_\_\_\_ End \_\_\_\_\_

Begin \_\_\_\_ End \_\_\_\_

Dates of temporary or permanent stoppage of construction

 Temp:
 Stop
 Resume

Permanent:

Date of stabilization installation:

## 3.7 PERMANENT AND OTHER STORMWATER CONTROLS

Permanent controls include soil stabilization with hydromulch, asphalt/concrete pavements, and concrete riprap.

No asphalt or concrete batch plants will be authorized for this site under this SWPPP.

# 3.8 APPROVED STATE AND LOCAL PLANS

This Stormwater Pollution Prevention Plan (SWPPP) was prepared to comply with Texas Pollutant Discharge Elimination System (TPDES) permit as defined in the Construction General Permit TXR 150000 Part III Section F.

Currently, there are no erosion and sediment or stormwater permits issued by the City for this site.

## 3.9 INSPECTION AND MAINTENANCE

A person qualified to assess the effectiveness and appropriateness of pollution control measures and familiar with this SWPPP will conduct regular inspections of the construction site. Inspections will include a review of all areas of soil disturbance, structural and non-structural control measures, material storage areas and vehicle access points. Inspections will be conducted every fourteen (14) days AND after every rainfall greater than 0.5 inch. Areas that have already been stabilized, or where runoff is unlikely to frozen or snow covered ground will be inspected on at least a monthly basis. The list of qualifications for the inspector is included in Appendix D.

Inspections are intended to identify areas where the pollutant control measures at the site are ineffective and are allowing, or could potentially allow, pollutants to enter surface waters. Receiving water will be inspected to ascertain whether control measures are effective in preventing significant impacts. Locations where vehicles enter or exit the site will be inspected for evidence of offsite sediment tracking.

If inspection results determine site conditions and/or control measures are found to have changes, the SWPPP will be updated within a period of 7 calendar days of notification. If control measures need to be modified to assure effectiveness or if additional measures are determine to be necessary, implementation will be completed prior to the next anticipated storm event or as soon as practicable.

Inspections forms are located in Appendix E.

Maintenance of the pollution control measures incorporated into this project must be maintained on a regular basis to assure effectiveness. This includes repairs to all erosion and sediment controls, including cleanout of all sediment traps and built up sediments at the intervals or conditions required. Those controls found to be ineffective during routing inspections will be repaired before the next anticipated storm event or as soon as practicable. A more detailed description of the maintenance procedures can be found in the latest edition of the NCTCOG iSWM Design Manual for Construction.

# APPENDIX A

TCEQ Construction General Permit TXR 150000



# General Permit to Discharge Under the Texas Pollutant Discharge Elimination System

# Stormwater Discharges Associated with Construction Activities TXR150000

Effective March 5, 2018

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# **Texas Commission on Environmental Quality**

P.O. Box 13087, Austin, Texas 78711-3087



### GENERAL PERMIT TO DISCHARGE UNDER THE

#### TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM

under provisions of Section 402 of the Clean Water Act and Chapter 26 of the Texas Water Code

This permit supersedes and replaces TPDES General Permit No. TXR150000, issued March 5, 2013

Construction sites that discharge stormwater associated with construction activity

located in the state of Texas

may discharge to surface water in the state

only according to monitoring requirements and other conditions set forth in this general permit, as well as the rules of the Texas Commission on Environmental Quality (TCEQ or Commission), the laws of the State of Texas, and other orders of the Commission of the TCEQ. The issuance of this general permit does not grant to the permittee the right to use private or public property for conveyance of stormwater and certain non-stormwater discharges along the discharge route. This includes property belonging to but not limited to any individual, partnership, corporation or other entity. Neither does this general permit authorize any invasion of personal rights nor any violation of federal, state, or local laws or regulations. It is the responsibility of the permittee to acquire property rights as may be necessary to use the discharge route.

This general permit and the authorization contained herein shall expire at midnight, five years from the permit effective date.

EFFECTIVE DATE: March 5, 2018

ISSUED DATE: 2-8-18

W. Shaw

For the Commission

#### TPDES GENERAL PERMIT NUMBER TXR150000 RELATING TO STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES

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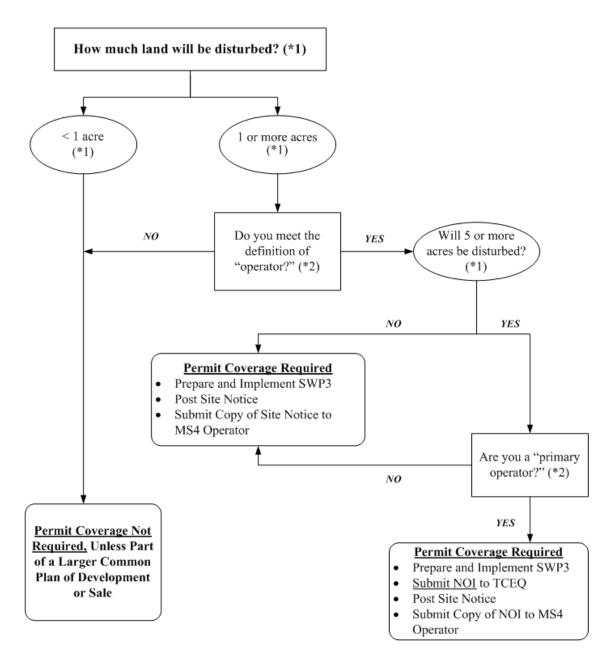
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#### Part I. Flow Chart and Definitions

#### Section A. Flow Chart to Determine Whether Coverage is Required

When calculating the acreage of land area disturbed, include the disturbed land-area of all construction and construction support activities.



- (\*1) To determine the size of the construction project, use the size of the entire area to be disturbed, and include the size of the larger common plan of development or sale, if the project is part of a larger project (refer to Part I.B., "Definitions," for an explanation of "common plan of development or sale").
- (\*2) Refer to the definitions for "operator," "primary operator," and "secondary operator" in Part I., Section B. of this permit.

#### **Section B. Definitions**

Arid Areas - Areas with an average annual rainfall of 0 to 10 inches.

**Best Management Practices (BMPs)** - Schedules of activities, prohibitions of practices, maintenance procedures, structural controls, local ordinances, and other management practices to prevent or reduce the discharge of pollutants. BMPs also include treatment requirements, operating procedures, and practices to control construction site runoff, spills or leaks, waste disposal, or drainage from raw material storage areas.

**Commencement of Construction** - The initial disturbance of soils associated with clearing, grading, or excavation activities, as well as other construction-related activities (e.g., stockpiling of fill material, demolition).

**Common Plan of Development** - A construction activity that is completed in separate stages, separate phases, or in combination with other construction activities. A common plan of development (also known as a "common plan of development or sale") is identified by the documentation for the construction project that identifies the scope of the project, and may include plats, blueprints, marketing plans, contracts, building permits, a public notice or hearing, zoning requests, or other similar documentation and activities. A common plan of development does not necessarily include all construction projects within the jurisdiction of a public entity (e.g., a city or university). Construction of roads or buildings in different parts of the jurisdiction would be considered separate "common plans," with only the interconnected parts of a project being considered part of a "common plan" (e.g., a building and its associated parking lot and driveways, airport runway and associated taxiways, a building complex, etc.). Where discrete construction projects occur within a larger common plan of development or sale but are located 1/4 mile or more apart, and the area between the projects is not being disturbed, each individual project can be treated as a separate plan of development or sale, provided that any interconnecting road, pipeline or utility project that is part of the same "common plan" is not included in the area to be disturbed.

**Construction Activity** - Includes soil disturbance activities, including clearing, grading, excavating, construction-related activity (e.g., stockpiling of fill material, demolition), and construction support activity. This does not include routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original purpose of the site (e.g., the routine grading of existing dirt roads, asphalt overlays of existing roads, the routine clearing of existing right-of-ways, and similar maintenance activities). Regulated construction activity is defined in terms of small and large construction activity.

**Construction Support Activity** – A construction-related activity that specifically supports construction activity, which can involve earth disturbance or pollutant-generating activities of its own, and can include, but are not limited to, activities associated with concrete or asphalt batch plants, rock crushers, equipment staging or storage areas, chemical storage areas, material storage areas, material borrow areas, and excavated material disposal areas. Construction support activity must only directly support the construction activity authorized under this general permit.

**Dewatering** – The act of draining rainwater or groundwater from building foundations, vaults, and trenches.

**Discharge** – For the purposes of this permit, the drainage, release, or disposal of pollutants in stormwater and certain non-stormwater from areas where soil disturbing activities (e.g., clearing, grading, excavation, stockpiling of fill material, and demolition), construction materials or equipment storage or maintenance (e.g., fill piles, borrow area, concrete truck wash out, fueling), or other industrial stormwater directly related to the construction process (e.g., concrete or asphalt batch plants) are located.

**Drought-Stricken Area** – For the purposes of this permit, an area in which the National Oceanic and Atmospheric Administration's U.S. Seasonal Drought Outlook indicates for the period during which the construction will occur that any of the following conditions are

likely: (1) "Drought to persist or intensify", (2) "Drought ongoing, some improvement", (3) "Drought likely to improve, impacts ease", or (4) "Drought development likely". See <u>http://www.cpc.ncep.noaa.gov/products/expert\_assessment/seasonal\_drought.html.</u>

**Edwards Aquifer** - As defined under Texas Administrative Code (TAC) § 213.3 of this title (relating to the Edwards Aquifer), that portion of an arcuate belt of porous, water-bearing, predominantly carbonate rocks known as the Edwards and Associated Limestones in the Balcones Fault Zone trending from west to east to northeast in Kinney, Uvalde, Medina, Bexar, Comal, Hays, Travis, and Williamson Counties; and composed of the Salmon Peak Limestone, McKnight Formation, West Nueces Formation, Devil's River Limestone, Person Formation, Kainer Formation, Edwards Formation, and Georgetown Formation. The permeable aquifer units generally overlie the less-permeable Glen Rose Formation to the south, overlie the less-permeable Comanche Peak and Walnut Formations north of the Colorado River, and underlie the less-permeable Del Rio Clay regionally.

**Edwards Aquifer Recharge Zone** - Generally, that area where the stratigraphic units constituting the Edwards Aquifer crop out, including the outcrops of other geologic formations in proximity to the Edwards Aquifer, where caves, sinkholes, faults, fractures, or other permeable features would create a potential for recharge of surface waters into the Edwards Aquifer. The recharge zone is identified as that area designated as such on official maps located in the offices of the Texas Commission on Environmental Quality (TCEQ) and the appropriate regional office. The Edwards Aquifer Map Viewer, located at <a href="http://www.tceq.texas.gov/compliance/field\_ops/eapp/mapdisclaimer.html">http://www.tceq.texas.gov/compliance/field\_ops/eapp/mapdisclaimer.html</a>, can be used to determine where the recharge zone is located.

**Edwards Aquifer Contributing Zone** - The area or watershed where runoff from precipitation flows downgradient to the recharge zone of the Edwards Aquifer. The contributing zone is located upstream (upgradient) and generally north and northwest of the recharge zone for the following counties: all areas within Kinney County, except the area within the watershed draining to Segment No. 2304 of the Rio Grande Basin; all areas within Uvalde, Medina, Bexar, and Comal Counties; all areas within Hays and Travis Counties, except the area within the watersheds draining to the Colorado River above a point 1.3 miles upstream from Tom Miller Dam, Lake Austin at the confluence of Barrow Brook Cove, Segment No. 1403 of the Colorado River Basin; and all areas within Williamson County, except the area within the watersheds draining to the Lampasas River above the dam at Stillhouse Hollow reservoir, Segment No. 1216 of the Brazos River Basin. The contributing zone is illustrated on the Edwards Aquifer map viewer at

http://www.tceq.texas.gov/compliance/field\_ops/eapp/mapdisclaimer.html.

**Effluent Limitations Guideline (ELG)** – Defined in 40 Code of Federal Regulations (CFR) § 122.2 as a regulation published by the Administrator under § 304(b) of the Clean Water Act (CWA) to adopt or revise effluent limitations.

**Facility or Activity** – For the purpose of this permit, referring to a construction site, the location of construction activity, or a construction support activity that is regulated under this general permit, including all contiguous land and fixtures (for example, ponds and materials stockpiles), structures, or appurtenances used at a construction site or industrial site.

**Final Stabilization** - A construction site status where any of the following conditions are met:

(a) All soil disturbing activities at the site have been completed and a uniform (that is, evenly distributed, without large bare areas) perennial vegetative cover with a density of at least 70% of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures, or equivalent permanent stabilization measures (such as the use of riprap, gabions, or geotextiles) have been employed.

- (b) For individual lots in a residential construction site by either:
  - (1) the homebuilder completing final stabilization as specified in condition (a) above; or
  - (2) the homebuilder establishing temporary stabilization for an individual lot prior to the time of transfer of the ownership of the home to the buyer and after informing the homeowner of the need for, and benefits of, final stabilization. If temporary stabilization is not feasible, then the homebuilder may fulfill this requirement by retaining perimeter controls or BMPs, and informing the homeowner of the need for removal of temporary controls and the establishment of final stabilization. Fulfillment of this requirement must be documented in the homebuilder's stormwater pollution prevention plan (SWP3).
- (c) For construction activities on land used for agricultural purposes (such as pipelines across crop or range land), final stabilization may be accomplished by returning the disturbed land to its preconstruction agricultural use. Areas disturbed that were not previously used for agricultural activities, such as buffer strips immediately adjacent to surface water and areas that are not being returned to their preconstruction agricultural use must meet the final stabilization conditions of condition (a) above.
- (d) In arid, semi-arid, and drought-stricken areas only, all soil disturbing activities at the site have been completed and both of the following criteria have been met:
  - (1) Temporary erosion control measures (for example, degradable rolled erosion control product) are selected, designed, and installed along with an appropriate seed base to provide erosion control for at least three years without active maintenance by the operator, and
  - (2) The temporary erosion control measures are selected, designed, and installed to achieve 70% of the native background vegetative coverage within three years.

**Hyperchlorination of Waterlines** – Treatment of potable water lines or tanks with chlorine for disinfection purposes, typically following repair or partial replacement of the waterline or tank, and subsequently flushing the contents.

**Impaired Water** - A surface water body that is identified as impaired on the latest approved CWA §303(d) List or waters with an EPA-approved or established total maximum daily load (TMDL) that are found on the latest EPA approved *Texas Integrated Report of Surface Water Quality for CWA Sections 305(b) and 303(d)*, which lists the category 4 and 5 water bodies.

**Indian Country Land** – All land within the limits of any Indian reservation under the jurisdiction of the United States government, notwithstanding the issuance of any patent, and, including rights-of-way running through the reservation; (2) all dependent Indian communities with the borders of the United States whether within the originally or subsequently acquired territory thereof, and whether within or without the limits of a state; and (3) all Indian allotments, the Indian titles to which have not been extinguished, including rights-of-way running through the same. (40 CFR §122.2)

**Indian Tribe** - Any Indian Tribe, band, group, or community recognized by the Secretary of the Interior and exercising governmental authority over a Federal Indian Reservation (40 CFR §122.2).

**Infeasible** –Not technologically possible, or not economically practicable and achievable in light of best industry practices. (40 CFR §450.11(b)).

**Large Construction Activity** - Construction activities including clearing, grading, and excavating that result in land disturbance of equal to or greater than five (5) acres of land. Large construction activity also includes the disturbance of less than five (5) acres of total

land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb equal to or greater than five (5) acres of land. Large construction activity does not include routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original purpose of the site (for example, the routine grading of existing dirt roads, asphalt overlays of existing roads, the routine clearing of existing right-of-ways, and similar maintenance activities.)

**Linear Project** – Includes the construction of roads, bridges, conduits, substructures, pipelines, sewer lines, towers, poles, cables, wires, connectors, switching, regulating and transforming equipment and associated ancillary facilities in a long, narrow area.

**Low Rainfall Erosivity Waiver (LREW)** - A written submission to the executive director from an operator of a construction site that is considered as small construction activity under the permit, which qualifies for a waiver from the requirements for small construction activities, only during the period of time when the calculated rainfall erosivity factor is less than five (5).

**Minimize** - To reduce or eliminate to the extent achievable using stormwater controls that are technologically available and economically practicable and achievable in light of best industry practices.

**Municipal Separate Storm Sewer System (MS4)** - A separate storm sewer system owned or operated by the United States, a state, city, town, county, district, association, or other public body (created by or pursuant to state law) having jurisdiction over the disposal of sewage, industrial wastes, stormwater, or other wastes, including special districts under state law such as a sewer district, flood control or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, that discharges to surface water in the state.

**Notice of Change (NOC)** – Written notification to the executive director from a discharger authorized under this permit, providing changes to information that was previously provided to the agency in a notice of intent form.

**Notice of Intent (NOI)** - A written submission to the executive director from an applicant requesting coverage under this general permit.

**Notice of Termination (NOT)** - A written submission to the executive director from a discharger authorized under this general permit requesting termination of coverage.

**Operator** - The person or persons associated with a large or small construction activity that is either a primary or secondary operator as defined below:

**Primary Operator** – the person or persons associated with construction activity that meets either of the following two criteria:

- (a) the person or persons have on-site operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications; or
- (b) the person or persons have day-to-day operational control of those activities at a construction site that are necessary to ensure compliance with a Storm Water Pollution Prevention Plan (SWP3) for the site or other permit conditions (for example, they are authorized to direct workers at a site to carry out activities required by the SWP3 or comply with other permit conditions).

**Secondary Operator** – The person or entity, often the property owner, whose operational control is limited to:

(a) the employment of other operators, such as a general contractor, to perform or supervise construction activities; or

(b) the ability to approve or disapprove changes to construction plans and specifications, but who does not have day-to-day on-site operational control over construction activities at the site.

Secondary operators must either prepare their own SWP3 or participate in a shared SWP3 that covers the areas of the construction site, where they have control over the construction plans and specifications.

If there is not a primary operator at the construction site, then the secondary operator is defined as the primary operator and must comply with the requirements for primary operators.

**Outfall** - For the purpose of this permit, a point source at the point where stormwater runoff associated with construction activity discharges to surface water in the state and does not include open conveyances connecting two municipal separate storm sewers, or pipes, tunnels, or other conveyances that connect segments of the same stream or other water of the U.S. and are used to convey waters of the U.S.

**Permittee** - An operator authorized under this general permit. The authorization may be gained through submission of a notice of intent, by waiver, or by meeting the requirements for automatic coverage to discharge stormwater runoff and certain non-stormwater discharges from construction activity.

**Point Source** –Any discernible, confined, and discrete conveyance, including but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are, or may be, discharged. This term does not include return flows from irrigated agriculture or agricultural stormwater runoff (40 CFR §122.2).

**Pollutant** - Dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, filter backwash, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial, municipal, and agricultural waste discharged into any surface water in the state. The term "pollutant" does not include tail water or runoff water from irrigation or rainwater runoff from cultivated or uncultivated rangeland, pastureland, and farmland. For the purpose of this permit, the term "pollutant" includes sediment.

**Pollution** - The alteration of the physical, thermal, chemical, or biological quality of, or the contamination of, any surface water in the state that renders the water harmful, detrimental, or injurious to humans, animal life, vegetation, or property or to public health, safety, or welfare, or impairs the usefulness or the public enjoyment of the water for any lawful or reasonable purpose (Texas Water Code (TWC) §26.001(14)).

**Rainfall Erosivity Factor (R factor)** - the total annual erosive potential that is due to climatic effects, and is part of the Revised Universal Soil Loss Equation (RUSLE).

**Receiving Water** - A "Water of the United States" as defined in 40 CFR §122.2 or a surface water in the state into which the regulated stormwater discharges.

Semiarid Areas - areas with an average annual rainfall of 10 to 20 inches.

**Separate Storm Sewer System** - A conveyance or system of conveyances (including roads with drainage systems, streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains), designed or used for collecting or conveying stormwater; that is not a combined sewer, and that is not part of a publicly owned treatment works (POTW).

**Small Construction Activity** - Construction activities including clearing, grading, and excavating that result in land disturbance of equal to or greater than one (1) acre and less than five (5) acres of land. Small construction activity also includes the disturbance of less than one (1) acre of total land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb equal to or greater than one (1) and

less than five (5) acres of land. Small construction activity does not include routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original purpose of the site (for example, the routine grading of existing dirt roads, asphalt overlays of existing roads, the routine clearing of existing right-of-ways, and similar maintenance activities).

**Steep Slopes** – Where a state, Tribe, local government, or industry technical manual (e.g. stormwater BMP manual) has defined what is to be considered a "steep slope", this permit's definition automatically adopts that definition. Where no such definition exists, steep slopes are automatically defined as those that are 15 percent or greater in grade.

**Stormwater (or Stormwater Runoff)** - Rainfall runoff, snow melt runoff, and surface runoff and drainage.

**Stormwater Associated with Construction Activity** - Stormwater runoff, as defined above, from a construction activity.

**Structural Control (or Practice)** - A pollution prevention practice that requires the construction of a device, or the use of a device, to reduce or prevent pollution in stormwater runoff. Structural controls and practices may include but are not limited to: silt fences, earthen dikes, drainage swales, sediment traps, check dams, subsurface drains, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins.

**Surface Water in the State** - Lakes, bays, ponds, impounding reservoirs, springs, rivers, streams, creeks, estuaries, wetlands, marshes, inlets, canals, the Gulf of Mexico inside the territorial limits of the state (from the mean high water mark (MHWM) out 10.36 miles into the Gulf), and all other bodies of surface water, natural or artificial, inland or coastal, fresh or salt, navigable or non-navigable, and including the beds and banks of all water-courses and bodies of surface water, that are wholly or partially inside or bordering the state or subject to the jurisdiction of the state; except that waters in treatment systems which are authorized by state or federal law, regulation, or permit, and which are created for the purpose of waste treatment are not considered to be water in the state.

**Temporary Stabilization** - A condition where exposed soils or disturbed areas are provided a protective cover or other structural control to prevent the migration of pollutants. Temporary stabilization may include temporary seeding, geotextiles, mulches, and other techniques to reduce or eliminate erosion until either permanent stabilization can be achieved or until further construction activities take place.

**Thawing Conditions** – for the purposes of this permit, thawing conditions are expected based on the historical likelihood of two or more days with daytime temperatures greater than 32 F. This date can be determined by looking at historical weather data.

Note: The estimation of thawing conditions is for planning purposes only. During construction, the permittee will be required to conduct site inspections based upon actual conditions (i.e., if thawing conditions occur sooner than expected, the permittee will be required to conduct inspections at the regular frequency).

**Total Maximum Daily Load (TMDL)** - The total amount of a pollutant that a water body can assimilate and still meet the Texas Surface Water Quality Standards.

**Turbidity** – A condition of water quality characterized by the presence of suspended solids and/or organic material.

Waters of the United States - Waters of the United States or waters of the U.S. means:

- (a) all waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide;
- (b) all interstate waters, including interstate wetlands;

- (c) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds that the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce including any such waters:
  - (1) which are or could be used by interstate or foreign travelers for recreational or other purposes;
  - (2) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or
  - (3) which are used or could be used for industrial purposes by industries in interstate commerce;
- (d) all impoundments of waters otherwise defined as waters of the United States under this definition;
- (e) tributaries of waters identified in paragraphs (a) through (d) of this definition;
- (f) the territorial sea; and
- (g) wetlands adjacent to waters (other than waters that are themselves wetlands) identified in paragraphs (a) through (f) of this definition.

Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of CWA are not waters of the U.S. This exclusion applies only to manmade bodies of water which neither were originally created in waters of the U.S. (such as disposal area in wetlands) nor resulted from the impoundment of waters of the U.S. Waters of the U.S. do not include prior converted cropland. Notwithstanding the determination of an area's status as prior converted cropland by any other federal agency, for the purposes of the CWA, the final authority regarding CWA jurisdiction remains with EPA.

#### Part II. Permit Applicability and Coverage

#### Section A. Discharges Eligible for Authorization

1. Stormwater Associated with Construction Activity

Discharges of stormwater runoff and certain non-stormwater discharges from small and large construction activities may be authorized under this general permit.

2. Discharges of Stormwater Associated with Construction Support Activities

Discharges of stormwater runoff and certain non-stormwater discharges from construction support activities as defined in Part I.B of this general permit may be authorized, provided that the following conditions are met:

- (a) the construction support activities are located within one (1) mile from the boundary of the construction site where the construction activity authorized under the permit is being conducted that requires the support of these activities;
- (b) an SWP3 is developed for the permitted construction site according to the provisions in Part III.F of this general permit, and includes appropriate controls and measures to reduce erosion and the discharge of pollutants in stormwater runoff according to the provisions in Part III.G of this general permit;
- (c) the activities are directly related to the construction site;
- (d) the activities are not a commercial operation, nor serve other unrelated construction projects; and
- (e) the activities do not continue to operate beyond the completion of the construction activity at the project it supports.

Construction support activities that operate outside the terms provided in (a) through (e) above must obtain authorization under a separate Texas Pollutant Discharge Elimination System (TPDES) permit, which may include the TPDES Multi Sector General Permit (MSGP), TXR050000 (related to stormwater discharges associated with industrial activity), an alternative general permit (if available), or an individual water quality permit.

3. Non-Stormwater Discharges

The following non-stormwater discharges from sites authorized under this general permit are also eligible for authorization under this general permit:

- (a) discharges from fire-fighting activities (fire-fighting activities do not include washing of trucks, run-off water from training activities, test water from fire suppression systems, or similar activities);
- (b) uncontaminated fire hydrant flushings (excluding discharges of hyperchlorinated water, unless the water is first dechlorinated and discharges are not expected to adversely affect aquatic life), which include flushings from systems that utilize potable water, surface water, or groundwater that does not contain additional pollutants (uncontaminated fire hydrant flushings do not include systems utilizing reclaimed wastewater as a source water);
- (c) water from the routine external washing of vehicles, the external portion of buildings or structures, and pavement, where detergents and soaps are not used, where spills or leaks of toxic or hazardous materials have not occurred (unless spilled materials have been removed; and if local state, or federal regulations are applicable, the materials are removed according to those regulations), and where the purpose is to remove mud, dirt, or dust;

- (d) uncontaminated water used to control dust;
- (e) potable water sources, including waterline flushings, but excluding discharges of hyperchlorinated water, unless the water is first dechlorinated and discharges are not expected to adversely affect aquatic life;
- (f) uncontaminated air conditioning condensate;
- (g) uncontaminated ground water or spring water, including foundation or footing drains where flows are not contaminated with industrial materials such as solvents; and
- (h) lawn watering and similar irrigation drainage.
- 4. Other Permitted Discharges

Any discharge authorized under a separate National Pollutant Discharge Elimination System (NPDES), TPDES, or TCEQ permit may be combined with discharges authorized by this general permit, provided those discharges comply with the associated permit.

#### Section B. Concrete Truck Wash Out

The wash out of concrete trucks at regulated construction sites must be performed in accordance with the requirements of Part V of this general permit.

#### Section C. Limitations on Permit Coverage

1. Post Construction Discharges

Discharges that occur after construction activities have been completed, and after the construction site and any supporting activity site have undergone final stabilization, are not eligible for coverage under this general permit. Discharges originating from the sites are not authorized under this general permit following the submission of the notice of termination (NOT) or removal of the appropriate site notice, as applicable, for the regulated construction activity.

2. Prohibition of Non-Stormwater Discharges

Except as otherwise provided in Part II.A of this general permit, only discharges that are composed entirely of stormwater associated with construction activity may be authorized under this general permit.

3. Compliance with Water Quality Standards

Discharges to surface water in the state that would cause, have the reasonable potential to cause, or contribute to a violation of water quality standards or that would fail to protect and maintain existing designated uses of surface water in the state are not eligible for coverage under this general permit. The executive director may require an application for an individual permit or alternative general permit (see Parts II.H.2 and 3.) to authorize discharges to surface water in the state if the executive director determines that any activity will cause, has the reasonable potential to cause, or contribute to a violation of water quality standards or is found to cause, has the reasonable potential to cause, or contribute to, the impairment of a designated use. The executive director may also require an application for an individual permit Considering factors described in Part II.H.3 of this general permit.

4. Impaired Receiving Waters and Total Maximum Daily Load (TMDL) Requirements

The permittee shall determine whether the authorized discharge is to an impaired water body on the latest EPA-approved CWA Section 303(d) List or waters with an EPAapproved or established TMDL that are found on the latest EPA-approved *Texas*  *Integrated Report of Surface Water Quality for CWA Sections 305(b) and 303(d),* which lists the category 4 and 5 water bodies.

New sources or new discharges of the pollutants of concern to impaired waters are not authorized by this permit unless otherwise allowable under 30 TAC Chapter 305 and applicable state law. Impaired waters are those that do not meet applicable water quality standard(s) and are listed as category 4 or 5 in the current version of the *Texas Integrated Report of Surface Water Quality*, and waterbodies listed on the CWA § 303(d) list. Pollutants of concern are those for which the water body is listed as impaired.

Discharges of the pollutants of concern to impaired water bodies for which there is a TMDL are not eligible for coverage under this general permit unless they are consistent with the approved TMDL. Permittees must incorporate the conditions and requirements applicable to their discharges into their SWP3, in order to be eligible for coverage under this general permit. For consistency with the construction stormwater-related items in an approved TMDL, the SWP3 must be consistent with any applicable condition, goal, or requirement in the TMDL, TMDL Implementation Plan (I-Plan), or as otherwise directed by the executive director.

5. Discharges to the Edwards Aquifer Recharge or Contributing Zone

Discharges cannot be authorized by this general permit where prohibited by 30 TAC Chapter 213 (relating to Edwards Aquifer). In addition, commencement of construction (i.e., the initial disturbance of soils associated with clearing, grading, or excavating activities, as well as other construction-related activities such as stockpiling of fill material and demolition) at a site regulated under 30 TAC Chapter 213, may not begin until the appropriate Edwards Aquifer Protection Plan (EAPP) has been approved by the TCEQ's Edwards Aquifer Protection Program.

- (a) For new discharges located within the Edwards Aquifer Recharge Zone, or within that area upstream from the recharge zone and defined as the Contributing Zone (CZ), operators must meet all applicable requirements of, and operate according to, 30 TAC Chapter 213 (Edwards Aquifer Rule) in addition to the provisions and requirements of this general permit.
- (b) For existing discharges located within the Edwards Aquifer Recharge Zone, the requirements of the agency-approved Water Pollution Abatement Plan (WPAP) under the Edwards Aquifer Rule is in addition to the requirements of this general permit. BMPs and maintenance schedules for structural stormwater controls, for example, may be required as a provision of the rule. All applicable requirements of the Edwards Aquifer Rule for reductions of suspended solids in stormwater runoff are in addition to the requirements in this general permit for this pollutant.
- (c) For discharges located within ten stream miles upstream of the Edwards Aquifer recharge zone, applicants shall also submit a copy of the NOI to the appropriate TCEQ regional office.

| <b>Counties:</b> | Comal, Bexar, Medina, Uvalde, and Kinney                                                                                          |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Contact:         | TCEQ Water Program Manager<br>San Antonio Regional Office<br>14250 Judson Road<br>San Antonio, Texas 78233-4480<br>(210) 490-3096 |
| <b>Counties:</b> | Williamson, Travis, and Hays                                                                                                      |
| Contact:         | TCEQ Water Program Manager<br>Austin Regional Office<br>12100 Park 35 Circle                                                      |

Room 179, Building A Austin, Texas 78753 (512) 339-2929

6. Discharges to Specific Watersheds and Water Quality Areas

Discharges otherwise eligible for coverage cannot be authorized by this general permit where prohibited by 30 TAC Chapter 311 (relating to Watershed Protection) for water quality areas and watersheds.

7. Protection of Streams and Watersheds by Other Governmental Entities

This general permit does not limit the authority or ability of federal, other state, or local governmental entities from placing additional or more stringent requirements on construction activities or discharges from construction activities. For example, this permit does not limit the authority of a home-rule municipality provided by Texas Local Government Code §401.002.

8. Indian Country Lands

Stormwater runoff from construction activities occurring on Indian Country lands are not under the authority of the TCEQ and are not eligible for coverage under this general permit. If discharges of stormwater require authorization under federal NPDES regulations, authority for these discharges must be obtained from the U.S. Environmental Protection Agency (EPA).

9. Oil and Gas Production and Transportation

Stormwater runoff from construction activities associated with the exploration, development, or production of oil or gas or geothermal resources, including transportation of crude oil or natural gas by pipeline, are not under the authority of the TCEQ and are not eligible for coverage under this general permit. Authorization for stormwater discharges from construction activities that are associated with production of oil or gas or geothermal resources, including transportation of crude oil or natural gas by pipeline must be obtained, as required, from the U.S. EPA or the Texas Railroad Commission, as applicable. Discharge of stormwater related to construction activity, from a facility that stores both refined products intended for off-site use and crude oil in aboveground storage tanks, is regulated by the TCEQ and is eligible for coverage under this general permit.

#### 10. Stormwater Discharges from Agricultural Activities

Stormwater discharges from agricultural activities that are not point source discharges of stormwater are not subject to TPDES permit requirements. These activities may include clearing and cultivating ground for crops, construction of fences to contain livestock, construction of stock ponds, and other similar agricultural activities. Discharges of stormwater runoff associated with the construction of facilities that are subject to TPDES regulations, such as the construction of concentrated animal feeding operations, would be point sources regulated under this general permit.

11. Endangered Species Act

Discharges that would adversely affect a listed endangered or threatened aquatic or aquatic-dependent species or its critical habitat are not authorized by this permit, unless the requirements of the Endangered Species Act are satisfied. Federal requirements related to endangered species apply to all TPDES permitted discharges and site-specific controls may be required to ensure that protection of endangered or threatened species is achieved. If a permittee has concerns over potential impacts to listed species, the permittee may contact TCEQ for additional information.

#### 12. Other

Nothing in Part II of the general permit is intended to negate any person's ability to assert *force majeure* (act of God, war, strike, riot, or other catastrophe) defenses found in 30 TAC §70.7.

#### Section D. Deadlines for Obtaining Authorization to Discharge

- 1. Large Construction Activities
- (a) New Construction Discharges from sites where the commencement of construction activity occurs on or after the effective date of this general permit must be authorized, either under this general permit or a separate TPDES permit, prior to the commencement of those construction activities.
- (b) Ongoing Construction Operators of large construction activities continuing to operate after the effective date of this permit, and authorized under the TPDES Construction General Permit TXR150000 (effective on March 5, 2013), must submit an NOI to renew authorization or a NOT to terminate coverage under this general permit within 90 days of the effective date of this general permit. During this interim or grace period, as a requirement of this TPDES permit, the operator must continue to meet the conditions and requirements of the 2013 TPDES general permit.
- 2. Small Construction Activities
- (a) New Construction Discharges from sites where the commencement of construction activity occurs on or after the effective date of this general permit must be authorized, either under this general permit or a separate TPDES permit, prior to the commencement of those construction activities.
- (b) Ongoing Construction Discharges from ongoing small construction activities that commenced prior to the effective date of this general permit, and that do not meet the conditions to qualify for termination of this permit as described in Part II.F of this general permit, must meet the requirements to be authorized, either under this general permit or a separate TPDES permit, within 90 days of the effective date of this general permit. During this interim period, as a requirement of this TPDES permit, the operator must continue to meet the conditions and requirements of the 2013 TPDES Construction General Permit.

#### Section E. Obtaining Authorization to Discharge

1. <u>Automatic Authorization for Small Construction Activities with Low Potential for</u> <u>Erosion</u>:

Operators of small construction activity, as defined in Part I.B of this general permit, shall not submit an NOI for coverage, unless otherwise required by the executive director.

Operators of small construction activities, which occur in certain counties and during periods of low potential for erosion that do not meet the conditions of the waiver described in Part II.G of this general permit, may be automatically authorized under this general permit if all the following conditions are met.

- (a) the construction activity occurs in a county and during the corresponding date range(s) listed in Appendix A;
- (b) the construction activity is initiated and completed, including either final or temporary stabilization of all disturbed areas, within the time frame identified in Appendix A for the location of the construction site;

- (c) all temporary stabilization is adequately maintained to effectively reduce or prohibit erosion, permanent stabilization activities have been initiated, and a condition of final stabilization is completed no later than 30 days following the end date of the time frame identified in Appendix A for the location of the construction site;
- (d) the permittee signs a completed TCEQ small construction site notice for low potential for erosion, including the certification statement;
- (e) a signed and certified copy of the small construction site notice for low potential for erosion is posted at the construction site in a location where it is readily available for viewing by the general public, local, state, and federal authorities prior to commencing construction activities, and maintained in that location until completion of the construction activity;

NOTE: Posted site notices may have a redacted signature as long as there is an original signed and certified site notice, with a viewable signature, located onsite and available for review by any applicable regulatory authority.

- (f) a copy of the signed and certified small construction site notice for low potential for erosion is provided to the operator of any MS4 receiving the discharge at least two days prior to commencement of construction activities;
- (g) discharges of stormwater runoff or other non-stormwater discharges from any supporting concrete batch plant or asphalt batch plant is separately authorized under an individual TPDES permit, another TPDES general permit, or under an individual TCEQ permit where stormwater and non-stormwater is disposed of by evaporation or irrigation (discharges are adjacent to water in the state); and
- (h) any non-stormwater discharges are either authorized under a separate permit or authorization, are not considered by TCEQ to be a wastewater, or are captured and routed for disposal at a publicly operated treatment works or licensed waste disposal facility.

If all of the conditions in (a) - (h) above are met, then the operator(s) of small construction activities with low potential for erosion are not required to develop a SWP3.

If an operator is conducting small construction activities and any of the above conditions (a) - (h) are not met, the operator cannot declare coverage under the automatic authorization for small construction activities with low potential for erosion and must meet the requirements for automatic authorization (all other) small construction activities, described below in Part II.E.2.

For small construction activities that occur during a period with a low potential for erosion, where automatic authorization under this section is not available, an operator may apply for and obtain a waiver from permitting (Low Rainfall Erosivity Waiver – LREW), as described in Part II.G of this general permit. Waivers from coverage under the LREW do not allow for any discharges of non-stormwater and the operator must ensure that discharges on non-stormwater are either authorized under a separate permit or authorization.

2. <u>Automatic Authorization for Small Construction Activities</u>:

Operators of small construction activities as defined in Part I.B of this general permit shall not submit an NOI for coverage, unless otherwise required by the executive director.

Operators of small construction activities, as defined in Part I.B of this general permit or as defined but who do not meet in the conditions and requirements located in Part II.E.1 above, may be automatically authorized for small construction activities, provided that they meet all of the following conditions:

- (a) develop a SWP3 according to the provisions of this general permit, that covers either the entire site or all portions of the site for which the applicant is the operator, and implement the SWP3 prior to commencing construction activities;
- (b) all operators of regulated small construction activities must post a copy of a signed and certified Small Construction site notice, the notice must be posted at the construction site in a location where it is safely and readily available for viewing by the general public, local, state, and federal authorities, at least two days prior to commencing construction activity, and maintain the notice in that location until completion of the construction activity (for linear construction activities, e.g. pipeline or highway, the site notice must be placed in a publicly accessible location near where construction is actively underway; notice for these linear sites may be relocated, as necessary, along the length of the project, and the notice must be safely and readily available for viewing by the general public; local, state, and federal authorities);
- (c) operators must maintain a posted site notice at the construction site until final stabilization has been achieved; and

NOTE: Posted site notices may have a redacted signature as long as there is an original signed and certified Small Construction site notice, with a viewable signature, located on-site and available for review by an applicable regulatory authority.

(d) provide a copy of the signed and certified construction site notice to the operator of any municipal separate storm sewer system (MS4) receiving the discharge at least two days prior to commencement of construction activities.

As described in Part I.B of this general permit, large construction activities include those that will disturb less than five (5) acres of land, but that are part of a larger common plan of development or sale that will ultimately disturb five (5) or more acres of land, and must meet the requirements of Part II.E.3. below.

3. Authorization for Large Construction Activities:

Operators of large construction activities that qualify for coverage under this general permit must meet all of the following conditions:

- (a) develop a SWP3 according to the provisions of this general permit that covers either the entire site or all portions of the site where the applicant is the operator. The SWP3 must be developed and implemented prior to obtaining coverage and prior to commencing construction activities;
- (b) primary operators of large construction activities must submit an NOI prior to commencing construction activity at a construction site. A completed NOI must be submitted to TCEQ electronically using the online e-Permits system on TCEQ's website. Operators with an electronic reporting waiver must submit a completed NOI to TCEQ at least seven (7) days prior to prior to commencing construction activity to obtain provisional coverage seven (7) days from the postmark date for delivery to the TCEQ. An authorization is no longer provisional when the executive director finds the NOI is administratively complete and an authorization number is issued to the permittee for the construction site indicated on the NOI.

If an additional primary operator is added after the initial NOI is submitted, the additional primary operator must meet the same requirements for existing primary operator(s), as indicated above.

If the primary operator changes due to responsibility at the site being transferred from one primary operator to another after the initial NOI is submitted, the new primary operator must submit a paper NOI or an electronic NOI at least ten (10) days prior to assuming operational control of a construction site and commencing construction activity.

Operators that submit NOIs electronically must use the online e-Permits system available through the TCEQ website.

- (c) all operators of large construction activities must post a site notice in accordance with Part III.D.2 of this permit. The site notice must be located where it is safely and readily available for viewing by the general public, local, state, and federal authorities prior to commencing construction activities, and must be maintained in that location until completion of the construction activity (for linear construction activities, e.g. pipeline or highway, the site notice must be placed in a publicly accessible location near where construction is actively underway; notice for these linear sites may be relocated, as necessary, along the length of the project, and the notice must be safely and readily available for viewing by the general public, local, state, and federal authorities);
- (d) two days prior to commencing construction activities, all primary operators must:
  - i. provide a copy of the signed NOI to the operator of any MS4 receiving the discharge and to any secondary construction operator, and
  - ii. list in the SWP3 the names and addresses of all MS4 operators receiving a copy;
- (e) all persons meeting the definition of "secondary operator" in Part I of this permit are hereby notified that they are regulated under this general permit, but are not required to submit an NOI, provided that a primary operator at the site has submitted an NOI, or prior to commencement of construction activities, a primary operator is required to submit an NOI and the secondary operator has provided notification to the operator(s) of the need to obtain coverage (with records of notification available upon request). Any secondary operator notified under this provision may alternatively submit an NOI under this general permit, may seek coverage under an alternative TPDES individual permit, or may seek coverage under an alternative TPDES general permit if available; and
- (f) all secondary operators of large construction activities must post a copy of the signed and certified Secondary Operator construction site notice and provide a copy of the signed and certified site notice to the operator of any MS4 receiving the discharge at least two days prior to the commencement construction activities.

NOTE: Posted site notices may have a redacted signature as long as there is an original signed and certified Secondary Operator construction site notice, with a viewable signature, located on-site and available for review by an applicable regulatory authority.

Effective September 1, 2018, applicants must submit an NOI using the online e-Permits system available through the TCEQ website, or request and obtain a waiver from electronic reporting from the TCEQ. Waivers from electronic reporting are not transferrable and expire on the same date as the authorization to discharge.

4. Waivers for Small Construction Activities:

Operators of certain small construction activities may obtain a waiver from coverage under this general permit, if applicable. The requirements are outlined in Part II.G below.

- 5. Effective Date of Coverage
- (a) Operators of small construction activities as described in either Part II.E.1 or II.E.2 above are authorized immediately following compliance with the applicable conditions of Part II.E.1 or II.E.2. Secondary operators of large construction

activities as described in Part II.E.3 above are authorized immediately following compliance with the applicable conditions in Part II.E.3. For activities located in areas regulated by 30 TAC Chapter 213, related to the Edwards Aquifer, this authorization to discharge is separate from the requirements of the operator's responsibilities under that rule. Construction may not commence for sites regulated under 30 TAC Chapter 213 until all applicable requirements of that rule are met.

(b) Primary operators of large construction activities as described in Part II.E.3 above that electronically submit an NOI are authorized immediately following confirmation of receipt of the electronic form by the TCEQ, unless otherwise notified by the executive director. Operators with an electronic reporting waiver are provisionally authorized seven (7) days from the date that a completed paper NOI is postmarked for delivery to the TCEQ, unless otherwise notified by the executive director. An authorization is no longer provisional when the executive director finds the NOI is administratively complete and an authorization number is issued to the permittee for the construction site indicated on the NOI.

For construction activities located in areas regulated by 30 TAC Chapter 213, related to the Edwards Aquifer, this authorization to discharge is separate from the requirements of the operator's responsibilities under that rule. Construction activities may not commence for sites regulated under 30 TAC Chapter 213 until all applicable requirements of that rule are met.

- (c) Operators are not prohibited from submitting late NOIs or posting late notices to obtain authorization under this general permit. The TCEQ reserves the right to take appropriate enforcement action for any unpermitted activities that may have occurred between the time construction commenced and authorization was obtained.
- (d) If operators that submitted NOIs have active authorizations for construction activities that are ongoing when the term of the current general permit expires and a new general permit is issued, a 90-day interim (grace) period is granted to provide coverage that is administratively continued until operators with active authorizations can obtain coverage under the newly issued CGP. The 90-day grace period starts on the effective date of the newly issued CGP. Deadlines for obtaining coverage for operators of small and large construction are provided in Part II.D.1 and 2 above.
- 6. Notice of Change (NOC)

If relevant information provided in the NOI changes, the operator that has submitted the NOI must submit an NOC to TCEQ at least fourteen (14) days before the change occurs, if possible. Where a 14-day advance notice is not possible, the operator must submit an NOC to TCEQ within 14-days of discovery of the change. If the operator becomes aware that it failed to submit any relevant facts or submitted incorrect information in an NOI, the correct information must be submitted to TCEQ in an NOC within 14 days after discovery. The NOC shall be submitted on a form provided by the executive director, or by letter if an NOC form is not available. A copy of the NOC form or letter must also be placed in the SWP3 and provided to the operator of any MS4 receiving the discharge. A list that includes the names and addresses of all MS4 operators receiving a copy of the NOC (or NOC letter) must be included in the SWP3.

Information on an NOC may include, but is not limited to, the following: a change in the description of the construction project; an increase in the number of acres disturbed (for increases of one or more acres); or the name of the operator (where the name of the operator has changed).

A transfer of operational control from one operator to another, including a transfer of the ownership of a company. Coverage under this general permit is not transferable

from one operator to another or one company to another, and may not be included in an NOC.

A transfer of ownership of a company may include, but is not limited to, the following: changes to the structure of a company, such as changing from a partnership to a corporation or changing corporation types, so that the filing number (or charter number) that is on record with the Texas Secretary of State must be changed.

An NOC is not required for notifying TCEQ of a decrease in the number of acres disturbed. This information must be included in the SWP3 and retained on site.

Effective September 1, 2018, applicants must submit an NOC using the online e-Permits system available through the TCEQ website, or request and obtain a waiver from electronic reporting from the TCEQ. Waivers from electronic reporting are not transferrable and expire on the same date as the authorization to discharge.

7. Signatory Requirement for NOI Forms, Notice of Termination (NOT) Forms, NOC Letters, and Construction Site Notices

NOI forms, NOT forms, NOC letters, and Construction Site Notices that require a signature must be signed according to 30 TAC § 305.44 (relating to Signatories for Applications).

8. Contents of the NOI

The NOI form shall require, at a minimum, the following information:

- (a) the TPDES CGP authorization number for existing authorizations under this general permit, where the operator submits an NOI to renew coverage within 90 days of the effective date of this general permit;
- (b) the name, address, and telephone number of the operator filing the NOI for permit coverage;
- (c) the name (or other identifier), address, county, and latitude/longitude of the construction project or site;
- (d) the number of acres that will be disturbed by the applicant;
- (e) confirmation that the project or site will not be located on Indian Country lands;
- (f) confirmation that a SWP3 has been developed in accordance with this general permit, that it will be implemented prior to commencement of construction activities, and that it is compliant with any applicable local sediment and erosion control plans; for multiple operators who prepare a shared SWP3, the confirmation for an operator may be limited to its obligations under the SWP3 provided all obligations are confirmed by at least one operator;
- (g) name of the receiving water(s);
- (h) the classified segment number for each classified segment that receives discharges from the regulated construction activity (if the discharge is not directly to a classified segment, then the classified segment number of the first classified segment that those discharges reach); and
- (i) the name of all surface waters receiving discharges from the regulated construction activity that are on the latest EPA-approved CWA § 303(d) List of impaired waters or Texas Integrated Report of Surface Water Quality for CWA Sections 305(b) and 303(d) as not meeting applicable state water quality standards.

#### Section F. Terminating Coverage

1. Notice of Termination (NOT) Required

Each operator that has submitted an NOI for authorization of large construction activities under this general permit must apply to terminate that authorization following the conditions described in this section of the general permit.

Authorization of large construction must be terminated by submitting an NOT on a paper form to TCEQ supplied by the executive director or electronically via the online e-Permits system available through the TCEQ website. Authorization to discharge under this general permit terminates at midnight on the day a paper NOT is postmarked for delivery to the TCEQ or immediately following confirmation of the receipt of the NOT submitted electronically by the TCEQ. Compliance with the conditions and requirements of this permit is required until an NOT is submitted.

Effective September 1, 2018, applicants must submit an NOT using the online e-Permits system available through the TCEQ website, or request and obtain a waiver from electronic reporting from the TCEQ. Waivers from electronic reporting are not transferrable and expire on the same date as the authorization to discharge.

The NOT must be submitted to TCEQ, and a copy of the NOT provided to the operator of any MS4 receiving the discharge (with a list in the SWP3 of the names and addresses of all MS4 operators receiving a copy), within 30 days after any of the following conditions are met:

- (a) final stabilization has been achieved on all portions of the site that are the responsibility of the operator;
- (b) a transfer of operational control has occurred (See Section II.F.4 below); or
- (c) the operator has obtained alternative authorization under an individual TPDES permit or alternative TPDES general permit.
- 2. Minimum Contents of the NOT

The NOT form shall require, at a minimum, the following information:

- (a) if authorization for construction activity was granted following submission of an NOI, the permittee's site-specific TPDES authorization number for a specific construction site;
- (b) an indication of whether final stabilization has been achieved at the site and a NOT has been submitted or if the permittee is simply no longer an operator at the site;
- (c) the name, address, and telephone number of the permittee submitting the NOT;
- (d) the name (or other identifier), address, county, and location (latitude/longitude) of the construction project or site; and
- (e) a signed certification that either all stormwater discharges requiring authorization under this general permit will no longer occur, or that the applicant is no longer the operator of the facility or construction site, and that all temporary structural erosion controls have either been removed, will be removed on a schedule defined in the SWP3, or have been transferred to a new operator if the new operator has applied for permit coverage. Erosion controls that are designed to remain in place for an indefinite period, such as mulches and fiber mats, are not required to be removed or scheduled for removal.

- 3. Termination of Coverage for Small Construction Sites and for Secondary Operators at Large Construction Sites
- (a) Each operator that has obtained automatic authorization for small construction or is a secondary operator for large construction must perform the following when terminating coverage under the permit:
  - i. remove the site notice;
  - ii. complete the applicable portion of the site notice related to removal of the site notice; and
  - iii. submit a copy of the completed site notice to the operator of any MS4 receiving the discharge (or provide alternative notification as allowed by the MS4 operator, with documentation of such notification included in the SWP3).
- (b) The activities described in Part II.F.3.(a) above must be completed by the operator within 30 days of meeting any of the following conditions:
  - i. final stabilization has been achieved on all portions of the site that are the responsibility of the operator;
  - ii. a transfer of day-to-day operational control over activities necessary to ensure compliance with the SWP3 and other permit conditions has occurred (See Section II.F.4. below); or
  - iii. the operator has obtained alternative authorization under an individual or general TPDES permit.

Authorization to discharge under this general permit terminates immediately upon removal of the applicable site notice. Compliance with the conditions and requirements of this permit is required until the site notice is removed.

- 4. Transfer of Day-to-Day Operational Control
- (a) When the primary operator of a large construction activity changes or operational control over activities necessary to ensure compliance with the SWP3 and other permit conditions is transferred to another primary operator, the original operator must do the following:
  - submit an NOT within ten (10) days prior to the date that responsibility for operations terminates, and the new operator must submit an NOI at least ten (10) days prior to the transfer of operational control, in accordance with condition (c) below; and
  - ii. submit a copy of the NOT from the primary operator terminating its coverage under the permit and its operational control of the construction site and submit a copy of the NOI from the new primary operator to the operator of any MS4 receiving the discharge in accordance with Part II.F.1 above.
- (b) For transfer of operational control, operators of small construction activities and secondary operators of large construction activities who are not required to submit an NOI must do the following:
  - i. the existing operator must remove the original site notice, and the new operator must post the required site notice prior to the transfer of operational control, in accordance with the conditions in Part II.F.4.(c) i or ii below; and
  - ii. a copy of the site notice, which must be completed and provided to the operator of any MS4 receiving the discharge, in accordance with Part II.F.3 above.
- (c) Each operator is responsible for determining its role as an operator as defined in Part I.B and obtaining authorization under the permit, as described above in Part

II.E. 1-3. Where authorization has been obtained by submitting an NOI for coverage under this general permit, permit coverage is not transferable from one operator to another. A transfer of operational control can include changes to the structure of a company, such as changing from a partnership to a corporation, or changing to a different corporation type such that a different filing (or charter) number is established with the Texas Secretary of State. A transfer of operational control can also occur when of the following criteria is met, as applicable:

- i. Another operator has assumed control over all areas of the site that do not meet the definition for final stabilization;
- ii. all silt fences and other temporary erosion controls have either been removed, scheduled for removal as defined in the SWP3, or transferred to a new operator, provided that the original permitted operator has attempted to notify the new operator in writing of the requirement to obtain permit coverage. Records of this notification (or attempt at notification) shall be retained by the operator transferring operational control to another operator in accordance with Part VI of this permit. Erosion controls that are designed to remain in place for an indefinite period, such as mulches and fiber mats, are not required to be removed or scheduled for removal; or
- iii. a homebuilder has purchased one or more lots from an operator who obtained coverage under this general permit for a common plan of development or sale. The homebuilder is considered a new operator and shall comply with the requirements of this permit. Under these circumstances, the homebuilder is only responsible for compliance with the general permit requirements as they apply to the lot(s) it has operational control over in a larger common plan of development, and the original operator remains responsible for common controls or discharges, and must amend its SWP3 to remove the lot(s) transferred to the homebuilder.

#### Section G. Waivers from Coverage

The executive director may waive the otherwise applicable requirements of this general permit for stormwater discharges from small construction activities under the terms and conditions described in this section.

1. Waiver Applicability and Coverage

Operators of small construction activities may apply for and receive a waiver from the requirements to obtain authorization under this general permit, when the calculated rainfall erosivity (R) factor for the entire period of the construction project is less than five (5).

The operator must submit either a signed paper Low Rainfall Erosivity Waiver (LREW) certification form to the TCEQ, supplied by the executive director, or complete the form electronically via the online e-Permits system available through the TCEQ website. The form is a certification by the operator that the small construction activity will commence and be completed within a period when the value of the calculated R factor is less than five (5).

The paper LREW certification form must be postmarked for delivery to the TCEQ at least seven (7) days before construction activity begins or, if submitted electronically, construction may begin at any time following the receipt of written confirmation from TCEQ that a complete electronic application was submitted and acknowledged.

This waiver from coverage does not apply to any non-stormwater discharges, including what is allowed under this permit. The operator must insure that all non-stormwater discharges are either authorized under a separate permit or authorization, or are captured and routed to an authorized treatment facility for disposal.

Effective September 1, 2018, applicants must submit an LREW using the online e-Permits system available through the TCEQ website, or request and obtain a waiver from electronic reporting from the TCEQ. Waivers from electronic reporting are not transferrable and expire on the same date as the authorization to discharge.

2. Steps to Obtaining a Waiver

The construction site operator may calculate the R factor to request a waiver using the following steps:

- (a) Estimate the construction start date and the construction end date. The construction end date is the date that final stabilization will be achieved.
- (b) Find the appropriate Erosivity Index (EI) zone in Appendix B of this permit.
- (c) Find the EI percentage for the project period by adding the results for each period of the project using the table provided in Appendix D of this permit, in EPA Fact Sheet 2.1, or in USDA Handbook 703, by subtracting the start value from the end value to find the percent EI for the site.
- (d) Refer to the Isoerodent Map (Appendix C of this permit) and interpolate the annual isoerodent value for the proposed construction location.
- (e) Multiply the percent value obtained in Step (c) above by the annual isoerodent value obtained in Step (d). This is the R factor for the proposed project. If the value is less than 5, then a waiver may be obtained. If the value is five (5) or more, then a waiver may not be obtained, and the operator must obtain coverage under Part II.E.2. of this permit.

Alternatively, the operator may calculate a site-specific R factor utilizing the following online calculator: <u>http://ei.tamu.edu/index.html</u>, or using another available resource.

A copy of the LREW certification form is not required to be posted at the small construction site.

3. Effective Date of a LREW

Unless otherwise notified by the executive director, operators of small construction activities seeking coverage under a LREW are provisionally waived from the otherwise applicable requirements of this general permit seven (7) days from the date that a completed paper LREW certification form is postmarked for delivery to TCEQ, or immediately upon receiving confirmation of approval of an electronic submittal, made via the online e-Permits system available through the TCEQ website.

Effective September 1, 2018, applicants seeking coverage under a LREW must submit an application for a LREW using the online e-Permits system available through the TCEQ website, or request and obtain a waiver from electronic reporting from the TCEQ. Waivers from electronic reporting are not transferrable and expire on the same date as the authorization to discharge.

4. Activities Extending Beyond the LREW Period

If a construction activity extends beyond the approved waiver period due to circumstances beyond the control of the operator, the operator must either:

- (a) recalculate the R factor using the original start date and a new projected ending date, and if the R factor is still under five (5), submit a new waiver certification form at least two (2) days before the end of the original waiver period; or
- (b) obtain authorization under this general permit according to the requirements for automatic authorization for small construction activities in Part II.E.2 of this permit, prior to the end of the approved LREW period.

#### Section H. Alternative TPDES Permit Coverage

1. Individual Permit Alternative

Any discharge eligible for coverage under this general permit may alternatively be authorized under an individual TPDES permit according to 30 TAC §305 (relating to Consolidated Permits). Applications for individual permit coverage must be submitted at least three hundred and thirty (330) days prior to commencement of construction activities to ensure timely authorization. Existing coverage under this general permit should not be terminated until an individual permit is issued and in effect.

2. Alternative Authorizations for Certain Discharges

Certain discharges eligible for authorization under this general permit may alternatively be authorized under a separate general permit according to 30 TAC Chapter 205 (relating to General Permits for Waste Discharges), as applicable.

3. Individual Permit Required

The executive director may require an operator of a construction site, otherwise eligible for authorization under this general permit, to apply for an individual TPDES permit in the following circumstances:

- (a) the conditions of an approved TMDL or TMDL I-Plan on the receiving water;
- (b) the activity being determined to cause, has a reasonable potential to cause, or contribute to a violation of water quality standards or being found to cause, or contribute to, the loss of a designated use of surface water in the state: and
- (c) any other consideration defined in 30 TAC Chapter 205 (relating to General Permits for Waste Discharges) including 30 TAC Chapter 205.4(c)(3)(D), which allows the commission to deny authorization under the general permit and require an individual permit if a discharger has been determined by the executive director to have been out of compliance with any rule, order, or permit of the commission, including non-payment of fees assessed by the executive director.

A discharger with a TCEQ compliance history rating of "unsatisfactory" is ineligible for coverage under this general permit. In that case, 30 TAC § 60.3 requires the executive director to deny or suspend an authorization to discharge under a general permit. However, per TWC § 26.040(h), a discharger is entitled to a hearing before the commission prior to having an authorization denied or suspended for having an "unsatisfactory" compliance history.

Denial of authorization to discharge under this general permit or suspension of a permittee's authorization under this general permit for reasons other than compliance history shall be done according to commission rules in 30 TAC Chapter 205 (relating to General Permits for Waste Discharges).

4. Alternative Discharge Authorization

Any discharge eligible for authorization under this general permit may alternatively be authorized under a separate general permit according to 30 TAC Chapter 205 (relating to General Permits for Waste Discharges), if applicable.

#### Section I. Permit Expiration

1. This general permit is effective for a term not to exceed five (5) years. All active discharge authorizations expire on the date provided on page one (1) of this permit. Following public notice and comment, as provided by 30 TAC §205.3 (relating to Public Notice, Public Meetings, and Public Comment), the commission may amend,

revoke, cancel, or renew this general permit. All authorizations that are active at the time the permit term expires will be administratively continued as indicated in Part II.1.2 below and in Part II.D.1(b) and D.2(b) of this permit.

- 2. If the executive director publishes a notice of the intent to renew or amend this general permit before the expiration date, the permit will remain in effect for existing, authorized discharges until the commission takes final action on the permit. Upon issuance of a renewed or amended permit, permittees may be required to submit an NOI within 90 days following the effective date of the renewed or amended permit, unless that permit provides for an alternative method for obtaining authorization.
- 3. If the commission does not propose to reissue this general permit within 90 days before the expiration date, permittees shall apply for authorization under an individual permit or an alternative general permit. If the application for an individual permit is submitted before the expiration date, authorization under this expiring general permit remains in effect until the issuance or denial of an individual permit. No new NOIs will be accepted nor new authorizations honored under the general permit after the expiration date.

# Part III. Stormwater Pollution Prevention Plans (SWP3)

All regulated construction site operators shall prepare an SWP3, prior to submittal of an NOI, to address discharges authorized under Parts II.E.2 and II.E.3 of this general permit that will reach Waters of the U.S. This includes discharges to MS4s and privately owned separate storm sewer systems that drain into surface water in the state or Waters of the U.S.

Individual operators at a site may develop separate SWP3s that cover only their portion of the project, provided reference is made to the other operators at the site. Where there is more than one SWP3 for a site, operators must coordinate to ensure that BMPs and controls are consistent and do not negate or impair the effectiveness of each other. Regardless of whether a single comprehensive SWP3 is developed or separate SWP3s are developed for each operator, it is the responsibility of each operator to ensure compliance with the terms and conditions of this general permit in the areas of the construction site where that operator has control over construction plans and specifications or day-to-day operations.

An SWP3 must describe the implementation of practices that will be used to minimize to the extent practicable the discharge of pollutants in stormwater associated with construction activity and non-stormwater discharges described in Part II.A.3, in compliance with the terms and conditions of this permit.

An SWP3 must also identify any potential sources of pollution that have been determined to cause, have a reasonable potential to cause, or contribute to a violation of water quality standards or have been found to cause or contribute to the loss of a designated use of surface water in the state from discharges of stormwater from construction activities and construction support activities. Where potential sources of these pollutants are present at a construction site, the SWP3 must also contain a description of the management practices that will be used to prevent these pollutants from being discharged into surface water in the state or Waters of the U.S.

NOTE: Construction support activities can also include vehicle repair areas, fueling areas, etc. that are present at a construction site solely for the support construction activities and are only used by operators at the construction site.

The SWP3 is intended to serve as a road map for how the construction operator will comply with the effluent limits and other conditions of this permit and does not establish the effluent limits that apply to the construction site's discharges. These limits are established in Part III.G of the permit.

### Section A. Shared SWP3 Development

For more effective coordination of BMPs and opportunities for cost sharing, a cooperative effort by the different operators at a site is encouraged. Operators of small and large construction activities must independently obtain authorization under this permit, but may work together with other regulated operators at the construction site to prepare and implement a single, comprehensive SWP3, which can be shared by some or all operators, for the construction activities that each of the operators are performing at the entire construction site.

- 1. The SWP3 must include the following:
  - (a) for small construction activities the name of each operator that participates in the shared SWP3;
  - (b) for large construction activities the name of each operator that participates in the shared SWP3, the general permit authorization numbers of each operator (or the date that the NOI was submitted to TCEQ by each operator that has not received an authorization number for coverage under this permit); and
  - (c) for large and small construction activities the signature of each operator participating in the shared SWP3.
- 2. The SWP3 must clearly indicate which operator is responsible for satisfying each shared requirement of the SWP3. If the responsibility for satisfying a requirement is not described in the plan, then each permittee is entirely responsible for meeting the requirement within the boundaries of the construction site where they perform construction activities. The SWP3 must clearly describe responsibilities for meeting each requirement in shared or common areas.
- 3. The SWP3 may provide that one operator is responsible for preparation of a SWP3 in compliance with the CGP, and another operator is responsible for implementation of the SWP3 at the project site.

### Section B. Responsibilities of Operators

1. Secondary Operators and Primary Operators with Control Over Construction Plans and Specifications

All secondary operators and primary operators with control over construction plans and specifications shall:

- (a) ensure the project specifications allow or provide that adequate BMPs are developed to meet the requirements of Part III of this general permit;
- (b) ensure that the SWP3 indicates the areas of the project where they have control over project specifications, including the ability to make modifications in specifications;
- (c) ensure that all other operators affected by modifications in project specifications are notified in a timely manner so that those operators may modify their BMP s as necessary to remain compliant with the conditions of this general permit; and
- (d) ensure that the SWP3 for portions of the project where they are operators indicates the name and site-specific TPDES authorization number(s) for operators with the day-to-day operational control over those activities necessary to ensure compliance with the SWP3 and other permit conditions. If a primary operator has not been authorized or has abandoned the site, the secondary operator is considered to be the responsible party and must obtain authorization

as a primary operator under the permit, until the authority for day-to-day operational control is transferred to another primary operator. The new primary operator must update or develop a new SWP3 that will reflect the transfer of operational control and include any additional updates to the SWP3 to meet requirements of the permit.

2. Primary Operators with Day-to-Day Operational Control

Primary operators with day-to-day operational control of those activities at a project that are necessary to ensure compliance with an SWP3 and other permit conditions must ensure that the SWP3 accomplishes the following requirements:

- (a) meets the requirements of this general permit for those portions of the project where they are operators;
- (b) identifies the parties responsible for implementation of BMPs described in the SWP3;
- (c) indicates areas of the project where they have operational control over day-today activities; and
- (d) the name and site-specific TPDES authorization number of the parties with control over project specifications, including the ability to make modifications in specifications for areas where they have operational control over day-to-day activities.

### Section C. Deadlines for SWP3 Preparation, Implementation, and Compliance

The SWP3 must be prepared prior to obtaining authorization under this general permit, and implemented prior to commencing construction activities that result in soil disturbance. The SWP3 must be prepared so that it provides for compliance with the terms and conditions of this general permit.

# Section D. Plan Review and Making Plans Available

- 1. The SWP3 must be retained on-site at the construction site or, if the site is inactive or does not have an on-site location to store the plan, a notice must be posted describing the location of the SWP3. The SWP3 must be made readily available at the time of an on-site inspection to: the executive director; a federal, state, or local agency approving sediment and erosion plans, grading plans, or stormwater management plans; local government officials; and the operator of a municipal separate storm sewer receiving discharges from the site. If the SWP3 is retained off-site, then it shall be made available as soon as reasonably possible. In most instances, it is reasonable that the SWP3 shall be made available within 24 hours of the request.
- 2. Operators with authorization for construction activity under this general permit must post a TCEQ site notice at the construction site at a place readily available for viewing by the general public, and local, state, and federal authorities.
  - (a) Primary and secondary operators of large construction activities must each post a TCEQ construction site notice, respective to their role as an operator at the construction site, as required above and according to requirements in Part II.E.3 of this general permit.
  - (b) Primary and secondary operators of small construction activities must post the TCEQ site notice as required in Part III.D.2.(a) above and for the specific type of small construction described in Part II.E.1 and 2 of the permit.
  - (c) If the construction project is a linear construction project, such as a pipeline or highway, the notices must be placed in a publicly accessible location near where construction is actively underway. Site notices for small and large construction

activities at these linear construction sites may be located, as necessary, along the length of the project, but must still be readily available for viewing by the general public; local, state, and federal authorities; and contain the following information:

- i. the site-specific TPDES authorization number for the project if assigned;
- ii. the operator name, contact name, and contact phone number;
- iii. a brief description of the project; and
- iv. the location of the SWP3.
- 3. This permit does not provide the general public with any right to trespass on a construction site for any reason, including inspection of a site; nor does this permit require that permittees allow members of the general public access to a construction site.

### Section E. Revisions and Updates to SWP3s

The permittee must revise or update the SWP3 within seven days of when any of the following occurs:

- 1. a change in design, construction, operation, or maintenance that has a significant effect on the discharge of pollutants and that has not been previously addressed in the SWP3;
- 2. changing site conditions based on updated plans and specifications, new operators, new areas of responsibility, and changes in BMPs; or
- 3. results of inspections or investigations by construction site personnel authorized by the permittee, operators of a municipal separate storm sewer system receiving the discharge, authorized TCEQ personnel, or a federal, state or local agency approving sediment and erosion plans indicate the SWP3 is proving ineffective in eliminating or significantly minimizing pollutants in discharges authorized under this general permit.

### Section F. Contents of SWP3

The SWP3 must be developed and implemented by primary operators of small and large construction activities and include, at a minimum, the information described in this section and must comply with the construction and development effluent guidelines in Part III, Section G of the general permit.

- 1. A site or project description, which includes the following information:
  - (a) a description of the nature of the construction activity;
  - (b) a list of potential pollutants and their sources;
  - (c) a description of the intended schedule or sequence of activities that will disturb soils for major portions of the site, including estimated start dates and duration of activities;
  - (d) the total number of acres of the entire property and the total number of acres where construction activities will occur, including areas where construction support activities (defined in Part I.B of this general permit) occur;
  - (e) data describing the soil or the quality of any discharge from the site;
  - (f) a map showing the general location of the site (e.g. a portion of a city or county map);
  - (g) a detailed site map (or maps) indicating the following:

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- i. drainage patterns and approximate slopes anticipated after major grading activities;
- ii. areas where soil disturbance will occur;
- iii. locations of all controls and buffers, either planned or in place;
- iv. locations where temporary or permanent stabilization practices are expected to be used;
- v. locations of construction support activities, including those located off-site;
- vi. surface waters (including wetlands) either at, adjacent, or in close proximity to the site, and also indicate whether those waters are impaired;
- vii. locations where stormwater discharges from the site directly to a surface water body or a municipal separate storm sewer system;
- viii. vehicle wash areas; and
- ix. designated points on the site where vehicles will exit onto paved roads (for instance, this applies to construction transition from unstable dirt areas to exterior paved roads).

Where the amount of information required to be included on the map would result in a single map being difficult to read and interpret, the operator shall develop a series of maps that collectively include the required information.

- (h) the location and description of support activities authorized under the permittee's NOI, including asphalt plants, concrete plants, and other activities providing support to the construction site that is authorized under this general permit;
- (i) the name of receiving waters at or near the site that may be disturbed or that may receive discharges from disturbed areas of the project;
- (j) a copy of this TPDES general permit;
- (k) the NOI and the acknowledgement of provisional and non-provisional authorization for primary operators of large construction sites, and the site notice for small construction sites and for secondary operators of large construction sites;
- (l) stormwater and allowable non-stormwater discharge locations, including storm drain inlets on site and in the immediate vicinity of the construction site where construction support activities will occur; and
- (m) locations of all pollutant-generating activities at the construction site and where construction support activities will occur, such as the following: Paving operations; concrete, paint and stucco washout and water disposal; solid waste storage and disposal; and dewatering operations.
- 2. A description of the BMPs that will be used to minimize pollution in runoff.

The description must identify the general timing or sequence for implementation. At a minimum, the description must include the following components:

- (a) General Requirements
  - i. Erosion and sediment controls must be designed to retain sediment on-site to the extent practicable with consideration for local topography, soil type, and rainfall.
  - ii. Control measures must be properly selected, installed, and maintained according to the manufacturer's or designer's specifications.

- iii. Controls must be developed to minimize the offsite transport of litter, construction debris, and construction materials.
- (b) Erosion Control and Stabilization Practices

The SWP3 must include a description of temporary and permanent erosion control and stabilization practices for the construction site, where small or large construction activity will occur. The erosion control and stabilization practices selected by the permittee must be compliant with the requirements for sediment and erosion control, located in Part III.G of this permit. The description of the SWP3 must also include a schedule of when the practices will be implemented. Site plans must ensure that existing vegetation at the construction site is preserved where it is possible.

- i. Erosion control and stabilization practices may include but are not limited to: establishment of temporary or permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of existing trees and vegetation, slope texturing, temporary velocity dissipation devices, flow diversion mechanisms, and other similar measures.
- ii. The following records must be maintained and either attached to or referenced in the SWP3, and made readily available upon request to the parties listed in Part III.D.1 of this general permit:
  - (A) the dates when major grading activities occur;
  - (B) the dates when construction activities temporarily or permanently cease on a portion of the site; and
  - (C) the dates when stabilization measures are initiated.
- iii. Erosion control and stabilization measures must be initiated immediately in portions of the site where construction activities have temporarily ceased and will not resume for a period exceeding 14 calendar days. Stabilization measures that provide a protective cover must be initiated immediately in portions of the site where construction activities have permanently ceased. The term "immediately" is used to define the deadline for initiating stabilization measures. In the context of this requirement, "immediately" means as soon as practicable, but no later than the end of the next work day, following the day when the earth-disturbing activities have temporarily or permanently ceased. Except as provided in (A) through (D) below, these measures must be completed as soon as practicable, but no more than 14 calendar days after the initiation of soil stabilization measures:
  - (A) Where the immediate initiation of vegetative stabilization measures after construction activity has temporarily or permanently ceased due to frozen conditions, non-vegetative controls must be implemented until thawing conditions (as defined in Part I.B of this general permit) are present, and vegetative stabilization measures can be initiated as soon as practicable.
  - (B) In arid areas, semi-arid areas, or drought-stricken areas, as they are defined in Part I.B of this general permit, where the immediate initiation of vegetative stabilization measures after construction activity has temporarily or permanently ceased or is precluded by arid conditions, other types of erosion control and stabilization measures must be initiated at the site as soon as practicable. Where vegetative controls are infeasible due to arid conditions, and within 14 calendar days of a temporary or permanent cessation of construction activity in any portion of the site, the operator shall immediately install non-

vegetative erosion controls in areas of the construction site where construction activity is complete or has ceased. If non-vegetative controls are infeasible, the operator shall install temporary sediment controls as required in Part III.F.2.(b).iii.(C) below.

- (C) In areas where non-vegetative controls are infeasible, the operator may alternatively utilize temporary perimeter controls. The operator must document in the SWP3 the reason why stabilization measures are not feasible, and must demonstrate that the perimeter controls will retain sediment on site to the extent practicable. The operator must continue to inspect the BMPs at the frequencies established in Part III.F.7.(c) for unstabilized sites.
- (D) The requirement for permittees to initiate stabilization is triggered as soon as it is known with reasonable certainty that construction activity at the site or in certain areas of the site will be stopped for 14 or more additional calendar days. If the initiation or completion of vegetative stabilization is prevented by circumstances beyond the control of the permittee, the permittee must employ and implement alternative stabilization measures immediately. When conditions at the site changes that would allow for vegetative stabilization, then the permittee must initiate or complete vegetative stabilization as soon as practicable.
- iv. Final stabilization must be achieved prior to termination of permit coverage.
- v. TCEQ does not expect that temporary or permanent stabilization measures to be applied to areas that are intended to be left un-vegetated or unstabilized following construction (e.g., dirt access roads, utility pole pads, areas being used for storage of vehicles, equipment, or materials).
- (c) Sediment Control Practices

The SWP3 must include a description of any sediment control practices used to remove eroded soils from stormwater runoff, including the general timing or sequence for implementation of controls.

- i. Sites With Drainage Areas of Ten or More Acres
  - (A) Sedimentation Basin(s)
    - (1) A sedimentation basin is required, where feasible, for a common drainage location that serves an area with ten (10) or more acres disturbed at one time. A sedimentation basin may be temporary or permanent, and must provide sufficient storage to contain a calculated volume of runoff from a 2-year, 24-hour storm from each disturbed acre drained. When calculating the volume of runoff from a 2-year, 24-hour storm event, it is not required to include the flows from offsite areas and flow from onsite areas that are either undisturbed or have already undergone permanent stabilization, if these flows are diverted around both the disturbed areas of the site and the sediment basin. Capacity calculations shall be included in the SWP3.
    - (2) Where rainfall data is not available or a calculation cannot be performed, the sedimentation basin must provide at least 3,600 cubic feet of storage per acre drained until final stabilization of the site.

- (3) If a sedimentation basin is not feasible, then the permittee shall provide equivalent control measures until final stabilization of the site. In determining whether installing a sediment basin is feasible, the permittee may consider factors such as site soils, slope, available area, public safety, precipitation patterns, site geometry, site vegetation, infiltration capacity, geotechnical factors, depth to groundwater, and other similar considerations. The permittee shall document the reason that the sediment basins are not feasible, and shall utilize equivalent control measures, which may include a series of smaller sediment basins.
- (4) Unless infeasible, when discharging from sedimentation basins and impoundments, the permittee shall utilize outlet structures that withdraw water from the surface.
- (B) Perimeter Controls: At a minimum, silt fences, vegetative buffer strips, or equivalent sediment controls are required for all down slope boundaries of the construction area, and for those side slope boundaries deemed appropriate as dictated by individual site conditions.
- ii. Controls for Sites With Drainage Areas Less than Ten Acres:
  - (A) Sediment traps and sediment basins may be used to control solids in stormwater runoff for drainage locations serving less than ten (10) acres. At a minimum, silt fences, vegetative buffer strips, or equivalent sediment controls are required for all down slope boundaries of the construction area, and for those side slope boundaries deemed appropriate as dictated by individual site conditions.
  - (B) Alternatively, a sediment basin that provides storage for a calculated volume of runoff from a 2-year, 24-hour storm from each disturbed acre drained may be utilized. Where rainfall data is not available or a calculation cannot be performed, a temporary or permanent sediment basin providing 3,600 cubic feet of storage per acre drained may be provided. If a calculation is performed, then the calculation shall be included in the SWP3.
  - (C) If sedimentation basins or impoundments are used, the permittee shall comply with the requirements in Part III.G.6 of this general permit.
- 3. Description of Permanent Stormwater Controls

A description of any stormwater control measures that will be installed during the construction process to control pollutants in stormwater discharges that may occur after construction operations have been completed must be included in the SWP3. Permittees are responsible for the installation and maintenance of stormwater management measures, as follows:

- (a) permittees authorized under the permit for small construction activities are responsible for the installation and maintenance of stormwater control measures prior to final stabilization of the site; or
- (b) permittees authorized under the permit for large construction activities are responsible for the installation and maintenance of stormwater control measures prior to final stabilization of the site and prior to submission of an NOT.
- 4. Other Required Controls and BMPs

- (a) Permittees shall minimize, to the extent practicable, the off-site vehicle tracking of sediments and the generation of dust. The SWP3 shall include a description of controls utilized to accomplish this requirement.
- (b) The SWP3 must include a description of construction and waste materials expected to be stored on-site and a description of controls to minimize pollutants from these materials.
- (c) The SWP3 must include a description of potential pollutant sources in discharges of stormwater from all areas of the construction site where construction activity, including construction support activities, will be located, and a description of controls and measures that will be implemented at those sites to minimize pollutant discharges.
- (d) Permittees shall place velocity dissipation devices at discharge locations and along the length of any outfall channel (i.e., runoff conveyance) to provide a nonerosive flow velocity from the structure to a water course, so that the natural physical and biological characteristics and functions are maintained and protected.
- (e) Permittees shall design and utilize appropriate controls to minimize the offsite transport of suspended sediments and other pollutants if it is necessary to pump or channel standing water from the site.
- (f) Permittees shall ensure that all other required controls and BMPs comply with all of the requirements of Part III.G of this general permit.
- (g) For demolition of any structure with at least 10,000 square feet of floor space that was built or renovated before January 1, 1980, and the receiving waterbody is impaired for polychlorinated biphenyls (PCBs):
  - i. Implement controls to minimize the exposure of PCB-containing building materials, including paint, caulk, and pre-1980 fluorescent lighting fixtures to precipitation and to stormwater; and
  - ii. Ensure that disposal of such materials is performed in compliance with applicable state, federal, and local laws.
- 5. Documentation of Compliance with Approved State and Local Plans
  - (a) Permittees must ensure that the SWP3 is consistent with requirements specified in applicable sediment and erosion site plans or site permits, or stormwater management site plans or site permits approved by federal, state, or local officials.
  - (b) SWP3s must be updated as necessary to remain consistent with any changes applicable to protecting surface water resources in sediment erosion site plans or site permits, or stormwater management site plans or site permits approved by state or local official for which the permittee receives written notice.
  - (c) If the permittee is required to prepare a separate management plan, including but not limited to a WPAP or Contributing Zone Plan in accordance with 30 TAC Chapter 213 (related to the Edwards Aquifer), then a copy of that plan must be either included in the SWP3 or made readily available upon request to authorized personnel of the TCEQ. The permittee shall maintain a copy of the approval letter for the plan in its SWP3.
- 6. Maintenance Requirements
  - (a) All protective measures identified in the SWP3 must be maintained in effective operating condition. If, through inspections or other means, as soon as the permittee determines that BMPs are not operating effectively, then the permittee shall perform maintenance as necessary to maintain the continued effectiveness

of stormwater controls, and prior to the next rain event if feasible. If maintenance prior to the next anticipated storm event is impracticable, the reason shall be documented in the SWP3 and maintenance must be scheduled and accomplished as soon as practicable. Erosion and sediment controls that have been intentionally disabled, run-over, removed, or otherwise rendered ineffective must be replaced or corrected immediately upon discovery.

- (b) If periodic inspections or other information indicates a control has been used incorrectly, is performing inadequately, or is damaged, then the operator shall replace or modify the control as soon as practicable after making the discovery.
- (c) Sediment must be removed from sediment traps and sedimentation ponds no later than the time that design capacity has been reduced by 50%. For perimeter controls such as silt fences, berms, etc., the trapped sediment must be removed before it reaches 50% of the above-ground height.
- (d) If sediment escapes the site, accumulations must be removed at a frequency that minimizes off-site impacts, and prior to the next rain event, if feasible. If the permittee does not own or operate the off-site conveyance, then the permittee shall work with the owner or operator of the property to remove the sediment.
- 7. Inspections of Controls
  - (a) Personnel provided by the permittee must inspect disturbed areas (cleared, graded, or excavated) of the construction site that do not meet the requirements of final stabilization in this general permit, all locations where stabilization measures have been implemented, areas of construction support activity covered under this permit, stormwater controls (including pollution prevention controls) for evidence of, or the potential for, the discharge of pollutants, areas where stormwater typically flows within the construction site, and points of discharge from the construction site.
    - i. Personnel conducting these inspections must be knowledgeable of this general permit, the construction activities at the site, and the SWP3 for the site.
    - ii. Personnel conducting these inspections are not required to have signatory authority for inspection reports under 30 TAC §305.128.
  - (b) Requirements for Inspections
    - i. Inspect all stormwater controls (including sediment and erosion control measures identified in the SWP3) to ensure that they are installed properly, appear to be operational, and minimizing pollutants in discharges, as intended.
    - ii. Identify locations on the construction site where new or modified stormwater controls are necessary.
    - iii. Check for signs of visible erosion and sedimentation that can be attributed to the points of discharge where discharges leave the construction site or discharge into any surface water in the state flowing within or adjacent to the construction site.
    - iv. Identify any incidents of noncompliance observed during the inspection.
    - v. Inspect locations where vehicles enter or exit the site for evidence of off-site sediment tracking.
    - vi. If an inspection is performed when discharges from the construction site are occurring: identify all discharge points at the site, observe and document the visual quality of the discharge (i.e., color, odor, floating, settled, or

suspended solids, foam, oil sheen, and other such indicators of pollutants in stormwater).

- vii. Complete any necessary maintenance needed, based on the results of the inspection and in accordance with the requirements listed in Part III.F.6 above.
- (c) Inspection frequencies:
  - i. Inspections of construction sites must be conducted at least once every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater, unless as otherwise provided below in Part III.F.7.(c).ii v below.
  - ii. Inspection frequencies must be conducted at least once every month in areas of the construction site that meet final stabilization or have been temporarily stabilized.
  - iii. Inspection frequencies for construction sites, where runoff is unlikely due to the occurrence of frozen conditions at the site, must be conducted at least once every month until thawing conditions begin to occur (See definitions for thawing conditions in Part I.B). The SWP3 must also contain a record of the approximate beginning and ending dates of when frozen conditions occurred at the site, which resulted in inspections being conducted monthly, while those conditions persisted, instead of at the interval of once every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater.
  - iv. In arid, semi-arid, or drought-stricken areas, inspections must be conducted at least once every month and within 24 hours after the end of a storm event of 0.5 inches or greater. The SWP3 must also contain a record of the total rainfall measured, as well as the approximate beginning and ending dates of when drought conditions occurred at the site, which resulted in inspections being conducted monthly, while those conditions persisted, instead of at the interval of once every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater.
  - v. As an alternative to the inspection schedule in Part III.F.7.(c).i above, the SWP3 may be developed to require that these inspections will occur at least once every seven (7) calendar days. If this alternative schedule is developed, then the inspection must occur regardless of whether or not there has been a rainfall event since the previous inspection.
  - vi. The inspection procedures described in Part III.F.7.(c).i. v above can be performed at the frequencies and under the applicable conditions indicated for each schedule option, provided that the SWP3 reflects the current schedule and that any changes to the schedule are made in accordance with the following provisions: the inspection frequency schedule can only be changed a maximum of one time each month; the schedule change must be implemented at the beginning of a calendar month; and the reason for the schedule change documented in the SWP3 (e.g., end of "dry" season and beginning of "wet" season).
- (d) Utility line installation, pipeline construction, and other examples of long, narrow, linear construction activities may provide inspection personnel with limited access to the areas described in Part III.F.7.(a) above.
  - i. Inspection of linear construction sites could require the use of vehicles that could compromise areas of temporary or permanent stabilization, cause

additional disturbance of soils, and result in the increase the potential for erosion. In these circumstances, controls must be inspected at least once every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater, but representative inspections may be performed.

ii. For representative inspections, personnel must inspect controls along the construction site for 0.25 mile above and below each access point where a roadway, undisturbed right-of-way, or other similar feature intersects the construction site and allows access to the areas described in Part III.F.7.(a) above. The conditions of the controls along each inspected 0.25 mile portion may be considered as representative of the condition of controls along that reach extending from the end of the 0.25 mile portion to either the end of the next 0.25 mile inspected portion, or to the end of the project, whichever occurs first.

As an alternative to the inspection schedule described in Part III.F.7.(c).i above, the SWP3 may be developed to require that these inspections will occur at least once every seven (7) calendar days. If this alternative schedule is developed, the inspection must occur regardless of whether or not there has been a rainfall event since the previous inspection.

- iii. The SWP3 for a linear construction site must reflect the current inspection schedule. Any changes to the inspection schedule must be made in accordance with the following provisions:
  - (A) the schedule may be changed a maximum of one time each month;
  - (B) the schedule change must be implemented at the beginning of a calendar month, and
  - (C) the reason for the schedule change must be documented in the SWP3 (e.g., end of "dry" season and beginning of "wet" season).
- (e) In the event of flooding or other uncontrollable situations which prohibit access to the inspection sites, inspections must be conducted as soon as access is practicable.
- (f) Inspection Reports
  - i. A report summarizing the scope of any inspection must be completed within 24-hours following the inspection. The report must also include the date(s) of the inspection and major observations relating to the implementation of the SWP3. Major observations in the report must include: the locations of where erosion and discharges of sediment or other pollutants from the site have occurred; locations of BMPs that need to be maintained; locations of BMPs that failed to operate as designed or proved inadequate for a particular location; and locations where additional BMPs are needed.
  - ii. Actions taken as a result of inspections must be described within, and retained as a part of, the SWP3. Reports must identify any incidents of non-compliance. Where a report does not identify any incidents of non-compliance, the report must contain a certification that the facility or site is in compliance with the SWP3 and this permit. The report must be retained as part of the SWP3 and signed by the person and in the manner required by 30 TAC §305.128 (relating to Signatories to Reports).
  - iii. The names and qualifications of personnel making the inspections for the permittee may be documented once in the SWP3 rather than being included in each report.
- (g) The SWP3 must be modified based on the results of inspections, as necessary, to better control pollutants in runoff. Revisions to the SWP3 must be completed

within seven (7) calendar days following the inspection. If existing BMPs are modified or if additional BMPs are necessary, an implementation schedule must be described in the SWP3 and wherever possible those changes implemented before the next storm event. If implementation before the next anticipated storm event is impracticable, these changes must be implemented as soon as practicable.

- 8. The SWP3 must identify and ensure the implementation of appropriate pollution prevention measures for all eligible non-stormwater components of the discharge, as listed in Part II.A.3 of this permit.
- 9. The SWP3 must include the information required in Part III.B of this general permit.
- 10. The SWP3 must include pollution prevention procedures that comply with Part III.G.4 of this general permit.

# Section G. Erosion and Sediment Control Requirements Applicable to All Sites

Except as provided in 40 CFR §§125.30-125.32, any discharge regulated under this general permit, with the exception of sites that obtained waivers based on low rainfall erosivity, must achieve, at a minimum, the following effluent limitations representing the degree of effluent reduction attainable by application of the best practicable control technology currently available (BPT).

- 1. *Erosion and sediment controls*. Design, install, and maintain effective erosion controls and sediment controls to minimize the discharge of pollutants. At a minimum, such controls must be designed, installed, and maintained to:
  - (a) Control stormwater volume and velocity within the site to minimize soil erosion in order to minimize pollutant discharges;
  - (b) Control stormwater discharges, including both peak flowrates and total stormwater volume, to minimize channel and streambank erosion and scour in the immediate vicinity of discharge point(s);
  - (c) Minimize the amount of soil exposed during construction activity;
  - (d) Minimize the disturbance of steep slopes;
  - (e) Minimize sediment discharges from the site. The design, installation, and maintenance of erosion and sediment controls must address factors such as the amount, frequency, intensity and duration of precipitation, the nature of resulting stormwater runoff, and soil characteristics, including the range of soil particle sizes expected to be present on the site;
  - (f) If earth disturbance activities are located in close proximity to a surface water in the state, provide and maintain appropriate natural buffers if feasible and as necessary, around surface water in the state, depending on site-specific topography, sensitivity, and proximity to water bodies. Direct stormwater to vegetated areas and maximize stormwater infiltration to reduce pollutant discharges, unless infeasible. If providing buffers is infeasible, the permittee shall document the reason that natural buffers are infeasible and shall implement additional erosion and sediment controls to reduce sediment load;
  - (g) Preserve native topsoil at the site, unless the intended function of a specific area of the site dictates that the topsoil be disturbed or removed, or it is infeasible; and
  - (h) Minimize soil compaction. In areas of the construction site where final vegetative stabilization will occur or where infiltration practices will be installed, either:
    - i. restrict vehicle and equipment use to avoid soil compaction; or

ii. prior to seeding or planting areas of exposed soil that have been compacted, use techniques that condition the soils to support vegetative growth, if necessary and feasible;

Minimizing soil compaction is not required where the intended function of a specific area of the site dictates that it be compacted.

- (i) TCEQ does not consider stormwater control features (e.g., stormwater conveyance channels, storm drain inlets, sediment basins) to constitute "surface water" for the purposes of triggering the buffer requirement in Part III.G.1.(f) above.
- 2. *Soil stabilization*. Stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavating, or other earth disturbing activities have permanently ceased on any portion of the site, or temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days. In the context of this requirement, "immediately" means as soon as practicable, but no later than the end of the next work day, following the day when the earth-disturbing activities have temporarily or permanently ceased. Temporary stabilization must be completed no more than 14 calendar days after initiation of soil stabilization measures, and final stabilization must be achieved prior to termination of permit coverage. In arid, semi-arid, and drought-stricken areas where initiating vegetative stabilization measures must be employed as soon as practicable. Refer to Part III.F.2.(b) for complete erosion control and stabilization practice requirements. In limited circumstances, stabilization may not be required if the intended function of a specific area of the site necessitates that it remain disturbed.
- 3. *Dewatering*. Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, are prohibited, unless managed by appropriate controls.
- 4. *Pollution prevention measures*. Design, install, implement, and maintain effective pollution prevention measures to minimize the discharge of pollutants. At a minimum, such measures must be designed, installed, implemented, and maintained to:
  - (a) Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge;
  - (b) Minimize the exposure of building materials, building products, construction wastes, trash, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste, and other materials present on the site to precipitation and to stormwater;
  - (c) Minimize the exposure of waste materials by closing waste container lids at the end of the work day. For waste containers that do not have lids, where the container itself is not sufficiently secure enough to prevent the discharge of pollutants absent a cover and could leak, the permittee must provide either a cover (e.g., a tarp, plastic sheeting, temporary roof) to minimize exposure of wastes to precipitation, or a similarly effective means designed to minimize the discharge of pollutants (e.g., secondary containment);and
  - (d) Minimize the discharge of pollutants from spills and leaks, and implement chemical spill and leak prevention and response procedures.
- 5. *Prohibited discharges*. The following discharges are prohibited:

- (a) Wastewater from wash out of concrete, unless managed by an appropriate control;
- (b) Wastewater from wash out and cleanout of stucco, paint, form release oils, curing compounds and other construction materials;
- (c) Fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance;
- (d) Soaps or solvents used in vehicle and equipment washing; and
- (e) Toxic or hazardous substances from a spill or other release.
- 6. *Surface outlets*. When discharging from basins and impoundments, utilize outlet structures that withdraw water from the surface, unless infeasible.

# Part IV. Stormwater Runoff from Concrete Batch Plants

Discharges of stormwater runoff from concrete batch plants present at regulated construction sites and operated as a construction support activity may be authorized under the provisions of this general permit, provided that the following requirements are met for concrete batch plant(s) authorized under this permit. Only the discharges of stormwater runoff and non-stormwater from concrete batch plants that meet the requirements of a construction support activity can be authorized under this permit (see the requirements for "Non-Stormwater Discharges" in Part II.A.3 and "Discharges of Stormwater Associated with Construction Support Activity" in Part II.A.2).

If discharges of stormwater runoff or non-stormwater from concrete batch plants are not authorized under this general permit, then discharges must be authorized under an alternative general permit or individual permit [see the requirement in Part II.A.2.(c)].

This permit does not authorize the discharge or land disposal of any wastewater from concrete batch plants at regulated construction sites. Authorization for these wastes must be obtained under an individual permit or an alternative general permit.

### Section A. Benchmark Sampling Requirements

1. Operators of concrete batch plants authorized under this general permit shall sample the stormwater runoff from the concrete batch plants according to the requirements of this section of this general permit, and must conduct evaluations on the effectiveness of the SWP3 based on the following benchmark monitoring values:

| Benchmark           | Benchmark Value          | Sampling            | Sample Type |
|---------------------|--------------------------|---------------------|-------------|
| Parameter           |                          | Frequency           |             |
| Oil and Grease (*1) | 15 mg/L                  | 1/quarter (*2) (*3) | Grab (*4)   |
| Total Suspended     | 50 mg/L                  | 1/quarter (*2) (*3) | Grab (*4)   |
| Solids (*1)         |                          |                     |             |
| pH                  | 6.0 – 9.0 Standard Units | 1/quarter(*2)(*3)   | Grab (*4)   |
| Total Iron(*1)      | 1.3 mg/L                 | 1/quarter (*2) (*3) | Grab (*4)   |

### **Table 1. Benchmark Parameters**

(\*1) All analytical results for these parameters must be obtained from a laboratory that is accredited based on rules located in 30 TAC §25.4 (a) or through the National Environmental Laboratory Accreditation Program (NELAP). Analysis must be performed using sufficiently sensitive methods for analysis that comply with the rules located in 40 CFR §136.1(c) and 40 CFR §122.44(i)(1)(iv).

- (\*2) When discharge occurs. Sampling is required within the first 30 minutes of discharge. If it is not practicable to take the sample, or to complete the sampling, within the first 30 minutes, sampling must be completed within the first hour of discharge. If sampling is not completed within the first 30 minutes of discharge, the reason must be documented and attached to all required reports and records of the sampling activity.
- (\*3) Sampling must be conducted at least once during each of the following periods. The first sample must be collected during the first full quarter that a stormwater discharge occurs from a concrete batch plant authorized under this general permit.
  - January through March April through June July through September October through December

For projects lasting less than one full quarter, a minimum of one sample shall be collected, provided that a stormwater discharge occurred at least once following submission of the NOI or following the date that automatic authorization was obtained under Section II.E.2, and prior to terminating coverage.

- (\*4) A grab sample shall be collected from the stormwater discharge resulting from a storm event that is at least 0.1 inches of measured precipitation that occurs at least 72 hours from the previously measurable storm event. The sample shall be collected downstream of the concrete batch plant, and where the discharge exits any BMPs utilized to handle the runoff from the batch plant, prior to commingling with any other water authorized under this general permit.
- 2. The permittee must compare the results of sample analyses to the benchmark values above, and must include this comparison in the overall assessment of the SWP3's effectiveness. Analytical results that exceed a benchmark value are not a violation of this permit, as these values are not numeric effluent limitations. Results of analyses are indicators that modifications of the SWP3 should be assessed and may be necessary to protect water quality. The operator must investigate the cause for each exceedance and must document the results of this investigation in the SWP3 by the end of the quarter following the sampling event.

The operator's investigation must identify the following:

- (a) any additional potential sources of pollution, such as spills that might have occurred;
- (b) necessary revisions to good housekeeping measures that are part of the SWP3;
- (c) additional BMPs, including a schedule to install or implement the BMPs; and
- (d) other parts of the SWP3 that may require revisions in order to meet the goal of the benchmark values.

Background concentrations of specific pollutants may also be considered during the investigation. If the operator is able to relate the cause of the exceedance to background concentrations, then subsequent exceedances of benchmark values for that pollutant may be resolved by referencing earlier findings in the SWP3. Background concentrations may be identified by laboratory analyses of samples of stormwater run-on to the permitted facility, by laboratory analyses of samples of stormwater run-off from adjacent non-industrial areas, or by identifying the pollutant is a naturally occurring material in soils at the site.

### Section B. Best Management Practices (BMPs) and SWP3 Requirements

Minimum SWP3 Requirements – The following are required in addition to other SWP3 requirements listed in this general permit, which include, but are not limited to the applicable requirements located in Part III.F.7 of this general permit, as follows:

1. Description of Potential Pollutant Sources - The SWP3 must provide a description of potential sources (activities and materials) that can cause, have a reasonable potential to cause or contribute to a violation of water quality standards or have been found to cause, or contribute to, the loss of a designated use of surface water in the state in stormwater discharges associated with concrete batch plants authorized under this permit. The SWP3 must describe the implementation of practices that will be used to minimize to the extent practicable the discharge of pollutants in stormwater discharges associated with industrial activity and non-stormwater discharges (described in Part II.A.3 of this general permit), in compliance with the terms and conditions of this general permit, including the protection of water quality, and must ensure the implementation of these practices.

The following must be developed, at a minimum, in support of developing this description:

- (a) Drainage The site map must include the following information:
  - i. the location of all outfalls for stormwater discharges associated with concrete batch plants that are authorized under this permit;
  - ii. a depiction of the drainage area and the direction of flow to the outfall(s);
  - iii. structural controls used within the drainage area(s);
  - iv. the locations of the following areas associated with concrete batch plants that are exposed to precipitation: vehicle and equipment maintenance activities (including fueling, repair, and storage areas for vehicles and equipment scheduled for maintenance); areas used for the treatment, storage, or disposal of wastes; liquid storage tanks; material processing and storage areas; and loading and unloading areas; and
  - v. the locations of the following: any bag house or other dust control device(s); recycle/sedimentation pond, clarifier or other device used for the treatment of facility wastewater (including the areas that drain to the treatment device); areas with significant materials; and areas where major spills or leaks have occurred.
- (b) Inventory of Exposed Materials A list of materials handled at the concrete batch plant that may be exposed to stormwater and that have a potential to affect the quality of stormwater discharges associated with concrete batch plants that are authorized under this general permit.
- (c) Spills and Leaks A list of significant spills and leaks of toxic or hazardous pollutants that occurred in areas exposed to stormwater and that drain to stormwater outfalls associated with concrete batch plants authorized under this general permit must be developed, maintained, and updated as needed.
- (d) Sampling Data A summary of existing stormwater discharge sampling data must be maintained, if available.
- 2. Measures and Controls The SWP3 must include a description of management controls to regulate pollutants identified in the SWP3's "Description of Potential Pollutant Sources" from Part IV.B.1 of this permit, and a schedule for implementation of the measures and controls. This must include, at a minimum:

- (a) Good Housekeeping Good housekeeping measures must be developed and implemented in the area(s) associated with concrete batch plants.
  - i. Operators must prevent or minimize the discharge of spilled cement, aggregate (including sand or gravel), settled dust, or other significant materials from paved portions of the site that are exposed to stormwater. Measures used to minimize the presence of these materials may include regular sweeping or other equivalent practices. These practices must be conducted at a frequency that is determined based on consideration of the amount of industrial activity occurring in the area and frequency of precipitation, and shall occur at least once per week when cement or aggregate is being handled or otherwise processed in the area.
  - ii. Operators must prevent the exposure of fine granular solids, such as cement, to stormwater. Where practicable, these materials must be stored in enclosed silos, hoppers or buildings, in covered areas, or under covering.
- (b) Spill Prevention and Response Procedures Areas where potential spills that can contribute pollutants to stormwater runoff, and the drainage areas from these locations, must be identified in the SWP3. Where appropriate, the SWP3 must specify material handling procedures, storage requirements, and use of equipment. Procedures for cleaning up spills must be identified in the SWP3 and made available to the appropriate personnel.
- Inspections Qualified facility personnel (i.e., a person or persons with (c) knowledge of this general permit, the concrete batch plant, and the SWP3 related to the concrete batch plant(s) for the site) must be identified to inspect designated equipment and areas of the facility specified in the SWP3. Personnel conducting these inspections are not required to have signatory authority for inspection reports under 30 TAC §305.128. Inspections of facilities in operation must be performed once every seven days. Inspections of facilities that are not in operation must be performed at a minimum of once per month. The current inspection frequency being implemented at the facility must be recorded in the SWP3. The inspection must take place while the facility is in operation and must, at a minimum, include all areas that are exposed to stormwater at the site, including material handling areas, above ground storage tanks, hoppers or silos, dust collection/containment systems, truck wash down and equipment cleaning areas. Follow-up procedures must be used to ensure that appropriate actions are taken in response to the inspections. Records of inspections must be maintained and be made readily available for inspection upon request.
- (d) Employee Training An employee training program must be developed to educate personnel responsible for implementing any component of the SWP3, or personnel otherwise responsible for stormwater pollution prevention, with the provisions of the SWP3. The frequency of training must be documented in the SWP3, and at a minimum, must consist of one training prior to the initiation of operation of the concrete batch plant.
- (e) Record Keeping and Internal Reporting Procedures A description of spills and similar incidents, plus additional information that is obtained regarding the quality and quantity of stormwater discharges, must be included in the SWP3. Inspection and maintenance activities must be documented and records of those inspection and maintenance activities must be incorporated in the SWP3.
- (f) Management of Runoff The SWP3 shall contain a narrative consideration for reducing the volume of runoff from concrete batch plants by diverting runoff or otherwise managing runoff, including use of infiltration, detention ponds, retention ponds, or reusing of runoff.

- 3. Comprehensive Compliance Evaluation At least once per year, one or more qualified personnel (i.e., a person or persons with knowledge of this general permit, the concrete batch plant, and the SWP3 related to the concrete batch plant(s) for the site) shall conduct a compliance evaluation of the plant. The evaluation must include the following.
  - (a) Visual examination of all areas draining stormwater associated with regulated concrete batch plants for evidence of, or the potential for, pollutants entering the drainage system. These include, but are not limited to: cleaning areas, material handling areas, above ground storage tanks, hoppers or silos, dust collection/containment systems, and truck wash down and equipment cleaning areas. Measures implemented to reduce pollutants in runoff (including structural controls and implementation of management practices) must be evaluated to determine if they are effective and if they are implemented in accordance with the terms of this permit and with the permittee's SWP3. The operator shall conduct a visual inspection of equipment needed to implement the SWP3, such as spill response equipment.
  - (b) Based on the results of the evaluation, the following must be revised as appropriate within two weeks of the evaluation: the description of potential pollutant sources identified in the SWP3 (as required in Part IV.B.1, "Description of Potential Pollutant Sources"); and pollution prevention measures and controls identified in the SWP3 (as required in Part IV.B.2, "Measures and Controls"). The revisions may include a schedule for implementing the necessary changes.
  - (c) The permittee shall prepare and include in the SWP3 a report summarizing the scope of the evaluation, the personnel making the evaluation, the date(s) of the evaluation, major observations relating to the implementation of the SWP3, and actions taken in response to the findings of the evaluation. The report must identify any incidents of noncompliance. Where the report does not identify incidences of noncompliance, the report must contain a statement that the evaluation did not identify any incidence(s), and the report must be signed according to 30 TAC §305.128, relating to Signatories to Reports.
  - (d) The Comprehensive Compliance Evaluation may substitute for one of the required inspections delineated in Part IV.B.2.(c) of this general permit.

# Section C. Prohibition of Wastewater Discharges

Wastewater discharges associated with concrete production including wastewater disposal by land application are not authorized under this general permit. These wastewater discharges must be authorized under an alternative TCEQ water quality permit or otherwise disposed of in an authorized manner. Discharges of concrete truck wash out at construction sites may be authorized if conducted in accordance with the requirements of Part V of this general permit.

# Part V. Concrete Truck Wash Out Requirements

This general permit authorizes the land disposal of wash out from concrete trucks at construction sites regulated under this general permit, provided the following requirements are met. Any discharge of concrete production waste water to surface water in the state must be authorized under a separate TCEQ general permit or individual permit.

- **A.** Discharge of concrete truck wash out water to surface water in the state, including discharge to storm sewers, is prohibited by this general permit.
- **B.** Concrete truck wash out water shall be disposed in areas at the construction site where structural controls have been established to prevent discharge to surface water

in the state, or to areas that have a minimal slope that allow infiltration and filtering of wash out water to prevent discharge to surface water in the state. Structural controls may consist of temporary berms, temporary shallow pits, temporary storage tanks with slow rate release, or other reasonable measures to prevent runoff from the construction site.

- **C.** Wash out of concrete trucks during rainfall events shall be minimized. The discharge of concrete truck wash out water is prohibited at all times, and the operator shall insure that its BMPs are sufficient to prevent the discharge of concrete truck wash out as the result of rainfall or stormwater runoff.
- **D.** The disposal of wash out water from concrete trucks, made under authorization of this general permit must not cause or contribute to groundwater contamination.
- **E.** If a SWP3 is required to be implemented, the SWP3 shall include concrete wash out areas on the associated site map.

# Part VI. Retention of Records

The permittee must retain the following records for a minimum period of three (3) years from the date that a NOT is submitted as required in Part II.F.1 and 2 of this permit. For activities in which an NOT is not required, records shall be retained for a minimum period of three (3) years from the date that the operator terminates coverage under Section II.F.3 of this permit. Records include:

- **A.** A copy of the SWP3;
- **B.** All reports and actions required by this permit, including a copy of the construction site notice;
- **C.** All data used to complete the NOI, if an NOI is required for coverage under this general permit; and
- **D.** All records of submittal of forms submitted to the operator of any MS4 receiving the discharge and to the secondary operator of a large construction site, if applicable.

# Part VII. Standard Permit Conditions

- **A.** The permittee has a duty to comply with all permit conditions. Failure to comply with any permit condition is a violation of the permit and statutes under which it was issued (CWA and TWC), and is grounds for enforcement action, for terminating, revoking and reissuance, or modification, or denying coverage under this general permit, or for requiring a discharger to apply for and obtain an individual TPDES permit, based on rules located in TWC §23.086, 30 TAC §305.66 and 40 CFR §122.41 (a).
- **B.** Authorization under this general permit may be modified, suspended, revoked and reissued, terminated or otherwise suspended for cause, based on rules located in TWC §23.086, 30 TAC §305.66 and 40 CFR §122.41(f). Filing a notice of planned changes or anticipated non-compliance by the permittee does not stay any permit condition. The permittee must furnish to the executive director, upon request and within a reasonable time, any information necessary for the executive director to determine whether cause exists for modifying, revoking and reissuing, terminating or, otherwise suspending authorization under this permit, based on rules located in TWC §23.086, 30 TAC §305.66 and 40 CFR §122.41 (h). Additionally, the permittee must provide to the executive director, upon request, copies of all records that the permittee is required to maintain as a condition of this general permit.
- **C.** It is not a defense for a discharger in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the permit conditions.

- **D.** Inspection and entry shall be allowed under TWC Chapters 26-28, Texas Health and Safety Code §§361.032-361.033 and 361.037, and 40 CFR §122.41(i). The statement in TWC §26.014 that commission entry of a facility shall occur according to an establishment's rules and regulations concerning safety, internal security, and fire protection is not grounds for denial or restriction of entry to any part of the facility or site, but merely describes the commission's duty to observe appropriate rules and regulations during an inspection.
- **E.** The discharger is subject to administrative, civil, and criminal penalties, as applicable, under TWC Chapter 7 for violations including but not limited to the following:
  - 1. negligently or knowingly violating the federal CWA §§301, 302, 306, 307, 308, 318, or 405, or any condition or limitation implementing any sections in a permit issued under CWA §402, or any requirement imposed in a pretreatment program approved under CWA §§402(a)(3) or 402(b)(8);
  - 2. knowingly making any false statement, representation, or certification in any record or other document submitted or required to be maintained under a permit, including monitoring reports or reports of compliance or noncompliance; and
  - 3. knowingly violating CWA §303 and placing another person in imminent danger of death or serious bodily injury.
- **F.** All reports and other information requested by the executive director must be signed by the person and in the manner required by 30 TAC §305.128 (relating to Signatories to Reports).
- **G.** Authorization under this general permit does not convey property or water rights of any sort and does not grant any exclusive privilege.
- **H.** The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit that has a reasonable likelihood of adversely affecting human health or the environment.
- I. The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) that are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems that are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit.
- **J.** The permittee shall comply with the monitoring and reporting requirements in 40 CFR §122.41(j) and (l), as applicable.
- **K.** Analysis must be performed using sufficiently sensitive methods for analysis that comply with the rules located in 40 CFR §136.1(c) and 40 CFR §122.44(i)(1)(iv).

# Part VIII. Fees

- **A.** A fee of must be submitted along with the NOI:
  - 1. \$325 if submitting a paper NOI, or
  - 2. \$225 if submitting an NOI electronically.
- **B.** Fees are due upon submission of the NOI. An NOI will not be declared administratively complete unless the associated fee has been paid in full.
- **C.** No separate annual fees will be assessed for this general permit. The Water Quality Annual Fee has been incorporated into the NOI fees as described above.

**D.** Effective September 1, 2018, applicants seeking coverage under an NOI or LREW must submit their application using the online e-Permits system available through the TCEQ website, or request and obtain a waiver from electronic reporting from the TCEQ. Waivers from electronic reporting are not transferrable and expire on the same date as the authorization to discharge.

### **Appendix A: Automatic Authorization**

Periods of Low Erosion Potential by County - Eligible Date Ranges

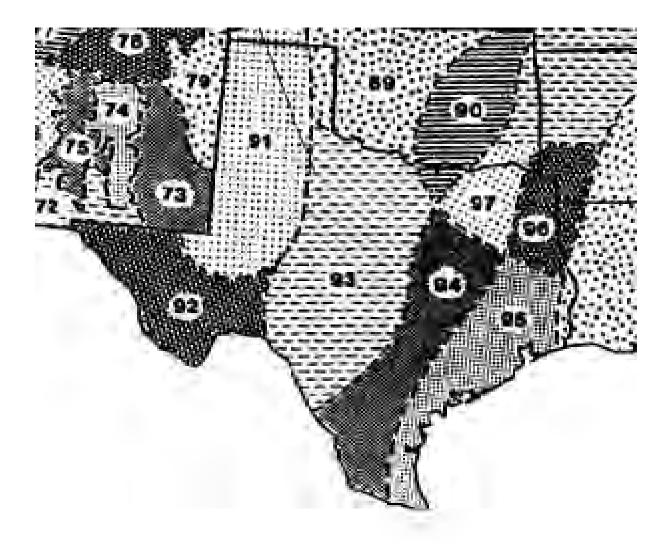
Andrews: Nov. 15 - Apr. 30 Archer: Dec. 15 - Feb. 14 Armstrong: Nov. 15 - Apr. 30 Bailey: Nov. 1 - Apr. 30, or Nov. 15 - May 14 Baylor: Dec. 15 - Feb. 14 Borden: Nov. 15 - Apr. 30 Brewster: Nov. 15 - Apr. 30 Briscoe: Nov. 15 - Apr. 30 Brown: Dec. 15 - Feb. 14 Callahan: Dec. 15 - Feb. 14 Carson: Nov. 15 - Apr. 30 Castro: Nov. 15 - Apr. 30 Childress: Dec. 15 - Feb. 14 Cochran: Nov. 1 - Apr. 30, or Nov. 15 -May 14 Coke: Dec. 15 - Feb. 14 Coleman: Dec. 15 - Feb. 14 Collingsworth: Jan. 1 - Mar. 30, or Dec. 1 -Feb. 28 Concho: Dec. 15 - Feb. 14 Cottle: Dec. 15 - Feb. 14 Crane: Nov. 15 - Apr. 30 Crockett: Nov. 15 - Jan. 14, or Feb. 1 -Mar. 30 Crosby: Nov. 15 - Apr. 30 Culberson: Nov. 1 - May 14 Dallam: Nov. 1 - Apr. 14, or Nov. 15 - Apr. 30 Dawson: Nov. 15 - Apr. 30 Deaf Smith: Nov. 15 - Apr. 30 Dickens: Nov. 15 - Jan. 14, or Feb. 1 - Mar. 30 Dimmit: Dec. 15 - Feb. 14 Donley: Jan. 1 - Mar. 30, or Dec. 1 - Feb. 28 Eastland: Dec. 15 - Feb. 14

Ector: Nov. 15 - Apr. 30 Edwards: Dec. 15 - Feb. 14 El Paso: Jan. 1 - Jul. 14, or May 15 - Jul. 31, or Jun. 1 - Aug. 14, or Jun. 15 - Sept. 14, or Jul. 1 - Oct. 14, or Jul. 15 - Oct. 31, or Aug. 1 - Apr. 30, or Aug. 15 - May 14, or Sept. 1 - May 30, or Oct. 1 - Jun. 14, or Nov. 1 - Jun. 30, or Nov. 15 - Jul. 14 Fisher: Dec. 15 - Feb. 14 Floyd: Nov. 15 - Apr. 30 Foard: Dec. 15 - Feb. 14 Gaines: Nov. 15 - Apr. 30 Garza: Nov. 15 - Apr. 30 Glasscock: Nov. 15 - Apr. 30 Hale: Nov. 15 - Apr. 30 Hall: Feb. 1 - Mar. 30 Hansford: Nov. 15 - Apr. 30 Hardeman: Dec. 15 - Feb. 14 Hartley: Nov. 15 - Apr. 30 Haskell: Dec. 15 - Feb. 14 Hockley: Nov. 1 - Apr. 14, or Nov. 15 -Apr. 30 Howard: Nov. 15 - Apr. 30 Hudspeth: Nov. 1 - May 14 Hutchinson: Nov. 15 - Apr. 30 Irion: Dec. 15 - Feb. 14 Jeff Davis: Nov. 1 - Apr. 30 or Nov. 15 -May 14 Jones: Dec. 15 - Feb. 14 Kent: Nov. 15 - Jan. 14 or Feb. 1 - Mar. 30 Kerr: Dec. 15 - Feb. 14 Kimble: Dec. 15 - Feb. 14 King: Dec. 15 - Feb. 14 Kinney: Dec. 15 - Feb. 14 Knox: Dec. 15 - Feb. 14 Lamb: Nov. 1 - Apr. 14, or Nov. 15 - Apr. 30

Loving: Nov. 1 - Apr. 30, or Nov. 15 - May 14 Lubbock: Nov. 15 - Apr. 30 Lynn: Nov. 15 - Apr. 30 Martin: Nov. 15 - Apr. 30 Mason: Dec. 15 - Feb. 14 Maverick: Dec. 15 - Feb. 14 McCulloch: Dec. 15 - Feb. 14 Menard: Dec. 15 - Feb. 14 Midland: Nov. 15 - Apr. 30 Mitchell: Nov. 15 - Apr. 30 Moore: Nov. 15 - Apr. 30 Motley: Nov. 15 - Jan. 14, or Feb. 1 - Mar. 30 Nolan: Dec. 15 - Feb. 14 Oldham: Nov. 15 - Apr. 30 Parmer: Nov. 1 - Apr. 14, or Nov. 15 - Apr. 30 Pecos: Nov. 15 - Apr. 30 Potter: Nov. 15 - Apr. 30 Presidio: Nov. 1 - Apr. 30, or Nov. 15 -May 14 Randall: Nov. 15 - Apr. 30 Reagan: Nov. 15 - Apr. 30 Real: Dec. 15 - Feb. 14 Reeves: Nov. 1 - Apr. 30, or Nov. 15 - May 14 Runnels: Dec. 15 - Feb. 14 Schleicher: Dec. 15 - Feb. 14

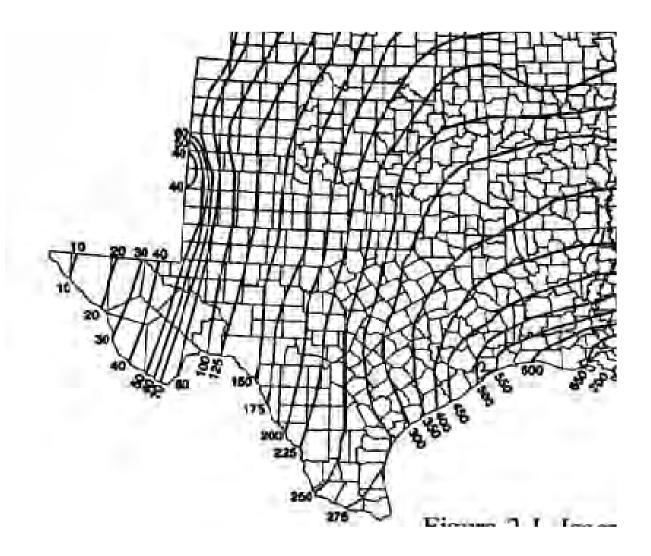
Scurry: Nov. 15 - Apr. 30 Shackelford: Dec. 15 - Feb. 14 Sherman: Nov. 15 - Apr. 30 Stephens: Dec. 15 - Feb. 14 Sterling: Nov. 15 - Apr. 30 Stonewall: Dec. 15 - Feb. 14 Sutton: Dec. 15 - Feb. 14 Swisher: Nov. 15 - Apr. 30 Taylor: Dec. 15 - Feb. 14 Terrell: Nov. 15 - Apr. 30 Terry: Nov. 15 - Apr. 30 Throckmorton: Dec. 15 - Feb. 14 Tom Green: Dec. 15 - Feb. 14 Upton: Nov. 15 - Apr. 30 Uvalde: Dec. 15 - Feb. 14 Val Verde: Nov. 15 - Jan. 14, or Feb. 1 -Mar. 30 Ward: Nov. 1 - Apr. 14, or Nov. 15 - Apr. 30 Wichita: Dec. 15 - Feb. 14 Wilbarger: Dec. 15 - Feb. 14 Winkler: Nov. 1 - Apr. 30, or Nov. 15 -May 14 Yoakum: Nov. 1 - Apr. 30, or Nov. 15 -May 14 Young: Dec. 15 - Feb. 14 Wheeler: Jan. 1 - Mar. 30, or Dec. 1 - Feb. 28 Zavala: Dec. 15 - Feb. 14





Adapted from Chapter 2 of USDA Agriculture Handbook 703: "Predicting Soil Erosion by Water: A Guide to Conservation Planning With the Revised Universal Soil Loss Equation (RUSLE)," U.S. Department of Agriculture, Agricultural Research Service

# Appendix C: Isoerodent Map



Adapted from Chapter 2 of USDA Agriculture Handbook 703: "Predicting Soil Erosion by Water: A Guide to Conservation Planning With the Revised Universal Soil Loss Equation (RUSLE)," U.S. Department of Agriculture, Agricultural Research Service \*

# Appendix D: Erosivity Indices for EI Zones in Texas

| 90       0       1       2       3       4       6       8       13       21       29       37       46       54       60       65       69       74       81       87       92       95       97       98         91       0       0       0       1       1       1       2       66       16       29       39       46       53       60       67       74       81       88       95       99       99       100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2/11     12/3       100     100       99     100       100     100       100     100 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| 90       0       1       2       3       4       6       8       13       21       29       37       46       54       60       65       69       74       81       87       92       95       97       98         91       0       0       0       0       1       1       1       2       6       16       29       39       46       53       60       67       74       81       88       95       99       99       100         92       0       0       0       1       1       1       2       6       16       29       39       46       53       60       67       74       81       88       95       99       99       100         92       0       0       0       1       1       1       2       6       16       29       39       46       53       60       67       74       81       88       95       99       99       100         93       0       1       1       1       2       6       16       29       39       46       53       60       67       74       81           | 99 100<br>100 100                                                                    |
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| 92       0       0       0       1       1       1       2       6       16       29       39       46       53       60       67       74       81       88       95       99       99       100         93       0       1       1       2       6       16       29       39       46       53       60       67       74       81       88       95       99       99       100         93       0       1       1       2       3       4       6       8       13       25       40       49       56       62       67       72       76       80       85       91       97       98       99         94       1       1       2       3       4       6       8       13       25       40       49       56       62       67       72       76       80       85       91       97       98       99         95       0       1       1       2       3       4       6       8       13       25       40       49       56       62       67       72       76       80       85          |                                                                                      |
| 93       0       1       1       2       3       4       6       8       13       25       40       49       56       62       67       72       76       80       85       91       97       98       99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 100 100                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                      |
| 94         0         1         2         4         6         8         10         15         21         29         38         47         53         57         61         65         70         76         83         88         91         94         96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 99 100                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 98 100                                                                               |
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| <b>96</b> 0 2 4 6 9 12 17 23 30 37 43 49 54 58 62 66 70 74 78 82 86 90 94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 97 100                                                                               |
| <b>97</b> 0 1 3 5 7 10 14 20 28 37 48 56 61 64 68 72 77 81 86 89 92 95 98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 99 100                                                                               |
| 106       0       3       6       9       13       17       21       27       33       38       44       49       55       61       67       71       75       78       81       84       86       90       94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 97 100                                                                               |

Periods:

Each period begins on the date listed in the table above and lasts until the day before the following period. The final period begins on December 11 and ends on December 31.

Table adapted from Chapter 2 of USDA Agriculture Handbook 703: "Predicting Soil Erosion by Water: A Guide to Conservation Planning With the Revised Universal Soil Loss Equation (RUSLE)," U.S. Department of Agriculture, Agricultural Research Service

# **APPENDIX B**

Notice of Intent, Construction Site Notice, Notice of Change, Notice of Termination

TCEQ Office Use Only Permit No.: RN: CN: Region:



# **TCEQ** Notice of Intent (NOI) for Stormwater Discharges Associated with Construction Activity under TPDES General Permit (TXR150000)

# **IMPORTANT:**

- Use the **INSTRUCTIONS** to fill out each question in this form.
- Use the <u>CHECKLIST</u> to make certain all you filled out all required information. Incomplete applications **WILL** delay approval or result in automatic denial.
- Once processed your permit can be viewed at: <u>http://www2.tceq.texas.gov/wq\_dpa/index.cfm</u>

**ePERMITS:** Sign up now for online NOI: <u>https://www3.tceq.texas.gov/steers/index.cfm</u> Pay a \$225 reduced application fee by using ePermits.

# **APPLICATION FEE:**

- You must pay the **\$325** Application Fee to TCEQ for the paper application to be complete.
- Payment and NOI must be mailed to separate addresses.
- Did you know you can pay on line?
  - Go to https://www3.tceq.texas.gov/epay/index.cfm
  - Select Fee Type: GENERAL PERMIT CONSTRUCTION STORM WATER DISCHARGE NOI APPLICATION

Is the Payment Voucher copy attached? Yes

# **RENEWAL:** Is this NOI a Renewal of an existing General Permit Authorization? (Note: A permit cannot be renewed after June 3, 2013.)

Yes The Permit number is: TXR15

(If a permit number is not provided, a new number will be assigned.) No

# 1) **OPERATOR** (Applicant)

a) If the applicant is currently a customer with TCEQ, what is the Customer Number (CN) issued to this entity? You may search for your CN at: <u>http://www12.tceq.texas.gov/crpub/index.cfm?fuseaction=cust.CustSearch</u>

CN\_\_\_\_\_

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**b)** What is the Legal Name of the entity (applicant) applying for this permit?

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

- d) What is the Operator Contact's (Responsible Authority) contact information and mailing address as recognized by the US Postal Service (USPS)? You may verify the address at: <a href="http://zip4.usps.com/zip4/welcome.jsp">http://zip4.usps.com/zip4/welcome.jsp</a>
  Phone #: \_\_\_\_\_ ext: Fax #:

| E-mail:                             |               |              |  |
|-------------------------------------|---------------|--------------|--|
| Mailing Address:                    |               |              |  |
| Internal Routing (Mail Code, Etc.): |               |              |  |
| City:                               | State:        | ZIP Code:    |  |
| If outside USA: Territory:          | Country Code: | Postal Code: |  |

- e) Indicate the type of Customer (The instructions will help determine your customer type): Individual Limited Partnership Sole Proprietorship-DBA Joint Venture General Partnership Corporation Trust Estate Federal Government State Government City Government
- **f)** Independent Operator? Yes No (If governmental entity, subsidiary, or part of a larger corporation, check "No".)
- **g)** Number of Employees: 0-20;

Other Government

101-250;

501 or higher

251-500; or

### 2) APPLICATION CONTACT

If TCEQ needs additional information regarding this application, who should be contacted?

Is the application contact the same as the applicant identified above?

21-100;

| Yes, go to Section 3).  | No, complete section | n below. |
|-------------------------|----------------------|----------|
| 100, 50 10 00011011 0). |                      |          |

| Prefix (Mr. Ms. Miss) <u>:</u><br>First/Last Name: |             | Suffix: |  |
|----------------------------------------------------|-------------|---------|--|
| Title:                                             | Credential: | _       |  |
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| Organization Name:            |               |              |  |
|-------------------------------|---------------|--------------|--|
| Phone No.:                    | ext:          | Fax Number:  |  |
| E-mail:                       |               |              |  |
| Mailing Address:              |               |              |  |
| Internal Routing (Mail Code,  |               |              |  |
| City:                         | State:        | ZIP Code:    |  |
| Mailing Information if outsid |               |              |  |
| Territory:                    | Country Code: | Postal Code: |  |
| -                             | -             |              |  |

### 3) REGULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE

If the site of your business is part of a larger business site or if other businesses were located at this site before yours, a Regulated Entity Number (RN) may already be assigned for the larger site. Use the RN assigned for the larger site. Search TCEQ's Central Registry to see if the larger site may already be registered as a regulated site at:

http://www12.tceq.texas.gov/crpub/index.cfm?fuseaction=regent.RNSearch.

If the site is found, provide the assigned Regulated Entity Reference Number and provide the information for the site to be authorized through this application below. The site information for this authorization may vary from the larger site information.

a) TCEQ issued RE Reference Number (RN): RN\_\_\_\_\_

- **b)** Name of project or site (the name known by the community where located):
- **c)** In your own words, briefly describe the primary business of the Regulated Entity: (Do not repeat the SIC and NAICS code):

**d)** County (or counties if > 1)

e) Latitude:\_\_\_\_\_\_ Longitude:\_\_\_\_\_

f) Does the site have a physical address? Yes, complete Section A for a physical address. No, complete Section B for site location information.

### **Section A:** Enter the physical address for the site.

Verify the address with USPS. If the address is not recognized as a delivery address, provide the address as identified for overnight mail delivery, 911 emergency or other online map tools to confirm an address.

| Physical Address of Project or Site: |              |        |           |  |
|--------------------------------------|--------------|--------|-----------|--|
| Street Number:                       | Street Name: |        |           |  |
| City:                                |              | State: | 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.: located 2 miles west from intersection of Hwy 290 & IH35 accessible on Hwy 290 South)

City where the site is located or, if not in a city, what is the nearest city:

State:\_\_\_\_

ZIP Code where the site is located:

### 4) GENERAL CHARACTERISTICS

a) Is the project/site located on Indian Country Lands?

Yes - If the answer is Yes, you must obtain authorization through EPA, Region 6. No

- **b)** Is your construction activity associated with a facility that, when completed, would be associated with the exploration, development, or production of oil or gas or geothermal resources?
  - Yes If the answer is Yes, you may be under jurisdiction of the Railroad Commission of Texas and may need to obtain authorization through EPA, Region 6. No
- c) What is the Primary Standard Industrial Classification (SIC) Code that best describes the construction activity being conducted at the site? Primary SIC Code: \_\_\_\_\_\_

d) If applicable, what is the Secondary SIC Code(s):\_\_\_\_\_

- e) What is the total number of acres disturbed?
- f) Is the project site part of a larger common plan of development or sale? Yes - If the answer is Yes, the total number of acres disturbed can be less than 5 acres.
  - No If the answer is 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.
- **g)** What is the name of the first water body(s) to receive the stormwater runoff or potential runoff from the site?
- **h)** What is the segment number(s) of the classified water body(s) that the discharge will eventually reach?

i) Is the discharge into an MS4?

Yes - If the answer is Yes, provide the name of the MS4 operator below.

No

If Yes, provide the name of the MS4 operator:

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

**j)** 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 - If the answer is Yes, provide the name(s) of the impaired water body(s) below.

No

If Yes, provide the name(s) of the impaired water body(s):

**k)** Is the discharge or potential discharge within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer as defined in 30 TAC Chapter 213?

Yes - If the answer is Yes, complete certification below by checking "Yes."

No

I certify that a copy of the TCEQ approved Plan required by the Edwards Aquifer Rule (30 TAC Chapter 213) is either included or referenced in the Stormwater Pollution Prevention Plan.

Yes

### 5) CERTIFICATION

Check Yes to the certifications below. Failure to indicate Yes to *ALL* items may result in denial of coverage under the general permit.

- **a)** I certify that I have obtained a copy and understand the terms and conditions of the Construction General Permit (TXR150000). Yes
- **b)** I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas. Yes
- **c)** I understand that a Notice of Termination (NOT) must be submitted when this authorization is no longer needed. Yes
- **d)** I certify that a Stormwater Pollution Prevention Plan has been developed, will be implemented prior to construction and to the best of my knowledge and belief is compliant with any applicable local sediment and erosion control plans, as required in the general permit TXR150000. Note: For multiple operators who prepare a shared SWP3, the confirmation of an operator may be limited to its obligations under the SWP3 provided all obligations are confirmed by at least one operator. Yes

### **Operator Certification:**

I,

Typed or printed name

Title

Date:

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)

TCEQ 20022 (03/05/2013)

### NOTICE OF INTENT CHECKLIST (TXR150000)

- Did you complete everything? Use this checklist to be sure!
- Are you ready to mail your form to TCEQ? Go to the General Information Section of the Instructions for mailing addresses.

This checklist is for use by the operator to ensure a complete application. Missing information may result in denial of coverage under the general permit. (See NOI process description in the Instructions)

Application Fee:

If paying by Check:

Check was mailed **separately** to the TCEQs Cashier's Office. (See Instructions for Cashier's address and Application address.)

Check number and name on check is provided in this application.

If using ePay:

The voucher number is provided in this application or a copy of the voucher is attached. PERMIT NUMBER:

Permit number provided – if this application is for renewal of an existing authorization. OPERATOR INFORMATION - Confirm each item is complete:

OF ERATOR INFORMATION - Commune each item is complete.

Customer Number (CN) issued by TCEQ Central Registry Legal name as filed to do business in Texas (Call TX SOS 512/463-5555) Name and title of responsible authority signing the application Mailing address is complete & verifiable with USPS. <u>www.usps.com</u> Phone numbers/e-mail address Type of operator (entity type) Independent operator Number of employees

For corporations or limited partnerships – Tax ID and SOS filing numbers Application contact and address is complete & verifiable with USPS. <u>http://www.usps.com</u>

**REGULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE - Confirm each item is complete:** 

Regulated Entity Reference Number (RN) (if site is already regulated by TCEQ) Site/project name/regulated entity

Latitude and longitude <u>http://www.tceq.texas.gov/gis/sqmaview.html</u> County

Site/project physical address. Do not use a rural route or post office box. Business description

GENERAL CHARACTERISTICS - Confirm each item is complete:

Indian Country Lands –the facility is not on Indian Country Lands Construction activity related to facility associated to oil, gas, or geothermal resources Standard Industrial Classification (SIC) Code <u>www.osha.gov/oshstats/sicser.html</u> Acres disturbed is provided and qualifies for coverage through a NOI Common plan of development or sale Receiving water body(s) Segment number(s) Impaired water body(s) MS4 operator Edwards Aquifer rule

### CERTIFICATION

Certification statements have been checked indicating "Yes"

Signature meets 30 Texas Administrative Code (TAC) 305.44 and is original.

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

General Information and Instructions

### **GENERAL INFORMATION**

| Where to Send the Notice of Intent (NOI): |                                  |
|-------------------------------------------|----------------------------------|
| BY REGULAR U.S. MAIL                      | <b>BY OVERNIGHT/EXPRESS MAIL</b> |
| Texas Commission on                       | Texas Commission on              |
| Environmental Quality                     | Environmental Quality            |
| Stormwater Processing Center              | Stormwater Processing Center     |
| (MC228)                                   | (MC228)                          |
| P.O. Box 13087                            | 12100 Park 35 Circle             |
| Austin, Texas 78711-3087                  | Austin, TX 78753                 |
|                                           |                                  |

### **TCEQ Contact List:**

Application - status and form questions: **Technical questions: Environmental Law Division: Records Management - obtain copies of forms:** Reports from databases (as available): Cashier's office:

512/239-3700, swpermit@tceq.texas.gov 512/239-4671, swgp@tceq.texas.gov 512/239-0600 512/239-0900 512/239-DATA (3282) 512/239-0357 or 512/239-0187

### **Notice of Intent Process:**

When your NOI is received by the program, the form will be processed as follows:

- 1) **Administrative Review:** Each item on the form will be reviewed for a complete response. In addition, the operator's legal name must be verified with Texas Secretary of State as valid and active (if applicable). The address(s) on the form must be verified with the US Postal service as receiving regular mail delivery. Never give an overnight/express mailing address.
- 2) Notice of Deficiency: If an item is incomplete or not verifiable as indicated above, a notice of deficiency (NOD) will be mailed to the operator. The operator will have 30 days to respond to the NOD. The response will be reviewed for completeness.
- 3) Acknowledgment of Coverage: An Acknowledgment Certificate will be mailed to the operator. This certificate acknowledges coverage under the general permit. -or-

**Denial of Coverage:** If the operator fails to respond to the NOD or the response is inadequate, coverage under the general permit may be denied. If coverage is denied, the operator will be notified.

### **General Permit (Your Permit)**

For NOIs submitted **electronically** through ePermits, provisional coverage under the general permit begins immediately following confirmation of receipt of the NOI form by the TCEQ.

For **paper** NOIs, provisional coverage under the general permit begins **7 days after a** completed NOI is postmarked for delivery to the TCEQ.

You should have a copy of your general permit when submitting your application. You may view and print your permit for which you are seeking coverage, on the TCEQ web site <u>http://www.tceq.texas.gov</u>. Search using key word TXR150000.

#### **General Permit Forms**

The Notice of Intent (NOI), Notice of Termination (NOT), and Notice of Change (NOC) (including instructions) are available in Adobe Acrobat PDF format on the TCEQ web site <a href="http://www.tceq.texas.gov">http://www.tceq.texas.gov</a>.

#### **Change in Operator**

An authorization under the general permit is not transferable. If the operator of the regulated entity changes, the present permittee must submit a Notice of Termination and the new operator must submit a Notice of Intent. The NOT and NOI must be submitted no later than 10 days prior to the change in Operator status.

#### **TCEQ Central Registry Core Data Form**

The Core Data Form has been incorporated into this form. Do not send a Core Data Form to TCEQ. After final acknowledgment of coverage under the general permit, the program will assign a Customer Number and Regulated Entity Number.

You can find the information on the Central Registry web site at

<u>http://www12.tceq.texas.gov/crpub/index.cfm</u>. You can search by the Regulated Entity (RN), Customer Number (CN) or Name (Permittee), or by your permit number under the search field labeled "Additional ID". Capitalize all letters in the permit number.

The Customer (Permittee) is responsible for providing consistent information to the TCEQ, and for updating all CN and RN data for all authorizations as changes occur. For General Permits, a Notice of Change form must be submitted to the program area.

## Fees associated with a General Permit

Payment of the fee may be made by check or money order, payable to TCEQ, or through EPAY (electronic payment through the web).

**Application Fee:** This fee is required to be paid at the time the NOI is submitted. Failure to submit payment at the time the application is filed will cause delays in acknowledgment or denial of coverage under the general permit.

## **Mailed Payments:**

Payment must be mailed under separate cover at one of the addresses below using the attached Application Fee submittal form. (DO NOT SEND A COPY OF THE NOI WITH THE APPLICATION FEE SUBMITTAL FORM)

BY REGULAR U.S. MAIL Texas Commission on Environmental Quality Financial Administration Division Cashier's Office, MC-214 P.O. Box 13088 Austin, TX 78711-3088

BY OVERNIGHT/EXPRESS MAIL Texas Commission on Environmental Quality Financial Administration Division Cashier's Office, MC-214 12100 Park 35 Circle Austin, TX 78753

#### ePAY Electronic Payment: <a href="http://www.tceq.texas.gov/epay">http://www.tceq.texas.gov/epay</a>

When making the payment you must select Water Quality, and then select the fee category "General Permit Construction Storm Water Discharge NOI Application". You must include a copy of the payment voucher with your NOI. Your NOI will not be considered complete without the payment voucher.

# INSTRUCTIONS FOR FILLING OUT THE NOI FORM

**Renewal of General Permit.** Dischargers holding active authorizations under the expired General Permit are required to submit a NOI to continue coverage. The existing permit number is required. If the permit number is not provided or has been terminated, expired, or denied a new permit number will be issued.

## **1. Operator (Applicant)**

## a) Enter assigned Customer Number (CN)

TCEQ's Central Registry will assign each customer a number that begins with CN, followed by nine digits. **This is not a permit number, registration number, or license number**. If this customer has not been assigned a CN, leave the space for the CN blank. If this customer has already been assigned this number, enter the permittee's CN.

## b) Legal Name

Provide the current legal name of the permittee, as authorized to do business in Texas. The name must be provided exactly as filed with the Texas Secretary of State (SOS), or on other legal documents forming the entity, that is filed in the county where doing business. You may contact the SOS at 512/463-5555, for more information related to filing in Texas. If filed in the county where doing business, provide a copy of the legal documents showing the legal name.

## c) Person Signing Application

Provide information about person signing section 5) Certification.

# d) Operator Contact's (Responsible Authority) Contact Information and Mailing Address

Provide a complete mailing address for receiving mail from the TCEQ. The address must be verifiable with the US Postal Service at <u>http://www.usps.com</u> for regular mail delivery (not overnight express mail). If you find that the address is not verifiable using the USPS web search, please indicate the address is used by the USPS for regular mail delivery.

The area code and phone number should provide contact to the operator. Leave Extension blank if not applicable.

The fax number and e-mail address are optional and should correspond to the operator.

## e) Type of Customer (Entity Type)

Check only one box that identifies the type of entity. Use the descriptions below to identify the appropriate entity type. Note that the selected entity type also indicates the name that must be provided as an applicant for a permit, registration or authorization.

## Sole Proprietorship – DBA

A sole proprietorship is a customer that is owned by only one person and has not been incorporated. This business may:

- be under the person's name
- have its own name (doing business as or d.b.a.)
- have any number of employees

If the customer is a Sole Proprietorship or DBA, the 'legal name' of the individual business 'owner' must be provided. The DBA name is not recognized as the 'legal name' of the entity. The DBA name may be used for the site name (regulated entity).

#### Individual

An individual is a customer who has not established a business, but conducts an activity that needs to be regulated by the TCEQ.

#### Partnership

- A customer that is established as a partnership as defined by the Texas Secretary of State Office (TX SOS). A Limited Partnership or Limited Liability Partnership (Partnership) is required to file with the Texas Secretary of State. A General Partnership or Joint Venture is not required to register with the state.
- **Partnership (Limited Partnership or Limited Liability Partnership):** A limited partnership is defined in the Act as a partnership formed by two or more persons under the provisions of Section 3 of the Uniform Limited Partnership Act (Art. 6132a, Revised Civil Statutes of Texas) and having as members one or more general partners and one or more limited partners. The limited partners as such are not bound by the obligations of the partnership. Limited partners may not take part in the day-to-day operations of the business. A Limited Partnership must file with the Texas Secretary of State. A registered limited liability partnership is a general or limited partnership that is registered with the Texas Secretary of State. The partnership's name must contain the words "Registered Limited Liability Partnership" or the abbreviation "L.L.P." as the last words or letters of its name.
- **General Partnership:** A general partner may or may not invest, participates in running the partnership and is liable for all acts and debts of the partnership and any member of it. A General Partnership does not have limited partners. For a General Partnership, there is no registration with the state or even written agreement necessary for a general partnership to be formed. The legal definition of a partnership is generally stated as "an association of two or more persons to carry on as co-owners a business for profit" (Revised Uniform Partnership Act § 101 [1994]).
- **Joint Venture:** A joint venture is but another name for a special partnership. It might be distinguished from a general partnership in that the latter is formed for the transaction of a general business, while a joint venture is usually limited to a single transaction. That is, a joint venture is a special combination of persons in the nature of a partnership engaged in the joint prosecution of a particular transaction for mutual benefit or profit.

## Corporation

A customer meets all of these conditions:

- is a legally incorporated entity under the laws of any state or country
- is recognized as a corporation by the Texas Secretary of State

- has proper operating authority to operate in Texas.
- The corporation's 'legal name' as filed with the Texas Secretary of State must be provided as applicant. An 'assumed' name of a corporation is not recognized as the 'legal name' of the entity.

#### Government

Federal, state, county, or city government (as appropriate) The customer is either an agency of one of these levels of government or the governmental body itself. The government agency's 'legal name' must be provided as the applicant. A department name or other description of the organization should not be included as a part of the 'legal name' as applicant.

#### **Trust or Estate**

A trust and an estate are fiduciary relationships governing the trustee/executor with respect to the trust/estate property.

#### **Other Government**

A utility district, water district, tribal government, college district, council of governments, or river authority. Write in the specific type of government.

#### f) Independent Entity

Check No if this customer is a subsidiary, part of a larger company, or is a governmental entity. Otherwise, check Yes.

#### g) Number of Employees

Check one box to show the number of employees for this customer's entire company, at all locations. This is not necessarily the number of employees at the site named in the application.

#### h) Customer Business Tax and Filing Numbers

These are required for Corporations and Limited Partnerships. These are not required for Individuals, Government, and Sole Proprietors.

#### **State Franchise Tax ID Number**

Corporations and limited liability companies that operate in Texas are issued a franchise tax identification number. If this customer is a corporation or limited liability company, enter this number here.

#### Federal Tax ID

All businesses, except for some small sole proprietors, individuals, or general partnerships should have a federal taxpayer identification number (TIN). Enter this number here. Use no prefixes, dashes, or hyphens. Sole proprietors, individuals, or general partnerships do not need to provide a federal tax ID.

#### TX SOS Charter (filing) Number

Corporations and Limited Partnerships required to register with the Texas Secretary of State are issued a charter or filing number. You may obtain further information by calling SOS at 512/463-5555.

#### **DUNS Number**

Most businesses have a DUNS (Data Universal Numbering System) number issued by Dun and Bradstreet Corp. If this customer has one, enter it here.

# 2. APPLICATION CONTACT

Provide the name, title and communication information of the person that TCEQ can contact for additional information regarding this application.

# 3. REGULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE

## a) Regulated Entity Reference Number (RN)

A number issued by TCEQ's Central Registry to sites (a location where a regulated activity occurs) regulated by TCEQ. This is not a permit number, registration number, or license number. If this regulated entity has not been assigned an RN, leave this space blank.

If the site of your business is part of a larger business site, a Regulated Entity Number (RN) may already be assigned for the larger site. Use the RN assigned for the larger site. Search TCEQ's Central Registry to see if the larger site may already be registered as a regulated site at: <a href="http://www12.tceq.texas.gov/crpub/index.cfm?fuseaction=regent.RNSearch">http://www12.tceq.texas.gov/crpub/index.cfm?fuseaction=regent.RNSearch</a>

If the site is found, provide the assigned Regulated Entity Reference Number (RN) and provide the information for the site to be authorized through this application. The site information for this authorization may vary from the larger site information.

An example is a chemical plant where a unit is owned or operated by a separate corporation that is accessible by the same physical address of your unit or facility. Other examples include industrial parks identified by one common address but different corporations have control of defined areas within the site. In both cases, an RN would be assigned for the physical address location and the permitted sites would be identified separately under the same RN.

# b) Site/Project Name/Regulated Entity

Provide the name of the site as known by the public in the area where the site is located. The name you provide on this application will be used in the TCEQ Central Registry as the Regulated Entity name.

## c) Description of Activity Regulated

In your own words, briefly describe the primary business that you are doing that requires this authorization. Do not repeat the SIC Code description.

# d) County

Identify the county or counties in which the regulated entity is located.

# e) Latitude and Longitude

Enter the latitude and longitude of the site in degrees, minutes, and seconds or decimal form. For help obtaining the latitude and longitude, go to: http://www.tceq.texas.gov/gis/sqmaview.html or http://nationalmap.gov/ustopo

## f) Site/Project (RE) Physical Address/Location Information

Enter the complete address for the site in Section A if the address can be validated through the US Postal Service. If the physical address is not recognized as a USPS delivery address, you may need to validate the address with your local police (911 service) or through an online map site used to locate a site. Please confirm this to be a complete and valid address. Do not use a rural route or post office box for a site location.

If a site does not have an address that includes a street (or house) number and street name, enter NO ADDRESS for the street name in Section A. In Section B provide a complete written location description. For example: "The site is located 2 miles west from intersection of Hwy 290 & IH35, located on the southwest corner of the Hwy 290 South bound lane." Provide the city (or nearest city) and zip code of the facility location.

# 4. GENERAL CHARACTERISTICS

# a) Indian Country Lands

If your site is located on Indian Country Lands, the TCEQ does not have authority to process your application. You must obtain authorization through EPA, Region 6, Dallas. Do not submit this form to TCEQ.

# b) Construction activity associated with facility associated with exploration, development, or production of oil, gas, or geothermal resources

If your activity is associated with oil and gas exploration, development, or production, you may be under jurisdiction of the Railroad Commission of Texas and may need to obtain authorization from EPA Region 6. For more information, see:

http://info.sos.state.tx.us/pls/pub/readtacSext.TacPage?sl=R&app=9&p\_dir=&p\_rloc=&p\_tlo c=&p\_ploc=&pg=1&p\_tac=&ti=16&pt=1&ch=3&rl=30

Construction activities associated with a facility related to oil, gas or geothermal resources may include the construction of a well site; treatment or storage facility; underground hydrocarbon or natural gas storage facility; reclamation plant; gas processing facility; compressor station; terminal facility where crude oil is stored prior to refining and at which refined products are stored solely for use at the facility; a carbon dioxide geologic storage facility; and a gathering, transmission, or distribution pipeline that will transport crude oil or natural gas, including natural gas liquids, prior to refining of such oil or the use of the natural gas in any manufacturing process or as a residential or industrial fuel.

Where required by federal law, discharges of stormwater associated with construction activities under the Railroad Commission's jurisdiction must be authorized by the EPA and the Railroad Commission of Texas, as applicable. Activities under Railroad Commission of Texas jurisdiction include construction of a facility that, when completed, would be associated with the exploration, development, or production of oil or gas or geothermal resources, such as a well site; treatment or storage facility; underground hydrocarbon or natural gas storage facility; reclamation plant; gas processing facility; compressor station; terminal facility where crude oil is stored prior to refining and at which refined products are stored solely for use at the facility; a carbon dioxide geologic storage facility under the jurisdiction of the Railroad Commission of Texas; and a gathering, transmission, or distribution pipeline that will transport crude oil or natural gas, including natural gas liquids, prior to refining of such oil or the use of the natural gas in any manufacturing process or as a residential or industrial fuel. The Railroad Commission of Texas also has jurisdiction over stormwater from land disturbance associated with a site survey that is conducted prior to construction of a facility that would be regulated by the Railroad Commission of Texas. Under 33 U.S.C. §1342(l)(2) and §1362(24), EPA cannot require a permit for discharges of stormwater from "field activities or operations associated with {oil and gas} exploration, production, processing, or treatment operations, or transmission facilities, including activities necessary to prepare a site for drilling and for the movement and placement of drilling equipment, whether or not such field activities or operations may be considered to be construction activities" unless the discharge is contaminated by contact with any overburden, raw material, intermediate product, finished product, byproduct, or waste product located on the site of the facility. Under §3.8 of this title (relating to Water Protection), the Railroad

Commission of Texas prohibits operators from causing or allowing pollution of surface or subsurface water. Operators are encouraged to implement and maintain best management practices (BMPs) to minimize discharges of pollutants, including sediment, in stormwater during construction activities to help ensure protection of surface water quality during storm events.

# c) Primary Standard Industrial Classification (SIC) Code

Provide the SIC Code that best describes the construction activity being conducted at this site.

Common SIC Codes related to construction activities include:

- 1521 Construction of Single Family Homes
- 1522 Construction of Residential Bldgs. Other than Single Family Homes
- 1541 Construction of Industrial Bldgs. and Warehouses
- 1542 Construction of Non-residential Bldgs, other than Industrial Bldgs. and Warehouses
- 1611 Highway and Street Construction, except Highway Construction
- 1622 Bridge, Tunnel, and Elevated Highway Construction
- 1623 Water, Sewer, Pipeline and Communications, and Power Line Construction For help with SIC Codes, go to:

http://www.osha.gov/pls/imis/sicsearch.html

## d) Secondary SIC Code

Secondary SIC Code(s) may be provided. Leave blank if not applicable. For help with SIC Codes, go to:

http://www.osha.gov/pls/imis/sicsearch.html

# e) Total Number of Acres Disturbed

Provide the approximate number of acres that the construction site will disturb. Construction activities that disturb less than one acre, unless they are part of a larger common plan that disturbs more than one acre, do not require permit coverage. Construction activities that disturb between one and five acres, unless they are part of a common plan that disturbs more than five acres, do not require submission of an NOI. Therefore, the estimated area of land disturbed should not be less than five, unless the project is part of a larger common plan that disturbs five or more acres. Disturbed means any clearing, grading, excavating, or other similar activities.

If you have any questions about this item, please contact the stormwater technical staff by phone at (512)239-4671 or by email at swgp@tceq.texas.gov.

## f) Common Plan of Development

Construction activities that disturb less than five acres do not require submission of an NOI unless they are part of a common plan of development or for sale where the area disturbed is five or more acres. Therefore, the estimated area of land disturbed should not be less than five, unless the project is part of a larger common plan that disturbs five or more acres. Disturbed means any clearing, grading, excavating, or other similar activities.

For more information on "What is a common plan of development?" go to: <a href="https://www.tceq.texas.gov/permitting/stormwater/common\_plan\_of\_development\_steps.html">www.tceq.texas.gov/permitting/stormwater/common\_plan\_of\_development\_steps.html</a>

For further information, go to the TCEQ stormwater construction webpage at: <u>www.tceq.texas.gov/goto/construction</u> and search for "Additional Guidance and Quick Links". If

you have any further questions about this item, please call the stormwater technical staff at (512)239-4671.

# g) Identify the water body(s) receiving stormwater runoff

The stormwater may be discharged directly to a receiving stream or through a MS4 from your site. It eventually reaches a receiving water body such as a local stream or lake, possibly via a drainage ditch. You must provide the name of the water body that receives the discharge from the site (a local stream or lake).

If your site has more than one outfall you need to include the name of the first water body for each outfall, if they are different.

# h) Identify the segment number(s) of the classified water body(s)

Identify the classified segment number(s) receiving a discharge directly or indirectly. Go to the following link to find the segment number of the classified water body where stormwater will flow from the site: <a href="https://www.tceq.texas.gov/waterquality/monitoring/viewer.html">www.tceq.texas.gov/waterquality/monitoring/viewer.html</a>

You may also find the segment number in TCEQ publication GI-316: <u>www.tceq.texas.gov/publications/gi/gi-316</u>

If the discharge is into an unclassified receiving water and then crosses state lines prior to entering a classified segment, select the appropriate watershed:

- 0100 (Canadian River Basin)
- 0200 (Red River Basin)
- 0300 (Sulfur River Basin)
- 0400 (Cypress Creek Basin)
- 0500 (Sabine River Basin)

Call the Water Quality Assessments section at (512)239-4671 for further assistance.

## i) Discharge into MS4 – Identify the MS4 Operator

The discharge may initially be into a municipal separate storm sewer system (MS4). If the stormwater discharge is into an MS4, provide the name of the entity that operates the MS4 where the stormwater discharges. An MS4 operator is often a city, town, county, or utility district, but possibly can be another form of government. Please note that the Construction General Permit requires the Operator to supply the MS4 with a copy of the NOI submitted to TCEQ. For assistance, you may call the technical staff at (512)239-4671.

# j) Surface Water bodies on list of impaired waters – Identify the impaired water body(s)

Indicate Yes or No if any surface water bodies receiving discharges from the construction site are on the latest EPA-approved CWA 303(d) List of impaired waters. Provide the name(s) of surface water bodies receiving discharges or potential discharges from the construction site that are on the latest EPA-approved CWA 303(d) List of impaired waters. The EPA-approved CWA 303(d) List of impaired waters. The EPA-approved CWA 303(d) List of impaired waters in Texas can be found at:

www.tceq.texas.gov/waterquality/assessment/305\_303.html

NOTE: Do not use any "draft" documents.

# k) Discharges to the Edwards Aquifer Recharge Zone and Certification

See maps on the TCEQ website to determine if the site is located within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer at: <u>www.tceq.texas.gov/field/eapp/viewer.html</u>

If the discharge or potential discharge is within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer, a site specific authorization approved by the Executive Director under the Edwards Aquifer Protection Program (30 TAC Chapter 213) is required before construction can begin. The certification must be answered "Yes" for coverage under the Construction General Permit. The TCEQ approved plan must be readily available for TCEQ staff to review at the time that the NOI is submitted.

The general permit requires the approved Contributing Zone Plan or Water Pollution Abatement Plan to be included or referenced as a part of the Stormwater Pollution Prevention Plan.

For questions regarding the Edwards Aquifer Protection Program, contact the appropriate TCEQ Regional Office. For projects in Hays, Travis and Williamson Counties: Austin Regional Office, 12100 Park 35 Circle, Austin, TX 78753, 512-339-2929. For Projects in Bexar, Comal, Kinney, Medina and Uvalde Counties: TCEQ San Antonio Regional Office, 14250 Judson Rd., San Antonio, TX 78233-4480, 210-490-3096.

## 5. CERTIFICATIONS

Failure to indicate **Yes** to ALL of the certification items may result in denial of coverage under the general permit.

#### a) Certification of Understanding the Terms and Conditions of Construction General Permit (TXR150000)

Provisional coverage under the Construction General Permit (TXR150000) begins 7 days after the completed paper NOI is postmarked for delivery to the TCEQ. (Electronic applications submitted through ePermits have immediate provisional coverage). You must obtain a copy and read the Construction General Permit before submitting your application. You may view and print the Construction General Permit for which you are seeking coverage at the TCEQ web site: <u>www.tceq.texas.gov/goto/construction</u>

## b) Certification of Legal Name

The full legal name of the applicant as authorized to do business in Texas is required. The name must be provided exactly as filed with the Texas Secretary of State (SOS), or on other legal documents forming the entity, that is filed in the county where doing business. You may contact the SOS at (512)463 5555, for more information related to filing in Texas.

## c) Understanding of Notice of Termination

A permittee shall terminate coverage under this Construction General Permit through the submittal of a NOT when the operator of the facility changes, final stabilization has been reached, the discharge becomes authorized under an individual permit, or the construction activity never began at this site.

## d) Certification of Stormwater Pollution Prevention Plan

The SWP3 identifies the areas and activities that could produce contaminated runoff at your site and then tells how you will ensure that this contamination is mitigated. For example, in describing your mitigation measures, your site's plan might identify the devices that collect and filter stormwater, tell how those devices are to be maintained, and tell how frequently that maintenance is to be carried out. You must develop this plan in accordance with the TCEQ general permit requirements. This plan must be developed and implemented before you complete this NOI. The SWP3 must be available for a TCEQ investigator to review on request.

## **Operator Certification:**

The certification must bear an original signature of a person meeting the signatory requirements specified under 30 Texas Administrative Code (TAC) §305.44.

# IF YOU ARE A CORPORATION:

The regulation that controls who may sign an NOI or similar form is 30 Texas Administrative Code §305.44(a)(1) (see below). According to this code provision, any corporate representative may sign an NOI or similar form so long as the authority to sign such a document has been delegated to that person in accordance with corporate procedures. By signing the NOI or similar form, you are certifying that such authority has been delegated to you. The TCEQ may request documentation evidencing such authority.

# IF YOU ARE A MUNICIPALITY OR OTHER GOVERNMENT ENTITY:

The regulation that controls who may sign an NOI or similar form is 30 Texas Administrative Code §305.44(a)(3) (see below). According to this code provision, only a ranking elected official or principal executive officer may sign an NOI or similar form. Persons such as the City Mayor or County Commissioner will be considered ranking elected officials. In order to identify the principal executive officer of your government entity, it may be beneficial to consult your city charter, county or city ordinances, or the Texas statute(s) under which your government entity was formed. An NOI or similar document that is signed by a government official who is not a ranking elected official or principal executive officer does not conform to §305.44(a)(3). The signatory requirement may not be delegated to a government representative other than those identified in the regulation. By signing the NOI or similar form, you are certifying that you are either a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer as required by the administrative code.

If you have any questions or need additional information concerning the signatory requirements discussed above, please contact the Texas Commission on Environmental Quality's Environmental Law Division at (512)239-0600.

## 30 Texas Administrative Code

## §305.44. Signatories to Applications

(a) All applications shall be signed as follows.

(1) For a corporation, the application shall be signed by a responsible corporate officer. For purposes of this paragraph, a responsible corporate officer means a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures. Corporate procedures governing authority to sign permit or post-closure order applications may provide for assignment or delegation to applicable corporate positions rather than to specific individuals.

(2) For a partnership or sole proprietorship, the application shall be signed by a general partner or the proprietor, respectively.

(3) For a municipality, state, federal, or other public agency, the application shall be signed by either a principal executive officer or a ranking elected official. For purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer of the agency, or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrator of the EPA).

# Texas Commission on Environmental Quality General Permit Payment Submittal Form

# Use this form to submit your Application Fee only if you are mailing your payment.

- Complete items 1 through 5 below:
- Staple your check in the space provided at the bottom of this document.
- Do not mail this form with your NOI form.
- Do not mail this form to the same address as your NOI.

# Mail this form and your check to:

| BY REGULAR U.S. MAIL                         | BY OVERNIGHT/EXPRESS MAIL                    |
|----------------------------------------------|----------------------------------------------|
| Texas Commission on Environmental<br>Quality | Texas Commission on Environmental<br>Quality |
| Financial Administration Division            | Financial Administration Division            |
| Cashier's Office, MC-214                     | Cashier's Office, MC-214                     |
| P.O. Box 13088<br>Austin, TX 78711-3088      | 12100 Park 35 Circle<br>Austin, TX 78753     |
|                                              |                                              |

#### Fee Code: GPA

General Permit:

TXR150000

- 1. Check / Money Order No:
- 2. Amount of Check/Money Order: \_\_\_\_\_
- 3. Date of Check or Money Order: \_\_\_\_\_
- 4. Name on Check or Money Order: \_\_\_\_\_
- 5. NOI INFORMATION

If the check is for more than one NOI, list each Project/Site (RE) Name and Physical Address exactly as provided on the NOI. DO NOT SUBMIT A COPY OF THE NOI WITH THIS FORM AS IT COULD CAUSE DUPLICATE PERMIT ENTRIES.

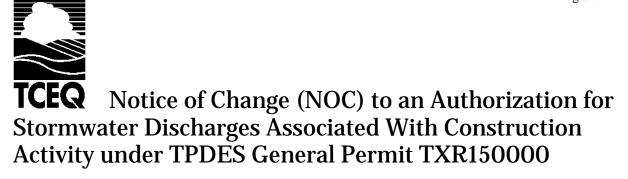
See Attached List of Sites (If more space is needed, you may attach a list.)

Project/Site (RE) Name:\_\_\_\_\_

Project/Site (RE) Physical Address:

#### Staple Check in This Space

TCEQ Office Use Only Permit No.: RN: CN: Region:



**IMPORTANT** – Please read the following information and <u>INSTRUCTIONS</u> before filling out this form

# ePERMITS: Sign up now for online NOC: <u>https://www3.tceq.texas.gov/steers/index.cfm</u>

This form will be returned for any of the following reasons:

- 1) The permit number is not provided, is invalid, or is no longer active,
- 2) Wet ink signature of person meeting signatory requirements is not provided,
- 3) The current permittee is not the applicant, and;
- 4) A requested change in operator name is not a legal name change.

# This form cannot be used for a change in operator. Refer to your general permit for Information.

What is the permit number of the authorization to be changed?

TXR15\_\_\_\_\_\_or TXRCW\_\_

## 1) APPLICANT INFORMATION

- **a)** What is the full Legal Name of the current operator as on the authorization?
- b) What is the Customer Number (CN) assigned to this operator? You may search for your CN at: <u>http://www.tceq.texas.gov/goto/cr-customer</u> CN
- c) What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in TAC §305.44(a).

| Prefix (Mr. Ms Miss): | _           |
|-----------------------|-------------|
| First/Last Name:      | Suffix:     |
| Title:                | Credential: |

**d)** What is the Regulated Entity Reference Number (RN) assigned to this site? RN\_\_\_\_\_\_

# 2) APPLICATION CONTACT

If TCEQ needs additional information regarding this application, who should be contacted?

| Prefix (Mr. Ms. Miss):              | _              |              |             |             |
|-------------------------------------|----------------|--------------|-------------|-------------|
| First/Last Name:                    |                |              | Suffix:     | Title:      |
| Credential:                         |                |              |             |             |
| Organization Name:                  |                |              |             | Phone Phone |
| Number:                             | Ext:           | _Fax Number: |             | E-mail:     |
| Mailing Address:                    |                |              |             | Internal    |
| Routing (Mail Code, Etc.):          |                |              |             | City:       |
| State: ZIP Code:                    |                |              |             | Ũ           |
| Mailing Information if outside USA: |                |              |             |             |
| Territory:                          | _Country Code: | P            | ostal Code: |             |

## 3) REQUESTED CHANGE TO PERMITTED INFORMATION

What information has changed or needs to be corrected? Check one or more of the following options and enter the new information below.

Operator legal name change with Texas Secretary of State (TX SOS).

Go to sections a) and b) as applicable.

Note: Permits are not transferable. If a change in entity has occurred, this NOC will not be processed.

Address and contact information for the Operator. Fill out section b).

Site Information (Regulated Entity). Fill out section c). Note: Permits under a general permit are site specific. If a change in site location has occurred, this NOC will not be processed.

General characteristics relating to the regulated activity. Fill out section d).

#### a) Operator Legal Name Change

- 1. What is the NEW active Legal Name with TX SOS or on other legal document? New Legal Name: \_\_\_\_\_\_
- 2. What is the TX SOS Filing Number for us to confirm this official name change? This is only applicable to Limited Partnerships or Corporations. TX SOS Filing number:

#### b) Address and Contact Information for the Operator

Verify mailing addresses with USPS: https://tools.usps.com/go/ZipLookupAction!input.action

| Prefix (Mr. Ms. Miss): |                    |
|------------------------|--------------------|
| First/Last Name:       | Suffix:Title:      |
| Credential:            | Organization Name: |
| Phone Number: Ex       | t:Fax Number:E-    |
| mail:                  | Mailing            |
| Address:               |                    |

| Int | ernal Routing (Mail (<br>ite: Z                                     | Code, Etc.):       |                |              |                    | City: |
|-----|---------------------------------------------------------------------|--------------------|----------------|--------------|--------------------|-------|
| Sta | ite:Z                                                               | IP Code:           | Mailing Inforr | nation if ou | tside USA:         | v     |
| Te  | ritory:                                                             | _                  | Country Code:  |              | _Postal Code:      |       |
|     | <b>Regulated Entity</b><br>Is this a change to th<br>Yes – This NOC | ne location of the |                | ?            | are site specific. |       |
|     | No – Continue v                                                     | vith NOC form.     |                |              |                    |       |
| 2.  | Corrected Name of I                                                 | Project or Site :  |                |              |                    |       |
| 3.  | Updated Physical Ac<br>Street Number:                               |                    |                |              |                    |       |
|     | City:                                                               |                    |                |              | _ZIP Code:         |       |
| 4.  | Corrected location a name):                                         |                    |                | dress (stree | t number/street    |       |

| 5. | <b>Corrected Latitude:</b> | Ν |
|----|----------------------------|---|
|    |                            |   |

- 6. Corrected Longitude:\_\_\_\_\_W
- 7. Corrected County (Counties if >1):
- **d)** Change in General Characteristics Provided on Original Form. Identify the specific change and provide the updates information. If an attachment is needed, please reference it below:

# 4) OPERATOR CERTIFICATION

I, \_\_\_\_

Typed or printed name

Title

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:\_\_\_\_\_

Notice of Change (NOC) for Stormwater Discharges Associated with Construction Activity under TPDES General Permit TXR150000

# **General Information and Instructions**

# GENERAL INFORMATION

#### Where to Send the NOC:

BY REGULAR U.S. MAIL Texas Commission on Environmental Quality Stormwater Processing Center (MC-228) P.O. Box 13087 Austin, Texas 78711-3087

#### BY OVERNIGHT/EXPRESS MAIL

Texas Commission on Environmental Quality Stormwater Processing Center (MC-228) 12100 Park 35 Circle Austin, TX 78753

#### **TCEQ Contact list:**

Application – status and form questions: Technical questions: Environmental Law Division: Records Management - obtain copies of forms: Reports from databases (as available): Cashier's office: 512/245-0130, swpermit@tceq.texas.gov 512/239-4671, swgp@tceq.texas.gov 512/239-0600 512/239-0900 512/239-DATA (3282) 512/239-0357 or 512/239-0187

## **NOC Process:**

**1. Administrative Review:** The form will be reviewed to ensure the request is from the permittee (operator) on the authorization, the permit is active and initial coverage was acknowledged. Each item on the form will be reviewed for a complete response. In addition, the operator's legal name change must be verified with Texas Secretary of State (if applicable). The address(s) on the form must be verified with the US Postal Service (USPS) as an address receiving regular mail delivery. Never give an overnight/express mailing address. If an item is incomplete or not verifiable, the operator may be notified by letter, phone call or email. In some instances as noted at the beginning of the form, the request may simply be returned.

**2. NOC Confirmation:** An updated Acknowledgment Certificate will be mailed to the operator <u>only</u> if the NOC is to change information provided on the acknowledgment certificate. The original coverage effective date will not change.

#### **General Permit (Your Permit) and Forms**

You may view and print your general permit on the TCEQ web site <u>http://www.tceq.texas.gov</u>. Search using key word TXR150000. General Permit Forms (NOI, NOT, and NOC) and instructions are available on the TCEQ web site <u>http://www.tceq.texas.gov</u>.

#### **Change in Operator**

An authorization under the general permit is not transferable. If the operator of the regulated entity changes, the present permittee must submit a NOT and the new operator must submit a NOI. The NOI must be submitted not later than 10 days prior to the change in Operator status. Note that the NOT is effective on the postmarked date. It may be necessary to not terminate the existing permit until coverage by the new entity is confirmed.

## **TCEQ Central Registry Core Data Form**

The Core Data Form has been incorporated into this form. Do not send a Core Data Form to TCEQ. You can find the information on the Central Registry web site at <u>http://www15.tceq.texas.gov/crpub/</u>.

You can search by the Regulated Entity (RN), Customer Number (CN) or Name (Permittee), or by your permit number under the search field labeled *Additional ID*.

The Customer (Permittee) is responsible for providing consistent information to the TCEQ, and for updating all CN and RN data for all associated authorizations as changes occur. For General Permits, a Notice of Change form must be submitted to the program area for approval to update the CN and RN data in central registry.

#### INSTRUCTIONS FOR FILLING OUT THE NOC FORM 1) APPLICANT INFORMATION

a) Legal Name. Provide the current legal name of the permittee, as on the permit.

**b) Customer Number (CN).** TCEQ's Central Registry will assign each customer a number that begins with CN, followed by nine digits. You may search for your CN at: <u>http://www.tceq.texas.gov/goto/cr-customer</u>.

If the name(s) provided do not match the current permittee name(s), this form will be returned. It is the responsibility of the permittee(s) to comply with the general permit.

Note: If a change is being made to the CN and the CN has other TCEQ authorization types, it is the entity's responsibility to update those authorizations at the same time. If an authorization has been cancelled or terminated, the name cannot be changed on the permit. Because of this, a new CN may be issued for the new name.

**c) Person Signing this Application.** Provide the name and title of the person signing the application. The person must be an executive official meeting signatory requirements in TAC §305.44.

**d) Regulated Entity Reference Number (RN).** This is a number issued by TCEQ's Central Registry to sites (a location where a regulated activity occurs) regulated by TCEQ. This is not a permit number, registration number, or license number. Search for your RN: <u>http://www.tceq.texas.gov/goto/cr-searchrn</u>.

If the site has changed or the information provided indicates a new location, this form will be returned. It is the responsibility of the permittee to comply with the general permit.

## 2) APPLICATION CONTACT

Provide the name, title and contact information of the person that TCEQ can contact for additional information regarding this application.

#### 3) REQUESTED CHANGE TO PERMITTED INFORMATION

Check one or more of the available options indicating the information in the form that is to be updated. Provide the updated information in 3 a) for Legal Name Change, 3 b) for Address and Contact Information Change, 3 c) for Regulated Entity Site Information Change, or 3 d) for General Characteristics Change, as applicable.

**a) Legal Name Change.** Provide the new legal name. If the entity is a Limited Partnership or Corporation, the name change must be verifiable with Texas Secretary of State. The TX SOS filing number must be provided to verify only a name change occurred. You may contact the SOS at 512/463-5555, for more information related to filing in Texas. If filed in the county where doing business, provide a copy of the legal documents showing the legal name change.

Legal name changes of a Corporation and Limited Partnership will be verified with Texas Secretary of State. If the entity is filed as a new entity with a new filing number, then the change cannot be made through a NOC. The permits are not transferable. If the operator changes, the old entity must terminate their permit and the new entity must submit a form for a new permit.

**b)** Address and Contact Information Change. Indicate the type of address and contact information that has changed from the original NOI or last NOC submitted to TCEQ.

Verify mailing addresses with USPS <u>https://tools.usps.com/go/ZipLookupAction!input.action</u> for regular mail delivery (not overnight express mail). If you find that the address is not verifiable please indicate the address is used by the USPS for regular mail delivery. Failure to provide a valid mailing address will delay or prohibit us from updating the permit.

Please note that address updates relating to a general permit authorization can ONLY be made through a Notice of Change. Address changes submitted through any other form cannot be processed.

**c) Regulated Entity Site Information Change.** The NOC form is only for use to update or correct information submitted on the original application or last NOC for the authorization. The authorization under a general permit is site specific. If this change is related to a new location, a Notice of Change will not be processed.

Provide the updated site name, updated site addresses, corrected latitude and longitude, and/or corrected county, as applicable to your NOC request. A new physical address for an existing location is usually the result of a newly assigned 911 address for emergencies.

If providing a corrected latitude and longitude, enter the latitude and longitude of the site in degrees, minutes, and seconds or decimal form. For help obtaining the latitude and longitude, go to <u>http://www.tceq.texas.gov/gis/sqmaview.html</u> or <u>http://msrmaps.com/advfind.aspx</u>.

## d) Change in General Characteristics Provided on Original Form

Describe any other change that is not addressed through any question in this section of the application.

## 4) OPERATOR CERTIFICATION

The certification must bear an original signature of a person meeting the signatory requirements specified under 30 Texas Administrative Code (TAC) §305.44.

# IF YOU ARE A CORPORATION:

The regulation that controls who may sign an NOI or similar form is 30 Texas Administrative Code §305.44(a) (see below). According to this code provision, any corporate representative may sign an NOI or similar form so long as the authority to sign such a document has been delegated to that person in accordance with corporate procedures. By signing the NOI or similar form, you are certifying that such authority has been delegated to you. The TCEQ may request documentation evidencing such authority.

# IF YOU ARE A MUNICIPALITY OR OTHER GOVERNMENT ENTITY:

The regulation that controls who may sign an NOI or similar form is 30 Texas Administrative Code §305.44(a) (see below). According to this code provision, only a ranking elected official or principal executive officer may sign an NOI or similar form. Persons such as the City Mayor or County Commissioner will be considered ranking elected officials. In order to identify the principal executive officer of your government entity, it may be beneficial to consult your city charter, county or city ordinances, or the Texas statute(s) under which your government entity was formed. An NOI or similar document that is signed by a government official who is not a ranking elected official or principal executive officer does not conform to §305.44(a)(3). The signatory requirement may not be delegated to a government representative other than those identified in the regulation. By signing the NOI or similar form, you are certifying that you are either a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer as required by the administrative code.

If you have any questions or need additional information concerning the signatory requirements discussed above, please contact the Texas Commission on Environmental Quality's Environmental Law Division at 512/239-0600.

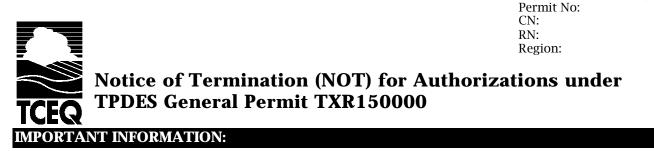
#### 30 Texas Administrative Code §305.44. Signatories to Applications

(a) All applications shall be signed as follows.

(1) For a corporation, the application shall be signed by a responsible corporate officer. For purposes of this paragraph, a responsible corporate officer means a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures. Corporate procedures governing authority to sign permit or post-closure order applications may provide for assignment or delegation to applicable corporate positions rather than to specific individuals.

(2) For a partnership or sole proprietorship, the application shall be signed by a general partner or the proprietor, respectively.

(3) For a municipality, state, federal, or other public agency, the application shall be signed by either a principal executive officer or a ranking elected official. For purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer of the agency, or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrator of the EPA).



Please read and use the General Information and Instructions prior to filling out each question in the form.

Effective September 1, 2018, this paper form must be submitted to TCEQ with a completed electronic reporting waiver form (TCEQ-20754).

**ePermits: This form is available on our online permitting system.** Sign up for online permitting at: <u>https://www3.tceq.texas.gov/steers/</u>

What is the permit number to be terminated?

TXR15 TXRCW

## Section 1. OPERATOR (Permittee)

- a) What is the Customer Number (CN) issued to this entity? CN
- b) What is the Legal Name of the current permittee?
- c) Provide the contact information for the Operator (Responsible Authority).

| Prefix (Mr. Ms. or Miss): |  |
|---------------------------|--|
|---------------------------|--|

| First and Last Name:    | enter first and |                  | Suffix: | enter suffix here |
|-------------------------|-----------------|------------------|---------|-------------------|
| Title: enter title here | Credentials:    | nter credentials |         |                   |

Phone Number: Fax Number:

Email:

Mailing Address:

City, State, and Zip Code:

Country Mailing Information, if outside USA:

## Section 2. APPLICATION CONTACT

This is the person TCEQ will contact if additional information is needed regarding this application.

Is the application contact the same as the permittee identified above?

- $\Box$  Yes, go to Section 3.
- □ No, complete section below

**TCEQ Office Use Only** 

| Prefix (Mr. Ms. or Miss):                 |                                     |
|-------------------------------------------|-------------------------------------|
| First and Last Name:                      | and here Suffix: anter suffix here  |
| Title: Credentials:                       | edentials here                      |
| Phone Number:                             | Fax Number:                         |
| Email: inter email address here           |                                     |
| Mailing Address:                          | nber and name here                  |
| City, State, and Zip Code:                | , and zip code here                 |
| Country Mailing Information, if outside U | SA: inter-country mailing info here |

# Section 3. REGULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE

- a) TCEQ issued RE Reference Number (RN): RN
- b) Name of project or site as known by the local community:
- c) County, or counties if more than 1:
- d) Latitude: Longitude:
- e) Site Address/Location:

If the site has a physical address such as 12100 Park 35 Circle, Austin, TX 78753, complete Section 3A.

If the site does not have a physical address, provide a location description in Section 3B. Example: located on the north side of FM 123, 2 miles west of the intersection of FM 123 and Highway 1.

#### Section 3A: Physical Address of Project or Site:

| Street Number and Name:    |                                      |
|----------------------------|--------------------------------------|
| City, State, and Zip Code: | enter city, state, and zip code here |

#### Section 3B: Site Location Description:

Location description:

City where the site is located or, if not in a city, what is the nearest city:

Zip Code where the site is located:

## Section 4. REASON FOR TERMINATION

Check the reason for termination:

- □ Final stabilization has been achieved on all portions of the site that are the responsibility of the Operator and all silt fences and other temporary erosion controls have been removed, or scheduled for removal as defined in the SWP3.
- Another permitted Operator has assumed control over all areas of the site that have not been finally stabilized, and temporary erosion controls that have been identified in the SWP3 have been transferred to the new Operator.

- □ The discharge is now authorized under an alternate TPDES permit.
- □ The activity never began at this site that is regulated under the general permit.

#### Section 5. CERTIFICATION

Signatory Name:

Signatory Title:

I 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): | Data  |
|---------------------------|-------|
| Signature (use dine ink): | Date: |
|                           |       |

# Instructions for Notice of Termination (NOT) for Authorizations under TPDES General Permit TXR150000

| GENERAL INFORMATION                                                                                                                                                                                          |                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Where to Send the Notice of Termination (NC                                                                                                                                                                  | <b>)T):</b>                                                                                                                                                                     |
| <b>BY REGULAR U.S. MAIL:</b><br>Texas Commission on Environmental Quality<br>Stormwater Processing Center (MC-228)<br>P.O. Box 13087<br>Austin, Texas 78711-3087<br><b>TCEQ Contact List:</b>                | <b>BY OVERNIGHT/EXPRESS MAIL:</b><br>Texas Commission on Environmental Quality<br>Stormwater Processing Center (MC-228)<br>12100 Park 35 Circle<br>Austin, TX 78753             |
| Application status and form questions:<br>Technical questions:<br>Environmental Law Division:<br>Records Management - obtain copies of forms:<br>Reports from databases (as available):<br>Cashier's office: | 512-239-3700, <u>swpermit@tceq.texas.gov</u><br>512-239-4671, <u>swgp@tceq.texas.gov</u><br>512-239-0600<br>512-239-0900<br>512-239-DATA (3282)<br>512-239-0357 or 512-239-0187 |

#### Notice of Termination Process:

A Notice of Termination is effective on the date postmarked for delivery to TCEQ.

When your NOT is received by the program, the form will be processed as follows:

- 1) Administrative Review: The form will be reviewed to confirm the following:
  - the permit number is provided;
  - the permit is active and has been approved;
  - the entity terminating the permit is the current permittee;
  - the site information matches the original permit record; and
  - the form has the required original signature with title and date.
- 2) Notice of Deficiency: If an item is incomplete or not verifiable as indicated above, a phone call will be made to the applicant to clear the deficiency. A letter will not be sent to the permittee if unable to process the form.
- 3) Confirmation of Termination: A Notice of Termination Confirmation letter will be mailed to the operator.

#### Change in Operator:

An authorization under the general permit is not transferable. If the operator of the regulated entity changes, the present permittee must submit a Notice of Termination and the new operator must submit a Notice of Intent. The NOT and NOI must be submitted not later than 10 days prior to the change in Operator status.

# INSTRUCTIONS FOR FILLING OUT THE FORM

The majority of permit information related to the current operator and regulated entity are available at the following website: <u>http://www2.tceq.texas.gov/wq\_dpa/index.cfm</u>.

#### Section 1. Operator (Current Permittee):

a) Customer Number (CN)

TCEQ's Central Registry assigns each customer a number that begins with CN, followed by nine digits. This is not a permit number, registration number, or license number. The Customer Number, for the current permittee, is available at the following website: <u>http://www2.tceq.texas.gov/wq\_dpa/index.cfm</u>.

b) Legal Name of Operator

The operator must be the same entity as previously submitted on the original Notice of Intent for the permit number provided. The current operator name, as provided on the current authorization, is available at the following website: <a href="http://www2.tceq.texas.gov/wq\_dpa/index.cfm">http://www2.tceq.texas.gov/wq\_dpa/index.cfm</a>.

c) Contact Information for the Operator (Responsible Authority) Provide information for person signing the NOT application in the Certification section. This person is also referred to as the Responsible Authority.

Provide a complete mailing address for receiving mail from the TCEQ. Update the address if different than previously submitted for the Notice of Intent or Notice of Change. The mailing address must be recognized by the US Postal Service. You may verify the address on the following website: <u>https://tools.usps.com/go/ZipLookupAction!input.action.</u>

The phone number should provide contact to the operator.

The fax number and e-mail address are optional and should correspond to the operator.

## Section 2. Application Contact:

Provide the name, title and contact information of the person that TCEQ can contact for additional information regarding this application.

## Section 3. Regulated Entity (RE) Information on Project or Site:

- a) Regulated Entity Reference Number (RN)
   A number issued by TCEQ's Central Registry to sites where an activity regulated by TCEQ.
   This is not a permit number, registration number, or license number. The Regulated Entity Reference Number is available at the following website:
   <u>http://www2.tceq.texas.gov/wq\_dpa/index.cfm</u>.
- b) Name of the Project or SiteProvide the name of the site as known by the public in the area where the site is located.
- c) County Identify the county or counties in which the regulated entity is located.
- d) Latitude and Longitude

Enter the latitude and longitude of the site in degrees, minutes, and seconds or decimal form. The latitude and longitude as provided on the current authorization is available at the following website: <u>http://www2.tceq.texas.gov/wq\_dpa/index.cfm</u>.

e) Site/Project (RE) Physical Address/Location Information The physical address/location information, as provided on the current authorization, is available at the following website: <u>http://www2.tceq.texas.gov/wq\_dpa/index.cfm</u>.

- Section 3A. If a site has an address that includes a street number and street name, enter the complete address for the site. If the physical address is not recognized as a USPS delivery address, you may need to validate the address with your local police (911 service) or through an online map site used to locate the site. Please confirm this to be a complete and valid address. Do not use a rural route or post office box for a site location.
- Section 3B. If a site does not have an address that includes a street number and street name, provide a complete written location description. For example: "The site is located on the north side of FM 123, 2 miles west of the intersection of FM 123 and Highway 1."

Provide the city (or nearest city) and Zip Code of the facility location.

#### Section 4. Reason for Termination:

The Notice of Termination form is only for use to terminate the authorization (permit). The Permittee must indicate the specific reason for terminating by checking one of the options. If the reason is not listed then provide an attachment that explains the reason for termination.

Please read your general permit carefully to determine when to terminate your permit. Permits will not be reactivated after submitting a termination form. The termination is effective on the date postmarked for delivery to TCEQ.

#### Section 5. Certification:

The certification must bear an original signature of a person meeting the signatory requirements specified under 30 Texas Administrative Code §305.44.

#### IF YOU ARE A CORPORATION:

The regulation that controls who may sign an application form is 30 Texas Administrative Code §305.44(a), which is provided below. According to this code provision, any corporate representative may sign an NOI or similar form so long as the authority to sign such a document has been delegated to that person in accordance with corporate procedures. By signing the NOI or similar form, you are certifying that such authority has been delegated to you. The TCEQ may request documentation evidencing such authority.

#### IF YOU ARE A MUNICIPALITY OR OTHER GOVERNMENT ENTITY:

The regulation that controls who may sign an NOI or similar form is 30 Texas Administrative Code §305.44(a), which is provided below. According to this code provision, only a ranking elected official or principal executive officer may sign an NOI or similar form. Persons such as the City Mayor or County Commissioner will be considered ranking elected officials. In order to identify the principal executive officer of your government entity, it may be beneficial to consult your city charter, county or city ordinances, or the Texas statutes under which your government entity was formed. An NOI or similar document that is signed by a government official who is not a ranking elected official or principal executive officer does not conform to §305.44(a) (3). The signatory requirement may not be delegated to a government representative other than those identified in the regulation. By signing the NOI or similar form, you are certifying that you are either a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer as required by the

If you have any questions or need additional information concerning the signatory requirements discussed above, please contact the Texas Commission on Environmental Quality's Environmental Law Division at 512-239-0600.

#### 30 Texas Administrative Code §305.44. Signatories to Applications

(a) All applications shall be signed as follows.

(1) For a corporation, the application shall be signed by a responsible corporate officer. For purposes of this paragraph, a responsible corporate officer means a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures. Corporate procedures governing authority to sign permit or post-closure order applications may provide for assignment or delegation to applicable corporate positions rather than to specific individuals.

(2) For a partnership or sole proprietorship, the application shall be signed by a general partner or the proprietor, respectively.

(3) For a municipality, state, federal, or other public agency, the application shall be signed by either a principal executive officer or a ranking elected official. For purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer of the agency, or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrator of the EPA).

# **APPENDIX C**

Other Operator Plans

# **APPENDIX D**

Qualifications for Preparer/Inspector

# **APPENDIX E**

Inspection Forms

# Inspection of Controls Forms

Complete this form and retain in your SWPPP every 7 days; OR, every 14 days and within 24 hours of a ½ inch rainfall event.

| Inspector (name/title): |        | Location: |       |  |  |
|-------------------------|--------|-----------|-------|--|--|
| Inspection Date:        | _ Day: | Time:     | am/pm |  |  |
|                         | _      |           |       |  |  |

Scope of inspection: 14 Day Inspection \_\_\_\_\_ Weekly Inspection \_\_\_\_\_ Day of week normally conducted: \_\_\_\_\_

0.5 Rainfall Event \_\_\_\_\_

| Inspection<br>Type: | On Site?<br>(Y/N) | Areas of Concern (Describe in detail in the BMP section) |
|---------------------|-------------------|----------------------------------------------------------|
| Disturbed           |                   |                                                          |
| Soil Areas          |                   |                                                          |
| Material            |                   |                                                          |
| Storage             |                   |                                                          |
| Areas               |                   |                                                          |
| Structural          |                   |                                                          |
| Controls            |                   |                                                          |
| Sediment &          |                   |                                                          |
| Erosion             |                   |                                                          |
| Controls            |                   |                                                          |
| Entrance(s)         |                   |                                                          |
| and Exit(s)         |                   |                                                          |

| Discharges:                |                               |
|----------------------------|-------------------------------|
| Nature of discharge (silt, |                               |
| gravel, sand, other        |                               |
| pollutant)                 | Location on-site of discharge |
|                            |                               |
|                            |                               |
|                            |                               |
|                            |                               |
|                            |                               |
|                            |                               |
|                            |                               |
|                            |                               |
|                            |                               |
|                            |                               |
|                            |                               |
|                            |                               |

| BMP and<br>Location | OK (no<br>action<br>required) | BMP failed (describe failure) | Required Maintenance<br>(describe corrective actions<br>needed) |
|---------------------|-------------------------------|-------------------------------|-----------------------------------------------------------------|
|                     |                               |                               |                                                                 |
|                     |                               |                               |                                                                 |
|                     |                               |                               |                                                                 |
|                     |                               |                               |                                                                 |
|                     |                               |                               |                                                                 |
|                     |                               | Additional BMPs Needed        |                                                                 |
| Location            |                               | Best Management Practice      | Replacing Existing<br>BMP?                                      |
|                     |                               |                               |                                                                 |
|                     |                               |                               |                                                                 |
|                     |                               |                               |                                                                 |
|                     |                               |                               |                                                                 |

Best Management Practices Inspected: (make additional copies of form if needed)

Describe all incidents of non-compliance (i.e. major discharges, BMP failures):

Where a report does not identify any incidents of non-compliance, the report must contain a certification that the facility or site is in compliance with the storm water pollution prevention plan and this permit. The report must be signed by the person and in the manner required by 30 TAC § 305.128 (relating to Signatories to Reports)

I certify that there were no incidents of non-compliance with TXR150000 permit requirements regarding stormwater protection at the location identified in this report for the day of this inspection

Name/Title: \_\_\_\_\_ Date: \_\_\_\_\_

# Agent Authorization Form For Required Signature Edwards Aquifer Protection Program Relating to 30 TAC Chapter 213 Effective June 1, 1999 Michael McCullar Print Name Executive Director, Construction & Planning Title - Owner/President/Other Comal Independent School District of Corporation/Partnership/Entity Name have authorized \_\_\_\_\_ Moy Tarin Ramirez Engineers, LLC Print Name of Agent/Engineer Moy Tarin Ramirez Engineers, LLC of 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 those submitting an application 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.
- 5. No person shall commence any regulated activity on the Edwards Aquifer Recharge Zone, Contributing Zone or Transition Zone until the appropriate application for the activity has been filed with and approved by the Executive Director.

**Applicant's Signature** 

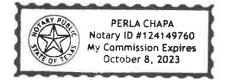
031620

Date

THE STATE OF TEXAS § County of <u>Comal</u> §

BEFORE ME, the undersigned authority, on this day personally appeared Michael Mculler 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 <u>14</u> day of <u>March</u>, <u>2020</u>.



Public S

Perla Chapa Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 10/8/2023

# **Application Fee Form**

| Texas Commission on Environmental Quality                                |                              |                                       |                         |  |
|--------------------------------------------------------------------------|------------------------------|---------------------------------------|-------------------------|--|
| Name of Proposed Regulated Entity: CISD Spring Branch Middle School      |                              |                                       |                         |  |
| Regulated Entity Location: 21053 Hwy 46 W., Spring Branch, TX 78070-7053 |                              |                                       |                         |  |
| Name of Customer: <u>Comal ISD</u>                                       |                              |                                       |                         |  |
| Contact Person: Michael McCullar                                         |                              | one: <u>(830) 221-2064</u>            |                         |  |
| Customer Reference Number (if iss                                        | -                            |                                       |                         |  |
| Regulated Entity Reference Numbe                                         | r (if issued):RN <u>1054</u> | 42313                                 |                         |  |
| Austin Regional Office (3373)                                            |                              |                                       |                         |  |
| 🗌 Hays                                                                   | Travis                       | 🗌 w                                   | /illiamson              |  |
| San Antonio Regional Office (3362)                                       |                              |                                       |                         |  |
| 🔄 Bexar                                                                  | Medina                       | U                                     | valde                   |  |
| 🖂 Comal                                                                  | <br>Kinney                   |                                       |                         |  |
| Application fees must be paid by ch                                      | eck, certified check,        | or money order, payak                 | ole to the <b>Texas</b> |  |
| <b>Commission on Environmental Qua</b>                                   |                              |                                       |                         |  |
| form must be submitted with your                                         | fee payment. This            | payment is being subm                 | itted to:               |  |
| Austin Regional Office                                                   | $\boxtimes$                  | San Antonio Regional Office           |                         |  |
| Mailed to: TCEQ - Cashier                                                | =                            | Overnight Delivery to: TCEQ - Cashier |                         |  |
| Revenues Section                                                         |                              | 12100 Park 35 Circle                  |                         |  |
| Mail Code 214                                                            |                              | Building A, 3rd Floor                 |                         |  |
| P.O. Box 13088                                                           |                              | Austin, TX 78753                      |                         |  |
| Austin, TX 78711-3088                                                    |                              | (512)239-0357                         |                         |  |
| Site Location (Check All That Apply                                      | ):                           |                                       |                         |  |
| Recharge Zone Contributing Zone Transition Zone                          |                              |                                       | ition Zone              |  |
| Type of Plan                                                             |                              | Size                                  | Fee Due                 |  |
| Water Pollution Abatement Plan, Contributing Zone                        |                              |                                       |                         |  |
| Plan: One Single Family Residential Dwelling                             |                              | Acres                                 | \$                      |  |
| Water Pollution Abatement Plan, Contributing Zone                        |                              |                                       |                         |  |
| Plan: Multiple Single Family Residential and Parks                       |                              | Acres                                 | \$                      |  |
| Water Pollution Abatement Plan, Contributing Zone                        |                              |                                       |                         |  |
| Plan: Non-residential                                                    |                              | 3.874 Acres                           | \$ 4,000.00             |  |
| Sewage Collection System                                                 |                              | L.F.                                  | \$                      |  |
| Lift Stations without sewer lines                                        |                              | Acres                                 | \$                      |  |
| Underground or Aboveground Storage Tank Facility                         |                              | Tanks                                 | \$                      |  |
| Piping System(s)(only)                                                   |                              | Each                                  | \$                      |  |
| Exception                                                                |                              | Each                                  | \$                      |  |
| Extension of Time                                                        |                              | Each                                  | \$                      |  |

Signature: \_\_\_\_\_ Date: 3/18/2020

# **Application Fee Schedule**

Texas Commission on Environmental Quality

Edwards Aquifer Protection Program 30 TAC Chapter 213 (effective 05/01/2008)

# Water Pollution Abatement Plans and Modifications

# Contributing Zone Plans and Modifications

|                                                         | Project Area in |          |
|---------------------------------------------------------|-----------------|----------|
| Project                                                 | Acres           | Fee      |
| One Single Family Residential Dwelling                  | < 5             | \$650    |
| Multiple Single Family Residential and Parks            | < 5             | \$1,500  |
|                                                         | 5 < 10          | \$3,000  |
|                                                         | 10 < 40         | \$4,000  |
|                                                         | 40 < 100        | \$6,500  |
|                                                         | 100 < 500       | \$8,000  |
|                                                         | ≥ 500           | \$10,000 |
| Non-residential (Commercial, industrial, institutional, | < 1             | \$3,000  |
| multi-family residential, schools, and other sites      | 1 < 5           | \$4,000  |
| where regulated activities will occur)                  | 5 < 10          | \$5,000  |
|                                                         | 10 < 40         | \$6,500  |
|                                                         | 40 < 100        | \$8,000  |
|                                                         | ≥ 100           | \$10,000 |

# **Organized Sewage Collection Systems and Modifications**

| Project                   | Cost per Linear<br>Foot | Minimum Fee-<br>Maximum Fee |
|---------------------------|-------------------------|-----------------------------|
| Sewage Collection Systems | \$0.50                  | \$650 - \$6,500             |

# Underground and Aboveground Storage Tank System Facility Plans and Modifications

| Project                                           | Cost per Tank or<br>Piping System | Minimum Fee-<br>Maximum Fee |
|---------------------------------------------------|-----------------------------------|-----------------------------|
| Underground and Aboveground Storage Tank Facility | \$650                             | \$650 - \$6 <i>,</i> 500    |

## **Exception Requests**

| Project           | Fee   |
|-------------------|-------|
| Exception Request | \$500 |

# Extension of Time Requests

| Project                   | Fee   |  |
|---------------------------|-------|--|
| Extension of Time Request | \$150 |  |



## 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

| New Permit. Registration or Authorization (Core Data Form should be submitted with the program application.)    Perventage Perven                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1. Reason for Submission (If other is c                                                                                                        | hecked please d      | escribe in s    | nace provi        | led)             |          |                       |                |                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------|-------------------|------------------|----------|-----------------------|----------------|------------------------|
| 2. Customer Reference Number (if issued)     CN 600249825     Section II: Customer Information     4. General Customer Information     5. Effective Date for Customer Information     4. General Customer Information     5. Effective Date for Customer Information     4. General Customer Information     5. Effective Date for Customer Information     4. General Customer Information     5. Effective Date for Customer Information     4. General Customer Information     5. Effective Date for Customer Information     4. General Customer Information     5. Effective Date for Customer Information     Change in Regulated Entity Ownership     Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)     The Customer Name submitted here may be updated automatically based on what is current and active with the     Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).     6. Customer Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts     (CPA).     6. Customer Legal Name (II an individual, print lean name first: e.g: Doe, John)     If netw Customer.     Customer Rel (Proportion         1. Type of Customer:         Corporation         Individual         Partnership:: General Lunited         Government:         Curron (II not mation)         Control (II not mation)         Customer Rel (Proportionship         Curron (II not mation)         Customer Rel (Proposed or Actua) - as It relates to the Regulated Entity Nume (II applicable)         City         Cuty         Sale Partnership: Selected below this form. Sheake chance on the following:         Over Responsible Party         Voluntary Cleanup Applicant         Customer Rel (Proposed or Actua) - as It relates to the Regulated Entity Nume         (II = | ,                                                                                                                                              |                      |                 |                   |                  |          |                       |                |                        |
| CN       600249825       Protocov institute Usader Information         SECTION II: Customer Information       5. Effective Date for Customer Information       Change in Regulated Entity Ownership         Change in Legal Name (Veriflable with the Texas Secretary of State or Texas Comptroller of Public Accounts)       Change in Regulated Entity Ownership         Change in Legal Name (Veriflable with the Texas Secretary of State or Texas Comptroller of Public Accounts)       The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (CPA).         6. Customer Legal Name (Veriflable with the Texas Secretary of State or Texas Comptroller of Public Accounts)       The Woustomer information         7. TX SOS/CPA Filing Number       8. TX State Tax ID (11 ages)       9. Federal Tax ID (# age)       10. DUNS Number of applicable         11. Type of Customer:       Corporation       Individual       Partnership: General       10. DUNS Number of applicable         12. Number of Employees       13. Independently Owned and Operated?       13. Independently Owned and Operated?         12. Number of Croporation di outsde USA)       11. E-Mail Address (# applicable)       Other:         13. Independently Malling Information # outsde USA)       12. EVENT       Owner & Operator       Other:         13. Country Malling Information # outsde USA)       19. Extension or Code       20. Fax Number (f applicable)       ())         14. Custot                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Renewal (Core Data Form should                                                                                                                 | be submitted wit     | h the renew     | val form)         | 0                | ther     |                       |                |                        |
| CN       600249825       for CN or RN numbers in Central Registry**         SECTION II: Customer Information       5. Effective Date for Customer Information Updates (nm/dd/yyyy)         4. General Customer Information       5. Effective Date for Customer Information Updates (nm/dd/yyyy)         Mew Customer       Update to Customer Information       Change in Regulated Entity Ownership         Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)       The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).         6. Customer Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)       The Customer enter of Public Accounts.         7. TX SOS/CPA Filing Number       8. TX State Tax ID (nage)       9. Federal Tax ID (nage)       10. DUNS Number (nageteene)         11. Type of Customer:       Corporation       Individual       Partnership:       General       Lunied         6. Outourly Fuelewal State Other       Sole Proprietorship       Other:       13. Independentity Owned and Operated?         12. Number of Employees       10. Dune State is the Regulated Entity listed on this form. Please check one of the following:       Other:       13. Independentity Owned and Operated?         12. Outourly Mailing Information (rouside USA)       17. E-Mail Address; (ragelicable)       Other:                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2. Customer Reference Number (if issue                                                                                                         | ed)                  | Follow this     | link to sear      | ch 3. R          | egulat   | ed Entity Referenc    | e Number (i    | f issued)              |
| 4. General Customer Information       5. Effective Date for Customer Information Updates (mm/dd/yyyy)            Pow Customer information        Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)            The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).             6. Customer Legal Name (If an Individual, print last name first: e.g.: Doe, John)           Inew Customer, enter previous Customer below:             7. TX SOS/CPA Filing Number           8. TX State Tax ID (11 agits)           9. Federal Tax ID (9 agits)             11. Type of Customer:           Corporation           Individual             Government:           Corporation           Sole Proprietorship           Other:             12. Number of Employees           District Previous Customer:           District Previous Customer:             12. Number of Employees           District Previous Customer:           District Previous Customer:           District Previous Customer:             12. Number of Employees           Corporation           District Previous           Other:             12. Number of Emplo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CN 600249825                                                                                                                                   |                      | for CN or R     | N numbers         | <sup>in</sup> Rí | 10       | 05442313              |                |                        |
| New Customer   Update to Customer Information   Change in Regulated Entity Ownership   Change in Legal Name (Verifiable with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts) The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA). 6. Customer Legal Name (If an individual, print tast name first: e.g.: Doe, John) If new Customer: corporation 9. Federal Tax ID (Y dgss) 10. DUNS Number (# applicable) 11. Type of Customer: corporation 11. Type of Customer: corporation 12. Number of Employees 13. Independently Owner and Operator 24. Operator Owner & Operator 13. Regulated Entity Information (# ousde USA) 14. Customer Responsible Party Voluntary Clearup Applicant Other: 15. Mailing Address: City State 20. Fax Number (# applicable) (()) • Extension or Code 20. Fax Number (# applicable) (()) • Customer III: Regulated Entity Information 17. E-Mail Address (# applicable) (()) • Customer III: Regulated Entity Information 18. Telephone Number 19. Extension or Code 20. Fax Number (# applicable) (()) • Customeration 19. Extension or Code 20. Fax Number (# applicable) (()) • Customeration 10. Dury Data Standards (removal or of the regulated Entity Information • Case and the securated Entity Information 21. General Entity Information 22. Regulated Entity Name submitted may be updated action is taking place. 20. Fax Number (# applicable) (()) • Customeration (# outside USA) 11. E-Mail Address (# applicable) (()) • Customeration (# outside USA) 13. R                                                                                                                                                                                                                                                                                        | SECTION II: Customer Informat                                                                                                                  | ion                  | Central         | <u>itegisti y</u> | _                |          |                       |                |                        |
| Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts) The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA). Customer Legal Name (If an individual, print last name first: e.g. Doe, John T. TX SOS/CPA Filing Number 8. TX State Tax ID (11 agits) 9. Federal Tax ID (2 agits) 10. DUNS Number (If applicable) 11. Type of Customer: Corporation Individual Partnership: General Limited Government: City: Country Mailing Information (If New Regulated Entity is selected below this form should be accompanied by a permit application) City Country Mailing Information (If New Regulated Entity is selected below this form should be accompanied by a permit application) City Country Mailing Information (If New Regulated Entity is selected below this form should be accompanied by a permit application) City Country Mailing Information (If New Regulated Entity is selected below this form should be accompanied by a permit application) City Country Mailing Information (If New Regulated Entity is selected below this form should be accompanied by a permit application) City Country Mailing Information (If New Regulated Entity is selected below this form should be accompanied by a permit application) City Country Mailing Information (If New Regulated Entity is selected below this form should be accompanied by a permit application) City Country Mailing Information (If New Regulated Entity is selected below this form should be accompanied by a permit application) City Country Mailing Information (If New Regulated Entity is selected below this form should be accompanied by a permit application) City City City City City City City City                                                                                                                                                   | 4. General Customer Information                                                                                                                | 5. Effective Da      | te for Custo    | omer Inforn       | ation Upc        | lates (  | mm/dd/yyyy)           |                |                        |
| Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).         6. Customer Legal Name (if an individual, print last name first: e.g.: Doe, John)       If new Customer. enter previous Customer below:         7. TX SOS/CPA Filing Number       8. TX State Tax ID (11 digits)       9. Federal Tax ID (e digits)       10. DUNS Number (if applicable)         11. Type of Customer:       Corporation       Individual       Partnership:       General       Limited         Government:       City       Compto:       251-500       501 and higher       Yes       No         14. Customer Role (Proposed or Actual) - as it relates to the Regulated Entily listed on this form. Please check one of the following:       Other:         0. Owner       Operator       Owner & Operator       Other:       Other:         15. Mailing       Address:       City       State       ZIP       ZIP + 4         16. Country Mailing Information (if outside USA)       17. E-Mail Address (if applicable)       (if applicable)         (if)       If)       Extension or Code       20. Fax Number (if applicable)         (if)       If)       Extension or Code       20. Fax Number (if applicable)         (if)       If)       If)       Extension or Code       20. Fax Number (if applicable)         (if)       If)       If)       If)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                |                      |                 |                   |                  | oller of | •                     | Regulated E    | ntity Ownership        |
| 7. TX SOS/CPA Filing Number       8. TX State Tax ID (ni digits)       9. Federal Tax ID (edigits)       10. DUNS Number (edigitative)         11. Type of Customer:       Corporation       Individual       Partnership:       Ceneral       Limited         Government:       City       County       Federal       Sole Proprietorship       Other:       13. Independently Owned and Operated?         12. Number of Employees       13. Independently Owned and Operated?       Yes       No         14. Customer Role (Proposed or Actual) - as it relates to the Regulated Entity listed on this form. Please check one of the following:       Owner       Operator         Occupational Licensee       Responsible Party       Voluntary Cleanup Applicant       Other:         15. Mailing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                | 2                    |                 |                   |                  |          |                       | rent and       | active with the        |
| 11. Type of Customer:       Corporation       Individual       Partnership:       General       Limited         Government:       City       County       Federal       State       0.0       0.0       0.0       11. Type of Customer:       13. Independentity Owned and Operated?         12. Number of Employees       13. Independentity Owned and Operated?       13. Independentity Owned and Operated?       14. Customer Role (Proposed or Actual) - as it relates to the Regulated Entity listed on this form. Please check one of the following:         Owner       Operator       Owner & Operator       Other:         15. Mailing       Address:       City       State       ZIP       ZIP       ZIP + 4         16. Country Mailing Information (it outside USA)       17. E-Mail Address (it applicable)       Image: City in the information or Code       20. Fax Number (if applicable)         (Image: City       Image: City information (if outside USA)       19. Extension or Code       20. Fax Number (if applicable)         (Image: City       Image: City information (if New Regulated Entity is selected below this form should be accompanied by a permit application)         21. General Regulated Entity Information (if New Regulated Entity is selected below this form should be accompanied by a permit application)         21. General Regulated Entity Mame submitted may be updated to Regulated Entity Information         22. Regulated Entity Name submitted may b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6. Customer Legal Name (If an individual,                                                                                                      | print last name firs | st: e.g.: Doe,  | John)             | <u>lf n</u>      | ew Cu    | stomer, enter previo  | ous Custome    | r below:               |
| 11. Type of Customer:       Corporation       Individual       Partnership:       General       Limited         Government:       City       County       Federal       State       0.0       0.0       0.0       11. Type of Customer:       13. Independentity Owned and Operated?         12. Number of Employees       13. Independentity Owned and Operated?       13. Independentity Owned and Operated?       14. Customer Role (Proposed or Actual) - as it relates to the Regulated Entity listed on this form. Please check one of the following:         Owner       Operator       Owner & Operator       Other:         15. Mailing       Address:       City       State       ZIP       ZIP       ZIP + 4         16. Country Mailing Information (it outside USA)       17. E-Mail Address (it applicable)       Image: City in the information or Code       20. Fax Number (if applicable)         (Image: City       Image: City information (if outside USA)       19. Extension or Code       20. Fax Number (if applicable)         (Image: City       Image: City information (if New Regulated Entity is selected below this form should be accompanied by a permit application)         21. General Regulated Entity Information (if New Regulated Entity is selected below this form should be accompanied by a permit application)         21. General Regulated Entity Mame submitted may be updated to Regulated Entity Information         22. Regulated Entity Name submitted may b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                |                      |                 |                   |                  |          |                       |                |                        |
| Government:       City       County       Federal       State       Other:         12. Number of Employees       13. Independently Owned and Operated?         0-20       21-100       101-250       251-500       501 and higher       Yes       No         14. Customer Role (Proposed or Actual) - as it relates to the Regulated Entity listed on this form. Please check one of the following:       Owner       Operator       Owner & Operator         0.ver       Operator       Owner & Operator       Owner & Operator       Other:         15. Mailing       Address:       City       State       ZIP       ZIP       ZIP + 4         16. Country Mailing Information (ir outside USA)       17. E-Mail Address (if applicable)       If applicable)       If applicable)         18. Telephone Number       19. Extension or Code       20. Fax Number (if applicable)       Image: State in the                                                                                                                                                                                                                                                                                                                                                                                                                     | 7. TX SOS/CPA Filing Number                                                                                                                    | 8. TX State Ta       | x ID (11 digits | )                 | 9.1              | edera    | al Tax ID (9 digits)  | 10. DUNS       | Number (if applicable) |
| 12. Number of Employees       13. Independently Owned and Operated?         0-20       21-100       101-250       251-500       501 and higher       Yes       No         14. Customer Role (Proposed or Actual) - as it relates to the Regulated Entity listed on this form. Please check one of the following:       No       No         0wner       Operator       Owner & Operator       Other:       Other:         15. Mailing       Responsible Party       Voluntary Cleanup Applicant       Other:         15. Mailing       City       State       ZIP       ZIP + 4         16. Country Mailing Information (if outside USA)       17. E-Mail Address:       20. Fax Number (if applicable)         18. Telephone Number       19. Extension or Code       20. Fax Number (if applicable)         12. General Regulated Entity Information       19. Extension or Code       20. Fax Number (if applicable)         21. General Regulated Entity Information (if 'New Regulated Entity' is selected below this form should be accompanied by a permit application)       New Regulated Entity Information (if 'New Regulated Entity Name Update to Regulated Entity Information         21. General Regulated Entity Information (if 'New Regulated Entity Name Submitted may be updated to moder to meet TCEO Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).         22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)       24. Conothe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 11. Type of Customer: Corporat                                                                                                                 | ion                  |                 | Individual        |                  | Par      | rtnership: 🗌 Genera   | I 🗌 Limited    |                        |
| 0-20 21-100 101-250 251-500 501 and higher Yes No     14. Customer Role (Proposed or Actual) - as it relates to the Regulated Entity listed on this form. Please check one of the following:     0wner 0perator   0ccupational Licensee Responsible Party     0wner & Operator   0ccupational Licensee   Responsible Party     0wner & Operator   0ccupational Licensee     Responsible Party     0wner & Operator   0ccupational Licensee     Responsible Party     0wner & Operator   0ccupational Licensee   Responsible Party     0wner & Operator   0ccupational Licensee   Responsible Party     15. Mailing   Address:   City   16. Country Mailing Information (if outside USA)     17. E-Mail Address (if applicable)   (i)   18. Telephone Number   19. Extension or Code   20. Fax Number (if applicable)   (i)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Government: City County Federal                                                                                                                | State Other          |                 | Sole Propri       | etorship         |          | Other:                |                |                        |
| 14. Customer Role (Proposed or Actual) - as it relates to the Regulated Entity listed on this form. Please check one of the following:         Owner       Operator         Occupational Licensee       Responsible Party         Voluntary Cleanup Applicant       Other:         15. Mailing       Address:         City       State       ZIP         16. Country Mailing Information (if outside USA)       17. E-Mail Address (if applicable)         18. Telephone Number       19. Extension or Code       20. Fax Number (if applicable)         (I)       -       -         SECTION III: Regulated Entity Information       17. New Regulated Entity Information         21. General Regulated Entity Information       Update to Regulated Entity is selected below this form should be accompanied by a permit application)         New Regulated Entity Information (If 'New Regulated Entity Name       Update to Regulated Entity Information         22. Regulated Entity Information (If 'New Regulated Entity is selected below this form should be accompanied by a permit application)         New Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).         22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                |                      | _               |                   | 13.              | •        | _                     | nd Operated    | <u>}?</u>              |
| Owner       Operator       Owner & Operator         Occupational Licensee       Responsible Party       Voluntary Cleanup Applicant       Other:         15. Mailing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                |                      |                 |                   |                  |          |                       |                |                        |
| Occupational Licensee       Responsible Party       Voluntary Cleanup Applicant       Other:         15. Mailing<br>Address:       Image: City       State       ZIP       ZIP + 4         16. Country Mailing Information (if outside USA)       17. E-Mail Address (if applicable)         18. Telephone Number       19. Extension or Code       20. Fax Number (if applicable)         (Image: City       Image: City       Image: City       Image: City         18. Telephone Number       19. Extension or Code       20. Fax Number (if applicable)         (Image: City       Image: City       Image: City       Image: City         21. General Regulated Entity Information       Image: City       Image: City       Image: City         21. General Regulated Entity       Image: City       Image: City       Image: City       Image: City         21. General Regulated Entity       Image: City       Image: City       Image: City       Image: City       Image: City         21. General Regulated Entity       Image: City       Image: City       Image: City       Image: City       Image: City         22. Regulated Entity       Image: City       Image: City       Image: City       Image: City       Image: City         22. Regulated Entity       Image: City       Image: City       Image: City       Image: City                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                | as it relates to the | Regulated E     | Entity listed of  | n this form      | . Pleas  | e check one of the fo | ollowing:      |                        |
| Address:       City       State       ZIP       ZIP + 4         16. Country Mailing Information (if outside USA)       17. E-Mail Address (if applicable)         18. Telephone Number       19. Extension or Code       20. Fax Number (if applicable)         (I)       -       20. Fax Number (if applicable)         18. Telephone Number       19. Extension or Code       20. Fax Number (if applicable)         (I)       -       -       -         21. General Regulated Entity Information (if 'New Regulated Entity' is selected below this form should be accompanied by a permit application)       -         New Regulated Entity       Update to Regulated Entity Information       Update to Regulated Entity Information         The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).       22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                |                      |                 |                   |                  | licant   | Other:                |                |                        |
| Address:       City       State       ZIP       ZIP + 4         16. Country Mailing Information (if outside USA)       17. E-Mail Address (if applicable)         18. Telephone Number       19. Extension or Code       20. Fax Number (if applicable)         (I)       -       20. Fax Number (if applicable)         18. Telephone Number       19. Extension or Code       20. Fax Number (if applicable)         (I)       -       -       -         21. General Regulated Entity Information (if 'New Regulated Entity' is selected below this form should be accompanied by a permit application)       -         New Regulated Entity       Update to Regulated Entity Information       Update to Regulated Entity Information         The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).       22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 15 Mailing                                                                                                                                     |                      |                 |                   |                  |          |                       |                |                        |
| City       State       ZIP       ZIP + 4         16. Country Mailing Information (if outside USA)       17. E-Mail Address (if applicable)         18. Telephone Number       19. Extension or Code       20. Fax Number (if applicable)         ( ) -       -       ( ) -         SECTION III: Regulated Entity Information       21. General Regulated Entity Information       ( ) -         21. General Regulated Entity Information (If `New Regulated Entity ' is selected below this form should be accompanied by a permit application)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0                                                                                                                                              |                      |                 |                   |                  |          |                       |                |                        |
| 18. Telephone Number       19. Extension or Code       20. Fax Number (if applicable)         (       )       -       (       )         SECTION III: Regulated Entity Information       (       )       -         21. General Regulated Entity Information (If `New Regulated Entity" is selected below this form should be accompanied by a permit application)       New Regulated Entity       Update to Regulated Entity Information         19. New Regulated Entity       Update to Regulated Entity Name       Update to Regulated Entity Information         The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).         22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                |                      | State           |                   | ZIP              |          |                       | ZIP + 4        |                        |
| <ul> <li>()</li> <li>SECTION III: Regulated Entity Information</li> <li>21. General Regulated Entity Information (If `New Regulated Entity" is selected below this form should be accompanied by a permit application)</li> <li>New Regulated Entity</li> <li>Update to Regulated Entity Information</li> <li>The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).</li> <li>22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16. Country Mailing Information (if outside                                                                                                    | USA)                 |                 | 17.               | E-Mail Ac        | Idress   | (if applicable)       | •              |                        |
| <ul> <li>()</li> <li>SECTION III: Regulated Entity Information</li> <li>21. General Regulated Entity Information (If `New Regulated Entity" is selected below this form should be accompanied by a permit application)</li> <li>New Regulated Entity</li> <li>Update to Regulated Entity Information</li> <li>The Regulated Entity Name submitted may be updated in order to meet TCEQ Agency Data Standards (removal of organizational endings such as Inc, LP, or LLC).</li> <li>22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                |                      |                 |                   |                  |          |                       |                |                        |
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| CISD Spring Branch Middle School                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                |                      |                 |                   |                  |          |                       |                |                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                |                      |                 |                   |                  |          |                       |                |                        |

| 23. Street Address of the<br>Regulated Entity:<br>(No PO Boxes) | 2105 | 53 TX-46      |       |    |     | - Let |         |      |
|-----------------------------------------------------------------|------|---------------|-------|----|-----|-------|---------|------|
|                                                                 | loq" |               |       |    |     |       | 10.00   |      |
|                                                                 | City | Spring Branch | State | TX | ZIP | 78070 | ZIP + 4 | 7053 |
| 24. County                                                      | Con  | nal           |       |    |     |       |         |      |

| Enter Physical Location | Description if no stree | t address is provided. |
|-------------------------|-------------------------|------------------------|
|-------------------------|-------------------------|------------------------|

| 25. Description to<br>Physical Location:                                                                 |            |                     |                         |                       | 5            | 174                            |                             |         | d'      | 199            |
|----------------------------------------------------------------------------------------------------------|------------|---------------------|-------------------------|-----------------------|--------------|--------------------------------|-----------------------------|---------|---------|----------------|
| 26. Nearest City                                                                                         | 1          |                     |                         |                       |              | State                          |                             |         | Ne      | arest ZIP Code |
| Spring Branch                                                                                            |            |                     |                         | -                     | 11.00        | TX                             |                             |         | 78      | 070            |
| 27. Latitude (N) In Dec                                                                                  | imal:      | 29.797349           | 3-00-0                  | 28.                   | Longitude (W | ) In Deci                      | imal:                       | -98.435 | 131     | b III          |
| Degrees                                                                                                  | Minutes    | i                   | Seconds                 | Deg                   | rees         | Mi                             | nutes                       | 1       | Seconds |                |
| 29                                                                                                       | 47         |                     | 50                      | 98                    |              | 26                             |                             | 6       |         |                |
| 29. Primary SIC Code (4 digits) 30. Secondary SIC Code (4 digits) 31. Primary NAICS Code (5 or 6 digits) |            |                     |                         |                       | ode          |                                | . Secondary<br>or 6 digits) | NAICS   | 6 Code  |                |
| 8211                                                                                                     |            |                     |                         | 611110                |              |                                |                             |         |         |                |
| 33. What is the Primary E<br>Middle School                                                               | Business c | f this entity? (Dor | not repeat the SIC or N | AICS descripti        | on.)         |                                |                             |         |         |                |
|                                                                                                          | 1404       | IH 35 North         |                         |                       |              |                                |                             |         |         |                |
| 34. Mailing<br>Address:                                                                                  |            |                     |                         |                       |              |                                |                             |         |         |                |
| 7100000                                                                                                  | City       | New Braunfels       | State                   | ΪX                    | ZIP          | 78130                          |                             | Zi      | P + 4   | 7053           |
| 35. E-Mail Address                                                                                       | s:         | michael.mccullar@   | comalisd.org            |                       |              |                                |                             |         |         |                |
| 36. Telep                                                                                                | hone Num   | ber                 | 37. Exten               | 37. Extension or Code |              | 38. Fax Number (if applicable) |                             |         | e)      |                |
| ( 830                                                                                                    | ) 221 - 2  | 064                 |                         |                       |              | (                              | )                           | -       |         |                |

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. See the Core Data Form instructions for additional guidance.

| Dam Safety            | Districts             | Edwards Aquifer        | Emissions Inventory Air | Industrial Hazardous Waste |
|-----------------------|-----------------------|------------------------|-------------------------|----------------------------|
|                       |                       |                        |                         |                            |
| Municipal Solid Waste | New Source Review Air | OSSF                   | Petroleum Storage Tank  | PWS                        |
|                       |                       |                        |                         |                            |
| Sludge                | Storm Water           | Title V Air            | Tires                   | Used Oil                   |
|                       |                       |                        |                         |                            |
| Voluntary Cleanup     | U Waste Water         | Wastewater Agriculture | Water Rights            | Other:                     |
|                       |                       |                        |                         | 7                          |

## SECTION IV: Preparer Information

| 40. Name: Sean Smith | , P.E.        |                | 41. Title: Vice President |
|----------------------|---------------|----------------|---------------------------|
| 42. Telephone Number | 43. Ext./Code | 44. Fax Number | 45. E-Mail Address        |
| ( 210 ) 698 - 5051   |               | ( ) -          | ssmith@mtrengineers.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 6 and/or as required for the updates to the ID numbers identified in field 39.

| Company: Moy Tarin Ramirez Engineers, LLC |         | Job Title: | Vice President |
|-------------------------------------------|---------|------------|----------------|
| Name(In Print): Sean Smith, P.E/          |         | Phone:     | (210)698-5051  |
| Signature:                                | the hat | Date:      |                |

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

March 7, 2008

Mr. Thomas Bloxham Comal Independent School District 1404 DJ-35 North New Braunfels, Texas 78130

Re: Edwards Aquifer, Comal County NAME OF PROJECT: CISD Spring Branch Middle School; Located on the south side of Highway 46, west of Highway 281; Bulverde ETJ, 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. 2760.00; Investigation No. 616490; Regulated Entity No. RN105442313

Dear Mr. Bloxham:

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 Moy Civit Engineers on behalf of Comal Independent School District on January 28, 2008. Final review of the CZP was completed after additional material was received on March 4, 2008. As presented to the TCEQ, the Temporary 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 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.

## PROJECT DESCRIPTION

The proposed commercial (public middle school) project will have an area of approximately 42.30 acres. The existing school site currently has 8.02 acres of impervious cover. The project will include the construction of a football practice facility and limit soil disturbance to approximately 33,600 square feet. The impervious cover will remain at 8.02 acres (18.96 percent). According to the TCEQ Permit No. WQ0013812003 dated, March 8, 2005, the site in the development is acceptable for the use of on-site sewage facilities.

Reply To: Region 13 @ 14250 Judson Rd. © San Antonio, Texas 78233-4480 @ 210-490-3096 @ Fax 210-545-4329

## PERMANENT POLLUTION ABATEMENT MEASURES

Since the existing impervious cover was constructed prior to the requirements of 30 TAC Chapter 213, Subchapter B, and the proposed development will not increase the impervious cover amount for the site, permanent BMPs are not required for the site at this point in time.

#### SPECIAL CONDITIONS

- I. The holder of the approved Edwards Aquifer CZP must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the application.
- 11. 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-0625) that you may use to deed record the approved CZP is enclosed.
- III. 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.
- IV. 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.
- V. The construction of any impervious cover or the disturbance of any soil outside the 33,600 square feet needed to construct the football field is not approved by this letter.
- VI. Any future installation of portable classroom buildings will require notification to the TCEQ prior to the classrooms being in use. The number of buildings, location and estimated time on site for the buildings is required in the notification.

## 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. 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.
- 3. 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

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appropriate fees and all information necessary for its review and approval prior to initiating construction of the modifications.

- 4. 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.
- 5. 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:

- 6. 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.
- 7. 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).
- 8. 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.
- 9. 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.

## After Completion of Construction:

10. 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

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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.

- 11. 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.
- 12. 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.
- 13. 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.
- 14. 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 Charly Fritz of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4065.

Sincerely, home S. Halenb

Glenn Shankle Executive Director Texas Commission on Environmental Quality

GS/CEF/eg

| Enclosures: |       | Deed Recordation Affidavit, Form TCEQ-0625                                  |
|-------------|-------|-----------------------------------------------------------------------------|
|             |       | Change in Responsibility for Maintenance of Permanent BMPs, Form TCEQ-10263 |
| cc:         | Mr. D | uane Moy, P.E., Moy Civil Engineers                                         |
|             | Ms. S | arah Stevick, City of Bulverde                                              |
|             | M. T  | Hand the NE Country                                                         |

Mr. Tom Hornseth, P.E., Comal County Ms. Velma Danielson, Edwards Aquifer Authority TCEQ Central Records, Building F, MC 212 Buddy Garcia, *Chairman* Larry R. Soward, *Commissioner* Bryan W. Shaw, Ph.D., *Commissioner* Glenn Shankle, *Executive Director* 



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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 printed on recycled paper using soy-based ink

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Glenn Shankle Executive Director Texas Commission on Environmental Quality

GS/CEF/eg

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

Mr. Duane Moy, P.E., Moy Civil Engineers
 Ms. Sarah Stevick, City of Bulverde
 Mr. Tom Hornseth, P.E., Comal County
 Ms. Velma Danielson, Edwards Aquifer Authority
 TCEQ Central Records, Building F, MC 212

Deed Recordation Affidavit Edwards Aquifer Protection Plan

THE STATE OF TEXAS §

County of \_\_\_\_\_ §

BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_\_ who, being duly swom by me, deposes and says:

- (1) That my name is \_\_\_\_\_\_ 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 \_\_\_\_\_.

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 \_\_\_\_\_ County, Texas, and the legal description of the property is as follows:

## LANDOWNER-AFFIANT

SWORN AND SUBSCRIBED TO before me, on this \_ day of \_\_\_\_\_.

NOTARY PUBLIC

THE STATE OF \_\_\_\_\_ §

County of \_\_\_\_\_§

BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_\_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 \_ day of \_\_\_\_\_, \_\_\_\_,

NOTARY PUBLIC

Typed or Printed Name of Notary

MY COMMISSION EXPIRES:

TCEQ-0625 (Rev. 10/01/04)

## Change in Responsibility for Maintenance on Permanent Best Management Practices and Measures

The applicant is no longer responsible for maintaining the permanent best management practice (BMP) and other measures. The project information and the new entity responsible for maintenance is listed below.

| Customer:             |                                       |      |          |      |          |
|-----------------------|---------------------------------------|------|----------|------|----------|
| Regulated Entity Name | <u>}:</u>                             | _    |          |      |          |
| Site Address:         |                                       |      |          |      |          |
| City, Texas, Zip:     | · · · · · · · · · · · · · · · · · · · |      | <u> </u> |      |          |
| County:               |                                       |      |          |      | <u>*</u> |
| Approval Letter Date: |                                       |      |          |      |          |
| BMPs for the project: |                                       |      |          |      |          |
| ,                     | *                                     |      | ÷        |      |          |
|                       |                                       |      |          | р.   |          |
| New Responsible Party | /·                                    | ÷    |          |      |          |
| Name of contact:      |                                       |      |          |      |          |
| Mailing Address:      |                                       |      |          |      |          |
| City, State:          |                                       |      |          | Zip: |          |
| Telephone:            | · .                                   |      | _FAX:    |      |          |
|                       |                                       |      |          |      |          |
|                       |                                       | ,    |          |      |          |
| Signature of New Res  | ponsible Party                        | Date |          |      |          |

I acknowledge and understand that I am assuming full responsibility for maintaining all permanent best management practices and measures approved by the TCEQ for the site, until another entity assumes such obligations in writing or ownership is transferred.

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 512/339-2929 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 512/239-3282.

TCEQ-10263 (10/01/04)

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

July 7, 2009

Mr. Thomas Bloxham Comal Independent School District 1404 I-35 North New Braunfels, TX 78130

Re: Edwards Aquifer, Cornal County

NAME OF PROJECT: CISD Spring Branch Middle School; Located 21053 Hwy 46 West; Bulverde, Texas

TYPE OF PLAN: Request for Modification of a Contributing Zone Plan (CZP); 30 Texas Administrative Code (TAC) Chapter 213 Subchapter B Edwards Aquifer

Edwards Aquifer Protection Program ID No.: 2760.01; Investigation No. 748247 Regulated Entity No. RN105442313

Dear Mr. Bloxham:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the request for modification of the approved CZP for the above-referenced project submitted to the San Antonio Regional Office by Moy Civil Engineers on behalf of Comal Independent School District on May 29, 2009. Final review of the CZP was completed after additional material was received on June 24, 2009. 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

CISD Spring Branch Middle School is an existing 42.30 acre school site with 8.02 acres of impervious cover constructed prior to TCEQ regulations on the Contributing Zone. The first CZP was approved by letter on March 7, 2008 and included the addition of a football practice field to the existing school site. There was no increase in impervious cover from the practice field and the total impervious cover for the site remained at 8.02 acres.

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

Mr. Thomas Bloxham July 7, 2009 Page 2

I.

#### PROJECT DESCRIPTION

The proposed commercial project will have an area of approximately 42.30 acres with 12.10 acres disturbed for the project. It will include the expansion of two school buildings, additional driveways, and the construction of an EMS station and fire station. The increase in impervious cover is 3.00 acres for a total impervious cover at the site of 11.02 acres (26.05 percent). Project wastewater will be disposed of by conveyance to the proposed Spring Branch Middle School Wastewater Treatment Plant owned by Comal Independent School District.

#### 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, a single chamber partial sand filter basin designed using the TCEQ technical guidance document, <u>Complying with the Edwards Aquifer Rules: Technical Guidance on Best Management Practices</u> (2005) will be constructed to treat stormwater runoff. The required total suspended solids (TSS) treatment for this project is 2,693 pounds of TSS generated from the 3.0 acres of impervious cover. The approved measures meet the required 80 percent removal of the increased load in TSS caused by the project.

The individual treatment measures will consist of sand filter basin designed to capture 3.24 acres total area and 3.22 acres of impervious cover. The basin will be concrete lined with a sand filter layer of 18 inches and a gravel layer of 6 inches with 4 inch diameter perforated PVC pipe. The designed water volume is 13,891 cubic feet (13,282 cubic feet required) and a sand filter area of 1,343 square feet (1,328 square feet required).

#### SPECIAL CONDITIONS

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. This modification is subject to all Special and Standard Conditions listed in the CZP approval letter dated March 7, 2008.
- III. The permanent pollution abatement measure shall be operational prior to occupancy or use of any of the proposed facilities approved in this CZP modification.

IV. 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.

#### 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, UIC) 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.
  - 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:

6.

- 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.

Mr. Thomas Bloxham July 7, 2009 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 Charly Fritz of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4065.

Sincerely,

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

MRV/CEF/eg.

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

cc: Mr. Duane Moy, P.E., Moy Civil Engineers
Ms. John Nowak, City of Bulverde
Mr. Tom Hornseth, P.E., Comal County
Ms. Velma Danielson, Edwards Aquifer Authority
TCEQ Central Records, Building F, MC212

JUN 0 8 2009

## CONTRIBUTING ZONE PLAN MODIFICATION for SPRING BRANCH MIDDLE SCHOOL Spring Branch, TX

Prepared for Comal Independent School District

May 2009



Modification of a Previously Approved Contributing Zone Plan

for Regulated Activities on the Edwards Aquifer Recharge Zone and Transition Zone and Relating to 30 TAC 213.4(j), Effective June 1, 1999

- Current Regulated Entity Name: <u>SPRING BRANCH MIDDLE SCHOOL</u>
   Original Regulated Entity Name: <u>SPRING BRANCH MIDDLE SCHOOL</u>
   Assigned Regulated Entity Numbers (RN): 1) <u>105442313</u>, 2) \_\_\_\_\_, 3) \_\_\_\_\_\_
  - X The applicant has not changed and the Customer Number (CN) is: <u>CN 600249825</u> The applicant has changed. A new Core Data Form has been provided.
- 2. X Attachment A: Original Approval Letter and Approved Modification Letters: A copy of the original approval letter and copies any letters approving modification are found at the end of this form.
- 3. A modification of a previously approved plan in requested for (check all that apply):
  - \_\_\_\_\_ 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;
  - X any change in the nature or character of the regulated activity from that which was originally approved;
  - X a 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.
- 4. Summary of Proposed Modifications (select plan type being modified). If the approved plan has been modified more than once, copy the appropriate table below, as necessary, and complete the information for each additional modification.

| CZP Modification Summary<br>Acres<br>Type of Development<br>Number of Residential Lots<br>Impervious Cover (acres)<br>Impervious Cover (%)<br>Permanent BMPs<br>Other | Approved Project<br><u>42.30</u><br><u>SCHOOL</u><br><u>N/A</u><br><u>8.02</u><br><u>18.96</u><br><u>NONE</u> | Proposed Modification<br><u>42.30</u><br><u>SCHOOL</u><br><u>N/A</u><br><u>10.98</u><br><u>25.96</u><br><u>1 – SAND FILTRATION</u> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| AST Modification Summary<br>Number of ASTs<br>Other                                                                                                                   | Approved Project                                                                                              | Proposed Modification                                                                                                              |
| UST Modification Summary<br>Number of USTs<br>Other                                                                                                                   | Approved Project                                                                                              | Proposed Modification                                                                                                              |

X Attachment B: Narrative of Proposed Modification. A narrative description of the nature of the proposed modification is provided at the end of this form. It discusses what was approved, including previous modifications, and how this proposed modification will change the approved plan.

5.

Attachment C: Current site plan of the approved project. A current site plan showing the existing site development (i.e., current site layout) at the time this application for modification is provided at the end of this form. A site plan detailing the changes proposed in the submitted modification is required elsewhere.

- The approved construction has not commenced. The original approval letter, and any subsequent modification approval letters are included as Attachment A to document that the approval has not expired.
- Х The approved construction has commenced and has been completed. Attachment C illustrates that the site was constructed as approved.
- The approved construction has commenced and has been completed. Attachment C illustrates that the site was not constructed as approved.
- The approved construction has commenced and has **not** been completed. Attachment C illustrates that, thus far, the site was constructed as approved.
- The approved construction has commenced and has **not** been completed. Attachment C illustrates that, thus far, the site was **not** constructed as approved.
- 7. Х Acreage has not been added to or removed from the approved plan.
  - Acreage has been added to or removed from the approved plan and is discussed in Attachment B: Narrative of Proposed Modification.
- 8. One (1) original and 3 copies of the complete application has been provided. Х

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 Aguifer. This MODIFICATION OF A PREVIOUSLY APPROVED CONTRIBUTING ZONE PLAN is hereby submitted for TCEQ review and executive director approval. The request was prepared by:

Duane A. Moy Print Name of Customer/Agent

6.

X

Signature of Customer

28/09

If you have guestions 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 512/339-2929 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 512/239-3282.

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

March 7, 2008

Mr. Thomas Bloxham Comal Independent School District 1404 IH-35 North New Braunfels, Texas 78130

Re: Edwards Aquifer, Comal County
 NAME OF PROJECT: CISD Spring Branch Middle School; Located on the south side of Highway 46, west of Highway 281; Bulverde ETJ, 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. 2760.00; Investigation No. 616490; Regulated Entity No. RN105442313

Dear Mr. Bloxham:

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 Moy Civil Engineers on behalf of Comal Independent School District on January 28, 2008. Final review of the CZP was completed after additional material was received on March 4, 2008. As presented to the TCEQ, the Temporary 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.

#### PROJECT DESCRIPTION

The proposed commercial (public middle school) project will have an area of approximately 42.30 acres. The existing school site currently has 8.02 acres of impervious cover. The project will include the construction of a football practice facility and limit soil disturbance to approximately 33,600 square feet. The impervious cover will remain at 8.02 acres (18.96 percent). According to the TCEQ Permit No. WQ0013812003 dated, March 8, 2005, the site in the development is acceptable for the use of on-site sewage facilities.

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

ATTACHMENT A

1.

II.

1,

#### PERMANENT POLLUTION ABATEMENT MEASURES

Since the existing impervious cover was constructed prior to the requirements of 30 TAC Chapter 213, Subchapter B, and the proposed development will not increase the impervious cover amount for the site, permanent BMPs are not required for the site at this point in time.

#### SPECIAL CONDITIONS

The holder of the approved Edwards Aquifer CZP must comply with all provisions of 30 TAC Chapter 213 and all best management practices and measures contained in the application.

- 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-0625) that you may use to deed record the approved CZP is enclosed.
- III. 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.
- IV. 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.
- V. The construction of any impervious cover or the disturbance of any soil outside the 33,600 square feet needed to construct the football field is not approved by this letter.
- VI. Any future installation of portable classroom buildings will require notification to the TCEQ prior to the classrooms being in use. The number of buildings, location and estimated time on site for the buildings is required in the notification.

#### STANDARD CONDITIONS

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. 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.
- 3. 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.

4. 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.

5. 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:

- 6. 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.
- 7. 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).
- 8. 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.
- 9. 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.

#### After Completion of Construction:

10. 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.

11. 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.

- 12. 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.
- 13. 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.
- 14. 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 Charly Fritz of the Edwards Aquifer Protection Program of the San Antonio Regional Office at (210) 403-4065.

Sincerely,

home & Haley 6

Glenn Shankle Executive Director Texas Commission on Environmental Quality

#### GS/CEF/eg

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

Mr. Duane Moy, P.E., Moy Civil Engineers
 Ms. Sarah Stevick, City of Bulverde
 Mr. Tom Homseth, P.E., Comal County
 Ms. Velma Danielson, Edwards Aquifer Authority
 TCEQ Central Records, Building F, MC 212

#### Deed Recordation Affidavit Edwards Aquifer Protection Plan

1741 IL 2000

THE STATE OF TEXAS §

County of \_\_\_\_\_ §

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

- (1) That my name is \_\_\_\_\_\_ 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 \_\_\_\_\_\_\_.

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 \_\_\_\_\_ County, Texas, and the legal description of the property is as follows:

#### LANDOWNER-AFFIANT

SWORN AND SUBSCRIBED TO before me, on this \_\_ day of \_\_\_\_\_, \_\_\_\_.

NOTARY PUBLIC

THE STATE OF \_\_\_\_\_ §

County of \_\_\_\_\_§

BEFORE ME, the undersigned authority, on this day personally appeared \_\_\_\_\_\_ 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 \_ day of \_\_\_\_\_.

NOTARY PUBLIC

Typed or Printed Name of Notary

MY COMMISSION EXPIRES:

TCEQ-0625 (Rev. 10/01/04)

## Change in Responsibility for Maintenance on Permanent Best Management Practices and Measures

|                                                     | 14   |  |
|-----------------------------------------------------|------|--|
| Customer:                                           |      |  |
|                                                     |      |  |
| Regulated Entity Name:                              |      |  |
| Site Address:                                       |      |  |
| Dity, Texas, Zip:                                   |      |  |
|                                                     |      |  |
| pproval Letter Date:                                |      |  |
| MPs for the project:                                |      |  |
| · · · · · · · · · · · · · · · · · · ·               |      |  |
|                                                     |      |  |
| ew Responsible Party:                               |      |  |
| ame of contact:                                     |      |  |
| alling Address:                                     |      |  |
|                                                     | Zip: |  |
| <ul> <li>A Decision and Decision 244 for</li> </ul> |      |  |
| elephone:                                           | FAX: |  |

Signature of New Responsible Party

Date

I acknowledge and understand that I am assuming full responsibility for maintaining all permanent best management practices and measures approved by the TCEQ for the site, until another entity assumes such obligations in writing or ownership is transferred.

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 512/339-2929 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 512/239-3282.

TCEQ-10253 (10/01/04)

## ATTACHMENT B NARRATIVE OF PROPOSED MODIFICATION

## Background

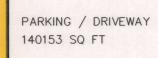
The existing site consists of a Middle School, parking and drives, football field with track, practice field, tennis courts, onsite sewage facility and portable buildings. A Contributing Zone Plan was approved for the construction of the football practice field on March 7, 2008. The original application described an existing impervious cover of 8.02 acres with no proposed increase.

## Modification

This modification is being submitted for 2 proposed additions to the existing building, proposed additional drives, proposed fire station, proposed EMS station, modifications to the existing onsite sewage facility and a proposed sand filtration pond. With the completion of all the proposed improvements, the impervious cover will be 10.98 acres.

A sand filtration pond is proposed as a permanent BMP to remove at least 80% of the increase in TSS pollutants attributable to the additional impervious cover being added with this project. The pond will treat runoff from a portion of the existing roof, a portion of the proposed roof, a courtyard, the fire station site and EMS site. The roof and courtyard runoff will be collected and routed through an underground drainage system to the flow splitter at the pond. The impervious cover runoff from the fire and EMS sites will be collected with inlets and also routed through an underground drainage system to the flow splitter at the pond.

| MISCELLANEOUS: | CONCRETE SIDEWALKS /        |
|----------------|-----------------------------|
|                | ASPHALT RUNNING SURFACE FOR |
| TRACKS, ETC.   |                             |
| 90998 SQ FT    |                             |



STRUCTURE / ROOFTOPS 118155 SQ FT

TOTAL IMPERVIOUS COVER = 349306 SQ FT

1200 PROPOSED CONTOURS

LIMITS OF AREA TO BE DISTURBED

# **BMP KEYNOTES**

1) SILT FENCE

## (2) TEMPORARY CONSTRUCTION ENTRANCE/EXIT



#### Texas Commission on Environmental Quality Contributing Zone Plan General Construction Notes

- 1. 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.
- 2. 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.
- 3. No temporary aboveground hydrocarbon and hazardous substance storage tank system may be installed within 150 feet if a domestic, industrial, irrigation, or public water supply well.
- 4. 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 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.
- 5. 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).
- 6. 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.
- 7. 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).
- 8. All spoils (excavated material) generated from the project site and stored on-site must have proper E&S controls installed.
- 9. 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.
- 10. 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.
- 11. 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:
- A. 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;
- B. any change in the nature or character of the regulated activity from that which was originally approved;
- C. any change that would significantly impact the ability to prevent pollution of the Edwards Aquifer and hydrologically connected surface water; or

D. any development of land previously identified in a contributing zone plan as undeveloped. Austin Regional Office San Antonio Regional Office 14250 Judson Road 1921 Cedar Bend, Suite 150 San Antonio, Texas 78233-4480

Austin, Texas 78758-5336 Phone (512) 339-2929 Fax (512) 339-3795

Phone (210) 490-3096 Fax (210) 545-4329

#### THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

GENERAL NOTES

LOCATIONS OF MAJOR STRUCTURAL AND NONSTRUCTURAL CONTROLS ARE LABELED. THESE ARE THE TEMPORARY BEST MANAGEMENT PRACTICES.

SOIL STABILIZATION PRACTICES SHALL OCCUR OVER THE AREAS DISTURBED THROUGH THE USE OF PAVEMENT, BUILDINGS, SIDEWALKS, GRASS SOD, GRASS SEEDING AND MULCH.

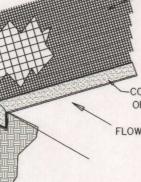
THERE ARE NO LOCATIONS WHERE STORMWATER DISCHARGES TO SURFACE WATER.

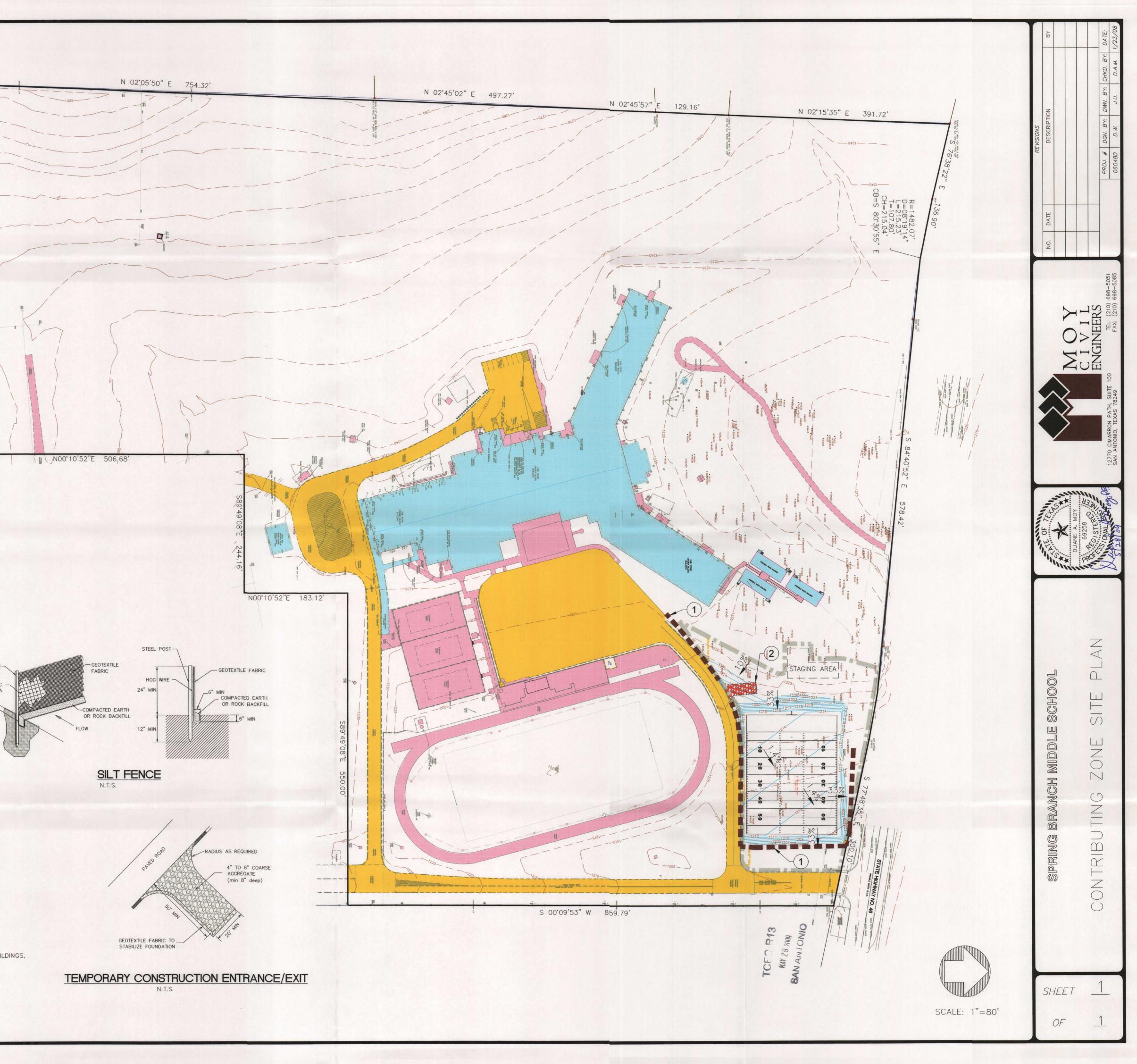
VEGETATIVE FILTER STRIPS ARE 15 FOOT LONG IN THE DIRECTION OF FLOW.

INSPECTION OF TEMPORARY BMPS (SILT FENCES, BAGGED GRAVEL INLET FILTERS, ROCK BERMS, AND TEMPORARY CONSTRUCTION ENTRANCE/EXIT DEVICES) SHALL BE MADE WEEKLY AND AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPLTLY AS NEEDED BY THE CONTRACTOR.



1





## 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 Nan | e: Spring Branch Middle School |  |
|----------------------|--------------------------------|--|
| County: <u>Coma</u>  | Stream Basin: Lewis Creek      |  |

1. X 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:                             | Thomas Bloxham                               |  |  |  |  |
|---------------------------------------------|----------------------------------------------|--|--|--|--|
| Title:                                      | Assistant Superintendent of Support Services |  |  |  |  |
| Entity:                                     | Comal Independent School District            |  |  |  |  |
| Mailing Address:                            | 1404 I-35 N                                  |  |  |  |  |
| City, State: Zip:New Braunfels, Texas 78130 |                                              |  |  |  |  |
| Telephone:                                  | 830-221-2184 FAX: 830-221-2009               |  |  |  |  |

Agent/Representative (If any):

| Contact Person:   | Duane A. Moy, P.E.             |   |
|-------------------|--------------------------------|---|
| Title:            | President                      |   |
| Entity:           | Moy Civil Engineers            |   |
| Mailing Address:  | 12770 Cimarron Path. Suite 100 | _ |
| City, State: Zip: | San Antonio. Texas 78249       |   |
| Telephone:        | 210-698-5051 FAX: 210-698-5085 |   |

X This project is inside the city limits of <u>Bulverde, TX</u>
 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. South side of Hwy 46, west of Hwy 281, 21053 Hwy. 46 West

5. <u>X</u> 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.

- ATTACHMENT B USGS Quadrangle Map. A copy of the USGS Quadrangle Map (Scale: 1" = 2000') is found at the end of this form. The map(s) clearly shows:
   X Project site boundaries.
   X USGS Quadrangle Name(s).
- 7. <u>X</u> 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 industrial site
- \_\_\_\_\_ Existing residential site
- \_\_\_\_\_ Existing paved and/or unpaved roads
- \_\_\_\_\_ Undeveloped (Cleared)
- Undeveloped (Undisturbed/Uncleared)
- X Other: Existing School Site

## PROJECT INFORMATION

9. The type of project is:

- \_\_\_\_\_ Residential: # of Lots:
- \_\_\_\_\_ Residential: # of Living Unit Equivalents:
- Commercial
- \_\_\_\_\_ Industrial
- X Other: Public Middle School
- 10. Total project area (size of site): Total disturbed area:

<u>42.30</u> Acres <u>10.20</u> Acres

11. Projected population:

1,150 Students, 96 Staff

12. The amount and type of impervious cover expected after construction is complete is shown below:

| Existing & Proposed<br>Impervious Cover                            | Sq. Ft.                 | Sq. Ft./Acre | Acres |
|--------------------------------------------------------------------|-------------------------|--------------|-------|
| Structures/Rooftops                                                | 164,772                 | ÷ 43,560 =   | 3.78  |
| Parking/Drives                                                     | 214,261                 | ÷ 43,560 =   | 4.92  |
| Other Paved Surfaces<br>(Miscellaneous concrete<br>pads, walkways) | 99,213                  | ÷ 43,560 =   | 2.28  |
| Total Impervious Cover                                             | 478,246                 | ÷ 43,560 =   | 10.98 |
|                                                                    | ÷ Total Acreage x 100 = | 25.96%       |       |

- 13. X ATTACHMENT D 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 included the location and description of any discharge associated with industrial activity other than construction.
- 14. X 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:<br>TXDOT road project.<br>County road or roads built to county s<br>City thoroughfare or roads to be dedi<br>Street or road providing access to pr | icated to a municipality. |                     |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|
| 16. | Type of pavement or road surface to be use                                                                                                                          |                           |                     |
|     | Concrete                                                                                                                                                            |                           |                     |
|     | Asphaltic concrete pavement                                                                                                                                         |                           |                     |
|     | Other:                                                                                                                                                              |                           |                     |
| 17. | Length of Right of Way (R.O.W.):                                                                                                                                    | feet.                     |                     |
|     | Width of R.O.W.:                                                                                                                                                    | feet.                     |                     |
|     | L x W = Ft <sup>2</sup> ÷ 43,560 Ft <sup>2</sup> /Acre =                                                                                                            | acres.                    |                     |
|     |                                                                                                                                                                     |                           |                     |
| 18. | Length of pavement area:                                                                                                                                            | feet.                     |                     |
|     | Width of pavement area:                                                                                                                                             | feet.                     |                     |
|     | $L \times W = Ft^2 \div 43,560 Ft^2/Acre =$                                                                                                                         | acres.                    |                     |
|     | Pavement area acres ÷ R.O.W. area                                                                                                                                   | acres x 100 =             | % impervious cover. |
|     |                                                                                                                                                                     |                           |                     |

- A rest stop will be included in this project.A rest stop will not be included in this project.
- 20. <u>Maintenance and repair of existing roadways that do not require approval from the TCEQ</u> 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:
  - X 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.

The site is currently serviced by an existing on-site sewage treatment facility. A copy of the permit for the sewage facility is included as Attachment F.

Sewage Collection System (Sewer Lines): Wastewater is to be disposed of by conveyance to the \_\_\_\_\_\_(name) treatment plant for treatment and disposal. The treatmentfacility is: \_\_\_\_\_\_ existing.

proposed.

X 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. NOT APPLICABLE

23. Tanks and substance stored:

| AST<br>Number | Size<br>(Gallons) | Substance to Stored | Tank Material |
|---------------|-------------------|---------------------|---------------|
| 1             |                   |                     |               |
| 2             |                   |                     |               |
| 3             |                   |                     |               |
| 4             |                   |                     |               |
| 5             |                   |                     |               |
| Total         |                   | X 1.5 =             | gallons       |

24. \_\_\_\_\_ The AST will be placed within a containment structure that is sized to capture one and onehalf (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.

\_\_\_\_\_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)<br>(Ft.)                                                                                                 | Width (W)<br>(Ft.) | Height (H)<br>(Ft.) | $L \times W \times H = (Ft$ | Gallons |
|---------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|-----------------------------|---------|
| Ny Managana amin'ny soratra amin'ny soratra amin'ny soratra amin'ny soratra amin'ny soratra amin'ny soratra ami<br> |                    |                     |                             |         |
|                                                                                                                     |                    |                     |                             |         |
| Total                                                                                                               |                    |                     |                             |         |

- 26. \_\_\_\_\_ All piping, hoses, and dispensers will be located inside the containment structure. 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. \_\_\_\_\_ 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. **ATTACHMENT H - AST Containment Structure Drawings**. A scaled drawing of the containment structure is found at the end of this form that shows the following:

- Interior dimensions (length, width, depth and wall and floor thickness).
- Internal drainage to a point convenient for the collection of any spillage.
- \_\_\_\_\_ Tanks clearly labeled
- \_\_\_\_\_ Piping clearly labeled
- \_\_\_\_\_ 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.
  - 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.
  - 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" = <u>50 '</u>.
- 31. 100-year floodplain boundaries
  - \_\_\_\_ Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.
  - X 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):

## FEMA Map Number 485463 0035 C, Dated 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. See Attachment E for Drainage Plan.
- 34. <u>X</u> 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. <u>X</u> 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. **N/A** Surface waters (including wetlands).
- 39. \_\_\_\_\_ Locations where stormwater discharges to surface water.
   X There will be no discharges to surface water.
  - \_\_\_\_\_ There will be no discharges to surface water.
- 40. Temporary aboveground storage tank facilities.
   X Temporary aboveground storage tank facilities will not be located on this site.
- 41. Permanent aboveground storage tank facilities.
   X 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. X Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.
- 43. X 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.
  - <u>X</u> 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. X 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. X 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.
- **X** This site will not be used for low density single-family residential development.
- 46. X 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.
  - X 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.

The existing site has less than 20% impervious cover, but has the potential for exceeding 20% overall impervious cover with future development. No impervious cover will be added to the site as a result of the proposed project.

## 47. ATTACHMENT J - BMPs for Upgradient Stormwater.

- X 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.
- \_\_\_\_\_ 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.

- X 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.
- 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. <u>X</u> 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. X 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. ATTACHMENT O - Pilot-Scale Field Testing Plan. A plan for pilot-scale field testing is provided at the end of this form.
- 53. X ATTACHMENT P 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. X 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. X 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 nonresidential 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 have 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.

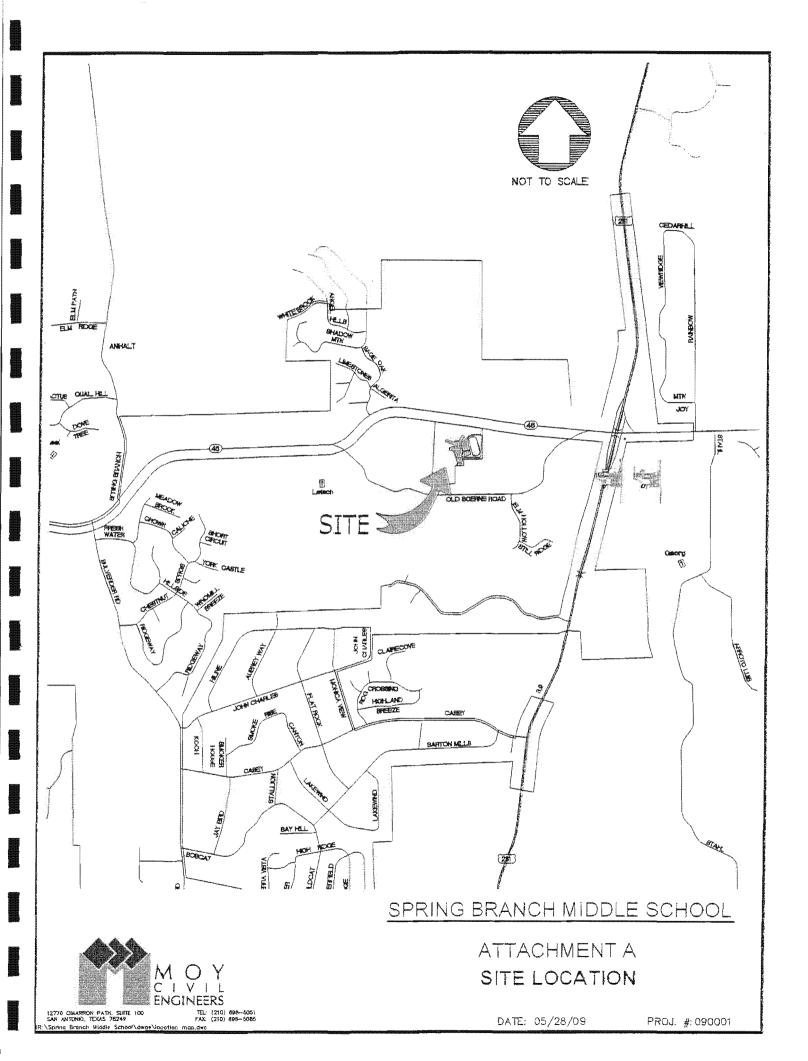
To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **CONTRIBUTING ZONE PLAN APPLICATION** is hereby submitted for TCEQ review and Executive Director approval.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

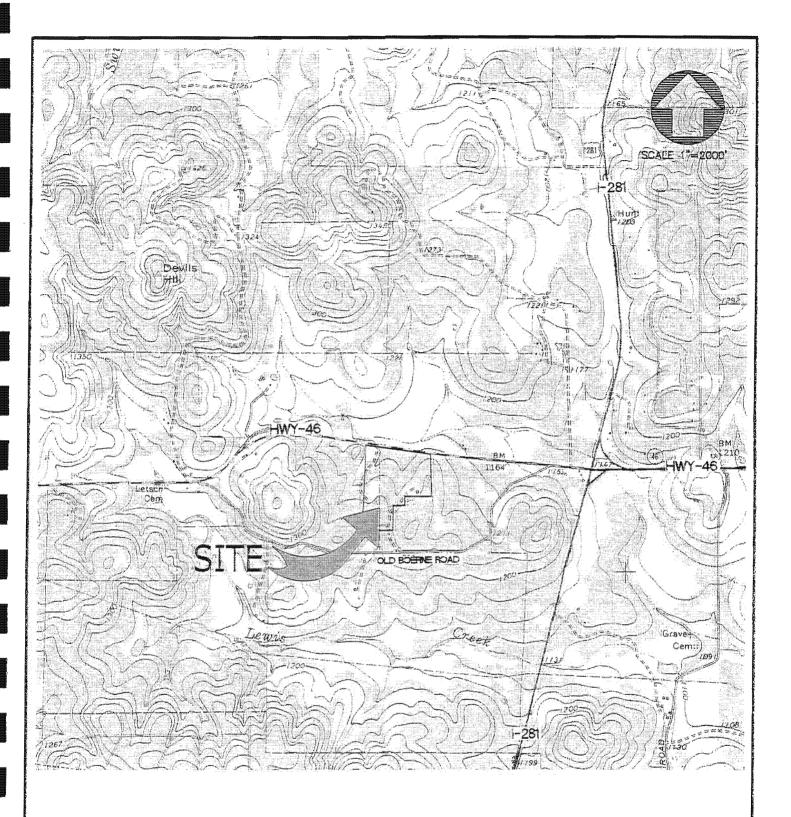
<u>Duane A. Moγ, P.E.</u> Print Name of Customer/<u>Agent</u>

Signature of Customer/Agent

28/09

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 512/239-3282.







### SPRING BRANCH MIDDLE SCHOOL

ATTACHMENT B

(SOURCE: USGS "Anhalt" quadrangle)

DATE: 05/28/09

R:\Spring Branch Middle School\dwgs\usga mop.dwg

#### ATTACHMENT C PROJECT DESCRIPTION

The proposed project consists of renovations and improvements to an existing school known as Spring Branch Middle School. The school is located at 21053 State Highway 46 W, Spring Branch, TX 78070 and is part of the Comal Independent School District. The school site is located along Hwy 46, approximately 1 mile west of the intersection with Hwy 281.

The project site is 42.30 acres and is located entirely within the Contributing Zone of the Edwards Aquifer. The project consists of two (2) building additions to the existing school building, additional drives, a new fire station, a new EMS station, modifications to the existing onsite sewage facility and a sand filtration pond.

The existing impervious cover is 8.02 acres. Upon completion of the proposed improvements, the impervious cover will be 10.98 acres, or 25.96 %.

A sand filtration pond is being proposed to remove at least 80% of the increased TSS pollutants attributable to the additional impervious cover being added to the site. Stormwater runoff from a portion of the existing and proposed roofs will be guttered and diverted to an underground drainage system that will discharge into the sand filtration pond. In addition, the fire station and EMS station impervious cover runoff will be captured into an underground drainage system that will also be discharged into the sand filtration pond.

### ATTACHMENT D FACTORS AFFECTING SURFACE WATER QUALITY

Factors affecting surface water quality are landscaping, vehicular traffic, and various construction activities on the site. These factors may cause small amounts of oil. grease, suspended solids, fertilizers, and pesticides to enter into the stormwater runoff.

However, temporary BMPs have been designed, using the current Technical Guidance Manual, to treat the required amount of stormwater runoff as to not adversely affect water quality entering into any surface water or groundwater. For permanent water quality treatment, a sand filtration pond is proposed to remove at least 80% of the increased TSS pollutants attributable to the increased impervious cover associated with this project.

#### ATTACHMENT E VOLUME AND CHARACTER OF STORMWATER

#### Character of Stormwater

Stormwater runoff will be generated from rooftops, parking area, sidewalks, landscape, and field/pervious areas from the site. The runoff may contain small amount of oil, grease, suspended solids, fertilizers and pesticides. However, permanent BMPs have been designed on the basis of the current Technical Guidance Manual to treat the required volume and character of stormwater runoff to remove at least 80% of the increased total suspended solids attributable to the increase in impervious cover associated with this project.

#### Volume of Stormwater

Spring Branch Middle School is located on the side of small bluff with upgradient runoff flowing onto the site from the west and south. The majority of the flow from the west is within a natural low and crosses the site at the northwest corner. The flow from the south consists of runoff from the Arlon Seay Elementary School site and is captured within an existing underground storm sewer system and routed under the site. The onsite flow is in a northerly direction and exits the site into the SH 46 Right of Way. The following calculations are for the onsite flow:

Stormwater Runoff for the Project Site Existing Development:

Runoff Coefficient = 0.45,  $I_{25}$  = 6.49 in/hr A= 42.30 acres  $Q_{25}$  = 123.5 cfs

Time of Concentration Overland Sheet Flow T1 = 14 minutes Shallow Concentrated Flow : L = 560'V = 3.5 fps $T_2 = 2.7$  minutes Conduit Flow (Assume Velocity = 6 fps minimum) L = 1350' $T_2 = 3.8$  minutes Time of concentration = 21 minutes Rainfall Intensity Intensity  $I = \frac{b}{(t_c + d)^e}$  Where e = 0.766b = 87(25 year storm) Comal County d = 8.6I = 6.49Runoff Coefficient for Project Site (A = 42.30)Exist: Impervious area: 8.02 acres: c=.83 Pervious Area: 34.28 acres; c=0.36

Proposed Development:

Weighted C = 0.45

Runoff Coefficient = 0.48,  $I_{25} = 6.49$  in/hr A= 42.30 acres  $Q_{25} = 131.8$  cfs

The stormwater runoff will flow off the site in the same patterns as it does currently.

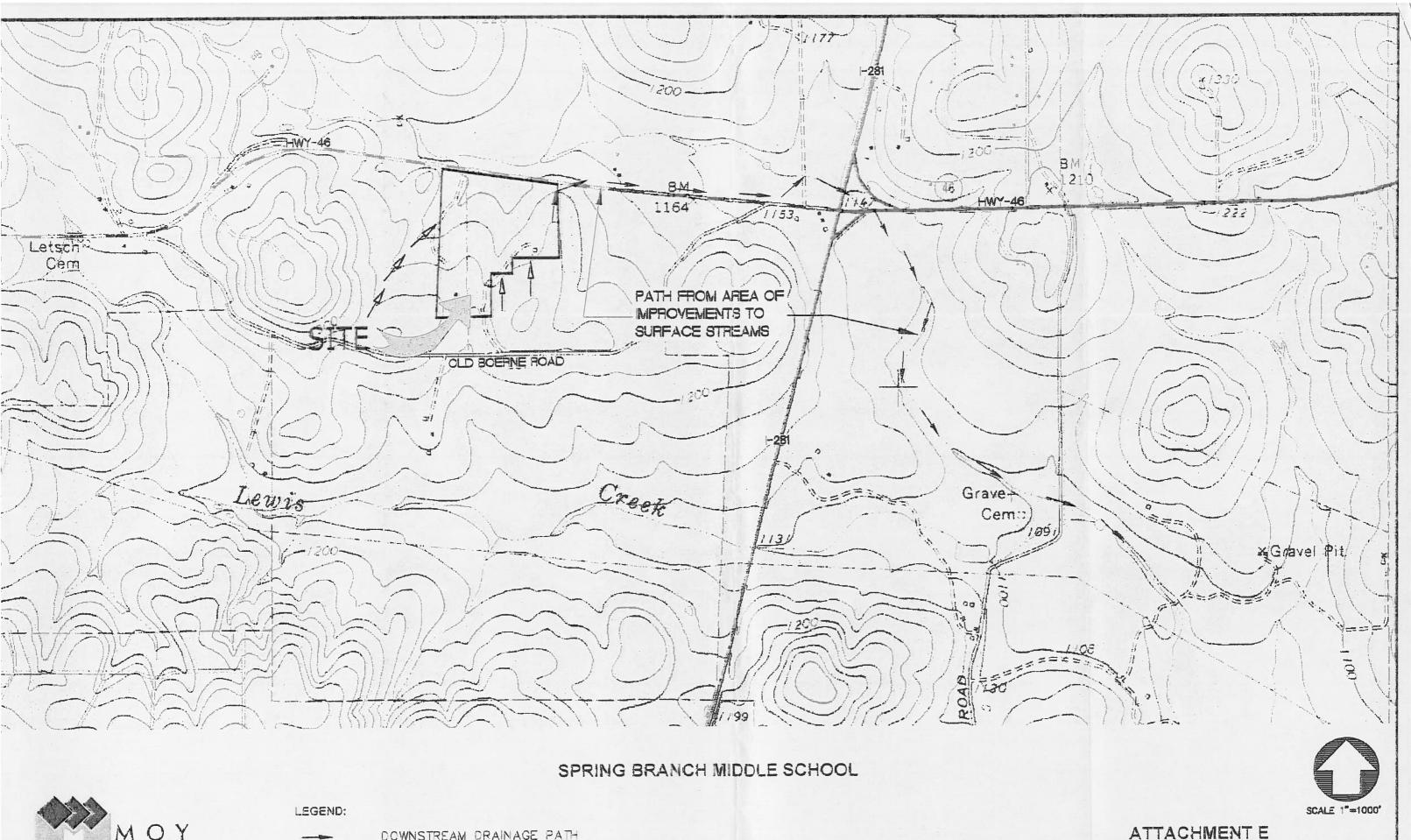
Time of ConcentrationOverland Sheet Flow T1 = 14 minutesShallow Concentrated Flow : L = 560'V = 3.5 fpsT2 = 2.7 minutesConduit Flow (Assume Velocity = 6 fps minimum)L = 1350'T2 = 3.8 minutesTime of concentration = 21 minutes

Rainfall Intensity

Intensity  $I = \frac{b}{(t_c + d)^c}$  Where e = 0.766 (25 year storm) b = 87 Comal County d = 8.6

I = 6.49

<u>Runoff Coeficient for Project Site (A = 42.30)</u> Exist: Impervious area: 10.90 acres; c=.83 Pervious Area: 31.40 acres; c=0.36 Weighted C = 0.48





DOWNSTREAM DRAINAGE PATH

UPSTREAM DRAINAGE PATH

R: Spring Branch Widdle School \dwga \usgs map dwg

# DRAINAGE AREA MAP

DATE: 05/28/09

PROJ. # 090001

ATTACHMENT E



PERMIT NO. WQ0013812003

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY P.O. Box 13087 Austin, Texas 78711-3087 This is a renewal of Permit No. 13812-003 issued August 22, 2000.

<u>PERMIT TO DISCHARGE WASTES</u> under provisions of Chapter 26 of the Texas Water Code

Permittee:

Comal Independent School District

278 Loop 337 New Braunfels, Texas 78130-3220

Nature of Business Producing Waste: Domestic wastewater treatment operation, SIC Code 8211

General Description and Location of Waste Disposal System:

Description: The Spring Branch Middle School Wastewater Treatment Plant consist of a septic tank and drip irrigation system. The facility includes a septic tank, grease trap, septic tanks, dosing tank, filtration system, and drip irrigation fields with a total area of 2.02 acres of non-public access native buffalo grassland. The permittee is authorized to dispose of treated domestic wastewater effluent at a volume not to exceed a daily average flow of 0.0088 million gallons per day (MGD) via subsurface irrigation with low pressure drip irrigation of 2.02 acres of non-public access land. Application rates shall not exceed 0.1 gallons per square foot per day.

Location: The wastewater treatment facilities and disposal site are located approximately 5,000 feet west of the intersection of State Highway 46 and U.S. Highway 281 in Comal County, Texas. (See Attachment A.)

Drainage Area: The disposal site is located in the drainage area of Upper Cibolo Creek in Segment No. 1908 of the San Antonio River Basin. No discharge of pollutants into water in the State is authorized by this permit.

This permit and the authorization contained herein shall expire at midnight on March 1, 2015.

ISSUED DATE: MAR 0 8 2005

R and

For the Commission

#### EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

#### Conditions of the Permit: No discharge of pollutants into water in the State is authorized.

- A. Effluent Limitations
  - Character: Treated Domestic Sewage Effluent

Volume: 30-day Average - 0.0088 MGD from the treatment system

<u>Quality:</u> The following effluent limitations shall be required:

|                                      | Effluent Conc   |        |  |
|--------------------------------------|-----------------|--------|--|
|                                      | (Not to Exceed) |        |  |
|                                      | Daily           | Single |  |
| Parameter                            | Average         | Grab   |  |
|                                      | mg/l            | mg/l   |  |
| Biochemical Oxygen<br>Demand (5-day) | N/A             | 100    |  |

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units.

#### B. Monitoring Requirements:

| Parameter                  | Monitoring Frequency  | Sample Type           |
|----------------------------|-----------------------|-----------------------|
| Flow<br>Biochemical Oxygen | Five/Week<br>One/Week | Instantaneous<br>Grab |
| Demand (5-day)<br>pH       | One/Month             | Grab                  |

The monitoring shall be done after the final treatment unit and prior to subsurface disposal. These records shall be maintained on a monthly basis and be available at the plant site for inspection by authorized representatives of the Commission for at least three years.

#### STANDARD PERMIT CONDITIONS

This permit is granted in accordance with the Texas Water Code and the rules and other Orders of the Commission and the laws of the State of Texas.

#### DEFINITIONS

All definitions in Section 26.001 of the Texas Water Code and 30 TAC Chapter 305 shall apply to this permit and are incorporated by reference. Some specific definitions of words or phrases used in this permit are as follows:

- 1. Flow Measurements
  - a. Daily average flow the arithmetic average of all determinations of the daily flow within a period of one calendar month. The daily average flow determination shall consist of determinations made on at least four separate days. If instantaneous measurements are used to determine the daily flow, the determination shall be the arithmetic average of all instantaneous measurements taken during that month. Daily average flow determination for intermittent discharges shall consist of a minimum of three flow determinations on days of discharge.
  - b. Annual average flow the arithmetic average of all daily flow determinations taken within the preceding 12 consecutive calendar months. The annual average flow determination shall consist of daily flow volume determinations made by a totalizing meter, charted on a chart recorder and limited to major domestic wastewater discharge facilities with a 1 million gallons per day or greater permitted flow.
  - c. Instantaneous flow the measured flow during the minimum time required to interpret the flow measuring device.
- 2. Concentration Measurements
  - a. Daily average concentration the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar month, consisting of at least four separate representative measurements.
    - i. For domestic wastewater treatment plants When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values in the previous four consecutive month period consisting of at least four measurements shall be utilized as the daily average concentration.
    - ii. For all other wastewater treatment plants When four samples are not available in a calender month, the arithmetic average (weighted by flow) of all values taken during the month shall be utilized as the daily average concentration.
  - b. 7-day average concentration the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar week, Sunday through Saturday.
  - c. Daily maximum concentration the maximum concentration measured on a single day, by the sample type specified in the permit, within a period of one calender month.
- 3. Sample Type
  - a. Composite sample For domestic wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (a). For industrial wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (b).
  - b. Grab sample an individual sample collected in less than 15 minutes.
- 4. Treatment Facility (facility) wastewater facilities used in the conveyance, storage, treatment, recycling, reclamation and/or disposal of domestic sewage, industrial wastes, agricultural wastes, recreational wastes, or other wastes including sludge handling or disposal facilities under the jurisdiction of the Commission.

- 5. The term "sewage sludge" is defined as solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in 30 TAC Chapter 312. This includes the solids which have not been classified as hazardous waste separated from wastewater by unit processes.
- 6. Bypass the intentional diversion of a waste stream from any portion of a treatment facility.

#### MONITORING REQUIREMENTS

1. Monitoring Requirements

Monitoring results shall be collected at the intervals specified in the permit. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall conduct effluent sampling in accordance with 30 TAC §§ 319.4 - 319.12.

As provided by state law, the permittee is subject to administrative, civil and criminal penalties, as applicable, for negligently or knowingly violating the Texas Water Code, Chapters 26, 27, and 28, and Texas Health and Safety Code, Chapter 361, including but not limited to knowingly making any false statement, representation, or certification on any report, record or other document submitted or required to be maintained under this permit, including monitoring reports, records or reports of compliance or noncompliance, or falsifying, tampering with or knowingly rendering inaccurate any monitoring device or method required by this permit or violating any other requirement imposed by state or federal regulations.

2. Test Procedures

Unless otherwise specified in this permit, test procedures for the analysis of pollutants shall comply with procedures specified in 30 TAC §§319.11 - 319.12. Measurements, tests and calculations shall be accurately accomplished in a representative manner.

- 3. Records of Results
  - a. Monitoring samples and measurements shall be taken at times and in a manner so as to be representative of the monitored activity.
  - b. Except for records of monitoring information required by this permit related to the permittee's sewage sludge use and disposal activities, which shall be retained for a period of at least five years, monitoring and reporting records, including strip charts and records of calibration and maintenance, copies of all records required by this permit, and records of all data used to complete the application for this permit shall be retained at the facility site, or shall be readily available for review by a TCEQ representative for a period of three years from the date of the record or sample, measurement, report, or application. This period shall be extended at the request of the Executive Director.
  - c. Records of monitoring activities shall include the following:
    - i. date, time and place of sample or measurement;
    - ii. identity of individual who collected the sample or made the measurement.
    - iii. date and time of analysis;
    - iv. identity of the individual and laboratory who performed the analysis;
    - v. the technique or method of analysis; and
    - vi. the results of the analysis or measurement and quality assurance/quality control records.

The period during which records are required to be kept shall be automatically extended to the date of the final disposition of any administrative or judicial enforcement action that maybe instituted against the permittee.

4. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit using approved analytical methods as specified above, all results of such monitoring shall be included in determining compliance with permit requirements.

#### 5. Calibration of Instruments

All automatic flow measuring or recording devices and all totalizing meters for measuring flows shall be accurately calibrated by a trained person at plant start-up and as often thereafter as necessary to ensure accuracy, but not less often than annually unless authorized by the Executive Director for a longer period. Such person shall verify in writing that the device is operating properly and giving accurate results. Copies of the verification shall be retained at the facility site and/or shall be readily available for review by a TCEQ representative for a period of three years.

#### 6. Compliance Schedule Reports

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of the permit shall be submitted no later than 14 days following each schedule date to the Regional Office and the Enforcement Division (MC 224).

#### 7. Noncompliance Notification

- a. In accordance with 30 TAC § 305.125(9), any noncompliance which may endanger human health or safety, or the environment shall be reported by the permittee to the TCEQ. Report of such information shall be provided orally or by facsimile transmission (FAX) to the Regional Office within 24 hours of becoming aware of the noncompliance. A written submission (MC 224) within five working days of becoming aware of the noncompliance. The written submission shall also be provided by the permittee to the noncompliance. The written submission shall contain a description of the noncompliance and its cause; the potential danger to human health or safety, or the environment; the period of noncompliance, including exact dates and times; if the noncompliance has not been corrected, the time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.
- b. The following violations shall be reported under Monitoring and Reporting Requirement 7.a.:
  - i. Unauthorized discharges as defined in Permit Condition 2(g).
  - ii. Any unanticipated bypass which exceeds any effluent limitation in the permit.
- c. In addition to the above, any effluent violation which deviates from the permitted effluent limitation by more than 40% shall be reported by the permittee in writing to the Regional Office and the Enforcement Division (MC 224) within 5 working days of becoming aware of the noncompliance.
- d. Any noncompliance other than that specified in this section, or any required information not submitted or submitted incorrectly, shall be reported to the Enforcement Division (MC 224) as promptly as possible.
- In accordance with the procedures described in 30 TAC §§ 35.301 35.303 (relating to Water Quality Emergency and Temporary Orders) if the permittee knows in advance of the need for a bypass, it shall submit prior notice by applying for such authorization.
- 9. Changes in Discharges of Toxic Substances

All existing manufacturing, commercial, mining, and silvicultural permittees shall notify the Regional Office, orally or by facsimile transmission within 24 hours, and both the Regional Office and the Enforcement Division (MC 224) in writing within five (5) working days, after becoming aware of or having reason to believe:

- a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant listed at 40 CFR Part 122, Appendix D, Tables II and III (excluding Total Phenols) which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
  - i. One hundred micrograms per liter (100  $\mu$ g/L);
  - ii. Two hundred micrograms per liter (200 μg/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 μg/L) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
  - iii. Five (5) times the maximum concentration value reported for that pollutant in the permit application; or
  - iv. The level established by the TCEQ.

- b. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":
  - i. Five hundred micrograms per liter (500  $\mu$ g/L);
  - ii. One milligram per liter (1 mg/L) for antimony;
  - iii. Ten (10) times the maximum concentration value reported for that pollutant in the permit application; or
  - iv. The level established by the TCEQ.
- 10. Signatories to Reports

All reports and other information requested by the Executive Director shall be signed by the person and in the manner required by 30 TAC § 305.128 (relating to Signatories to Reports).

#### PERMIT CONDITIONS

- 1. General
  - a. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in an application or in any report to the Executive Director, it shall promptly submit such facts or information.
  - b. This permit is granted on the basis of the information supplied and representations made by the permittee during action on an application, and relying upon the accuracy and completeness of that information and those representations. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked, in whole or in part, in accordance with 30 TAC Chapter 305, Subchapter D, during its term for good cause including, but not limited to, the following:
    - i. Violation of any terms or conditions of this permit;
    - ii. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
    - iii. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.
  - c. The permittee shall furnish to the Executive Director, upon request and within a reasonable time, any information to determine whether cause exists for amending, revoking, suspending or terminating the permit. The permittee shall also furnish to the Executive Director, upon request, copies of records required to be kept by the permit.
- 2. Compliance
  - a. Acceptance of the permit by the person to whom it is issued constitutes acknowledgment and agreement that such person will comply with all the terms and conditions embodied in the permit, and the rules and other orders of the Commission.
  - b. The permittee has a duty to comply with all conditions of the permit. Failure to comply with any permit condition constitutes a violation of the permit and the Texas Water Code or the Texas Health and Safety Code, and is grounds for enforcement action, for permit amendment, revocation or suspension, or for denial of a permit renewal application or an application for a permit for another facility.
  - c. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.
  - d. The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal or other permit violation which has a reasonable likelihood of adversely affecting human health or the environment.
  - e. Authorization from the Commission is required before beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements.
  - f. A permit may be amended, suspended and reissued, or revoked for cause in accordance with 30 TAC §§ 305.62 and 305.66 and Texas Water Code Section 7.302. The filing of a request by the permittee for a permit amendment, suspension and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.

- g. There shall be no unauthorized discharge of wastewater or any other waste. For the purpose of this permit, an unauthorized discharge is considered to be any discharge of wastewater into or adjacent to water in the state at any location not permitted as an outfall or otherwise defined in the Special Provisions section of this permit.
- h. The permittee is subject to administrative, civil, and criminal penalties, as applicable, under Texas Water Code §§7.051 7.075 (relating to Administrative Penalties), 7.101 7.111 (relating to Civil Penalties), and 7.141 7.202 (relating to Criminal Offenses and Penalties).
- 3. Inspections and Entry
  - a. Inspection and entry shall be allowed as prescribed in the Texas Water Code Chapters 26, 27, and 28, and Texas Health and Safety Code Chapter 361.
  - b. The members of the Commission and employees and agents of the Commission are entitled to enter any public or private property at any reasonable time for the purpose of inspecting and investigating conditions relating to the quality of water in the state or the compliance with any rule, regulation, permit or other order of the Commission. Members, employees, or agents of the Commission and Commission contractors are entitled to enter public or private property at any reasonable time to investigate or monitor or, if the responsible party is not responsive or there is an immediate danger to public health or the environment, to remove or remediate a condition related to the quality of water in the state. Members, employees, Commission contractors, or agents acting under this authority who enter private property shall observe the establishment's rules and regulations concerning safety, internal security, and fire protection, and if the property has management in residence, shall notify management or the person then in charge of his presence and shall exhibit proper credentials. If any member, employee, Commission contractor, or agent is refused the right to enter in or on public or private property under this authority, the Executive Director may invoke the remedies authorized in Texas Water Code Section 7.002. The statement above, that Commission entry shall occur in accordance with an establishment's rules and regulations concerning safety, internal security, and fire protection, is not grounds for denial or restriction of entry to any part of the facility, but merely describes the Commission 's duty to observe appropriate rules and regulations during an inspection.
- 4. Permit Amendment and/or Renewal
  - a. The permittee shall give notice to the Executive Director as soon as possible of any planned physical alterations or additions to the permitted facility if such alterations or additions would require a permit amendment or result in a violation of permit requirements. Notice shall also be required under this paragraph when:
    - i. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements in Monitoring and Reporting Requirements No. 9;
    - ii. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
  - b. Prior to any facility modifications, additions, or expansions that will increase the plant capacity beyond the permitted flow, the permittee must apply for and obtain proper authorization from the Commission before commencing construction.
  - c. The permittee must apply for an amendment or renewal prior to expiration of the existing permit in order to continue a permitted activity after the expiration date of the permit. If an application is submitted prior to the expiration date of the permit, the existing permit shall remain in effect until the application is approved, denied, or returned. If the application is returned or denied, authorization to continue such activity shall terminate upon the effective date of the action. If an application is not submitted prior to the expiration date of the permit, the permit shall expire and authorization to continue such activity shall terminate upon the effective date of the action. If an application is not submitted prior to the expiration date of the permit, the permit shall expire and authorization to continue such activity shall terminate.
  - d. Prior to accepting or generating wastes which are not described in the permit application or which would result in a significant change in the quantity or quality of the existing discharge, the permittee must report the proposed changes to the Commission. The permittee must apply for a permit amendment reflecting any necessary changes in permit conditions, including effluent limitations for pollutants not identified and limited by this permit.
  - e. In accordance with the Texas Water Code § 26.029(b), after a public hearing, notice of which shall be given to the permittee, the Commission may require the permittee, from time to time, for good cause, in accordance with applicable laws, to conform to new or additional conditions.

#### 5. Permit Transfer

- a. Prior to any transfer of this permit, Commission approval must be obtained. The Commission shall be notified in writing of any change in control or ownership of facilities authorized by this permit. Such notification should be sent to the Water Quality Applications Team (MC 161) of the Registration, Review, and Reporting Division.
- b. A permit may be transferred only according to the provisions of 30 TAC § 305.64 (relating to Transfer of Permits) and 30 TAC § 50.133 (relating to Executive Director Action on Application or WQMP update).
- 6. Relationship to Hazardous Waste Activities

This permit does not authorize any activity of hazardous waste storage, processing, or disposal which requires a permit or other authorization pursuant to the Texas Health and Safety Code.

7. Property Rights

A permit does not convey any property rights of any sort, or any exclusive privilege.

8. Permit Enforceability

The conditions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

9. Relationship to Permit Application

The application pursuant to which the permit has been issued is incorporated herein; provided, however, that in the event of a conflict between the provisions of this permit and the application, the provisions of the permit shall control.

- 10. Notice of Bankruptcy.
  - a. Each permittee shall notify the executive director, in writing, immediately following the filing of a voluntary or involuntary petition for bankruptcy under any chapter of Title 11 (Bankruptcy) of the United States Code (11 USC) by or against:
    - i. the permittee;
    - ii. an entity (as that term is defined in 11 USC, §101(14)) controlling the permittee or listing the permit or permittee as property of the estate; or
    - iii. an affiliate (as that term is defined in 11 USC, §101(2)) of the permittee.
  - b. This notification must indicate:
    - i. the name of the permittee;
    - ii. the permit number(s);
    - iii. the bankruptcy court in which the petition for bankruptcy was filed; and
    - iv. the date of filing of the petition.

#### OPERATIONAL REQUIREMENTS

- 1. The permittee shall at all times ensure that the facility and all of its systems of collection, treatment, and disposal are properly operated and maintained. This includes, but is not limited to, the regular, periodic examination of wastewater solids within the treatment plant by the operator in order to maintain an appropriate quantity and quality of solids inventory as described in the various operator training manuals and according to accepted industry standards for process control. Process control, maintenance, and operations records shall be retained at the facility site, or shall be readily available for review by a TCEQ representative, for a period of three years.
- 2. Upon request by the Executive Director, the permittee shall take appropriate samples and provide proper analysis in order to demonstrate compliance with Commission rules. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall comply with all applicable provisions of 30 TAC Chapter 312 concerning sewage sludge use and disposal and 30 TAC §§ 319.21 - 319.29 concerning the discharge of certain hazardous metals.

- 3. Domestic wastewater treatment facilities shall comply with the following provisions:
  - a. The permittee shall notify the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, in writing, of any facility expansion at least 90 days prior to conducting such activity.
  - b. The permittee shall submit a closure plan for review and approval to the Land Applications Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, for any closure activity at least 90 days prior to conducting such activity. Closure is the act of permanently taking a waste management unit or treatment facility out of service and includes the permanent removal from service of any pit, tank, pond, lagoon, surface impoundment and/or other treatment unit regulated by this permit.
- 4. The permittee is responsible for installing prior to plant start-up, and subsequently maintaining, adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failures by means of alternate power sources, standby generators, and/or retention of inadequately treated wastewater.
- 5. Unless otherwise specified, the permittee shall provide a readily accessible sampling point and, where applicable, an effluent flow measuring device or other acceptable means by which effluent flow may be determined.
- 6. The permittee shall remit an annual water quality fee to the Commission as required by 30 TAC Chapter 21. Failure to pay the fee may result in revocation of this permit under Texas Water Code § 7.302(b)(6).
- 7. Documentation

For all written notifications to the Commission required of the permittee by this permit, the permittee shall keep and make available a copy of each such notification under the same conditions as self-monitoring data are required to be kept and made available. Except for information specified as not confidential in 30 TAC § 1.5(d), any information submitted pursuant to this permit may be claimed as confidential by the submitter. Any such claim must be asserted in the manner prescribed in the application form or by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, information may be made available to the public without further notice. If the Commission or Executive Director agrees with the designation of confidentiality, the TCEQ will not provide the information for public inspection unless required by the Texas Attorney General or a court pursuant to an open records request. If the Executive Director does not agree with the designation of confidentiality, the person submitting the information will be notified.

- 8. Facilities which generate domestic wastewater shall comply with the following provisions; domestic wastewater treatment facilities at permitted industrial sites are excluded.
  - a. Whenever flow measurements for any domestic sewage treatment facility reach 75 percent of the permitted daily average or annual average flow for three consecutive months, the permittee must initiate engineering and financial planning for expansion and/or upgrading of the domestic wastewater treatment and/or collection facilities. Whenever the flow reaches 90 percent of the permitted daily average or annual average flow for three consecutive months, the permittee shall obtain necessary authorization from the Commission to commence construction of the necessary additional treatment and/or collection facilities. In the case of a domestic wastewater treatment facility which reaches 75 percent of the permitted daily average flow for three consecutive months, and the planned population to be served or the quantity of waste produced is not expected to exceed the design limitations of the treatment facility, the permittee shall submit an engineering report supporting this claim to the Executive Director of the Commission.

If in the judgement of the Executive Director the population to be served will not cause permit noncompliance, then the requirement of this section may be waived. To be effective, any waiver must be in writing and signed by the Director of the Enforcement Division (MC 149) of the Commission, and such waiver of these requirements will be reviewed upon expiration of the existing permit; however, any such waiver shall not be interpreted as condoning or excusing any violation of any permit parameter.

b. The plans and specifications for domestic sewage collection and treatment works associated with any domestic permit must be approved by the Commission, and failure to secure approval before commencing construction of such works or making a discharge is a violation of this permit and each day is an additional violation until approval has been secured.

c. Permits for domestic wastewater treatment plants are granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment and disposal systems. The Commission reserves the right to amend any domestic wastewater permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such area-wide system; or to arnend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.

9. Domestic wastewater treatment plants shall be operated and maintained by sewage plant operators holding a valid certificate of competency at the required level as defined in 30 TAC Chapter 30.

- 10. Facilities which generate industrial solid waste as defined in 30 TAC § 335.1 shall comply with these provisions:
  - a. Any solid waste, as defined in 30 TAC § 335.1 (including but not limited to such wastes as garbage, refuse, sludge from a waste treatment, water supply treatment plant or air pollution control facility, discarded materials, discarded materials to be recycled, whether the waste is solid, liquid, or semisolid), generated by the permittee during the management and treatment of wastewater, must be managed in accordance with all applicable provisions of 30 TAC Chapter 335, relating to Industrial Solid Waste Management.
  - b. Industrial wastewater that is being collected, accumulated, stored, or processed before discharge through any final discharge outfall, specified by this permit, is considered to be industrial solid waste until the wastewater passes through the actual point source discharge and must be managed in accordance with all applicable provisions of 30 TAC Chapter 335.
  - c. The permittee shall provide written notification, pursuant to the requirements of 30 TAC § 335.8(b)(1), to the Corrective Action Section (MC 127) of the Remediation Division informing the Commission of any closure activity involving an Industrial Solid Waste Management Unit, at least 90 days prior to conducting such an activity.
  - d. Construction of any industrial solid waste management unit requires the prior written notification of the proposed activity to the Registration and Reporting Section (MC 129) of the Registration, Review, and Reporting Division. No person shall dispose of industrial solid waste, including sludge or other solids from wastewater treatment processes, prior to fulfilling the deed recordation requirements of 30 TAC § 335.5.
  - e. The term "industrial solid waste management unit" means a landfill, surface impoundment, waste-pile, industrial furnace, incinerator, cement kiln, injection well, container, drum, salt dome waste containment cavern, or any other structure vessel, appurtenance, or other improvement on land used to manage industrial solid waste.
  - f. The permittee shall keep management records for all sludge (or other waste) removed from any wastewater treatment process. These records shall fulfill all applicable requirements of 30 TAC Chapter 335 and must include the following, as it pertains to wastewater treatment and discharge:
    - i. Volume of waste and date(s) generated from treatment process;
    - ii. Volume of waste disposed of on-site or shipped off-site;
    - iii. Date(s) of disposal;
    - iv. Identity of hauler or transporter;
    - v. Location of disposal site; and
    - vi. Method of final disposal.

The above records shall be maintained on a monthly basis. The records shall be retained at the facility site, or shall be readily available for review by authorized representatives of the TCEQ for at least five years.

11. For industrial facilities to which the requirements of 30 TAC Chapter 335 do not apply, sludge and solid wastes, including tank cleaning and contaminated solids for disposal, shall be disposed of in accordance with Chapter 361 of the Texas Health and Safety Code.

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#### SLUDGE PROVISIONS

The permittee is authorized to dispose of sludge only at a Texas Commission on Environmental Quality (TCEQ) registered or permitted land application site, commercial land application site or co-disposal landfill. The disposal of sludge by land application on property owned, leased or under the direct control of the permittee is a violation of the permit unless the site is permitted or registered with the TCEQ. This provision does not authorize Distribution and Marketing of sludge. This provision does not authorize land application does not authorize the permittee to land apply sludge on property owned, leased or under the direct control of the property owned, leased or under the direct control of the permittee.

#### SECTION I. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE LAND APPLICATION

#### A. General Requirements

- 1. The permittee shall handle and dispose of sewage sludge in accordance with 30 TAC Chapter 312 and all other applicable state and federal regulations in a manner which protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants which may be present in the sludge.
- .2. In all cases, if the person (permit holder) who prepares the sewage sludge supplies the sewage sludge to another person for land application use or to the owner or lease holder of the land, the permit holder shall provide necessary information to the parties who receive the sludge to assure compliance with these regulations.
- 3. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the sewage sludge disposal practice.

#### **B.** Testing Requirements

1. Sewage sludge shall be tested once during the term of the permit in accordance with the method specified in both 40 CFR. Part 261, Appendix II and 40 CFR Part 268, Appendix I [Toxicity Characteristic Leaching Procedure (TCLP)] or other method, which receives the prior approval of the TCEQ for the contaminants listed in Table 1 of 40 CFR Section 261.24. Sewage sludge failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal. Following failure of any TCLP test, the management or disposal of sewage sludge at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Registration, Review, and Reporting Division and the Regional Director (MC Region 13) within 7 days after failing the TCLP Test. The report shall contain test results, certification that unauthorized waste management has stopped and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Registration, Review, and Reporting Division (MC 129), Texas Commission on Environmental Quality, P. O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TCEQ Regional Office (MC Region 13) and the Water Quality Compliance Monitoring Team (MC 224) of the Enforcement Division by September 1 of each year.

2. Sewage sludge shall not be applied to the land if the concentration of the pollutants exceed the pollutant concentration criteria in Table 1. The frequency of testing for pollutants in Table 1 is found in Section I.C.

|            | TABLE 1 |                            |
|------------|---------|----------------------------|
|            |         | Ceiling Concentration      |
| Pollutant  |         | (milligrams per kilogram)* |
|            |         |                            |
| Arsenic    |         | 75                         |
| Cadmium    | х.      | 85                         |
| Chromium   |         | 3000                       |
| Copper     |         | 4300                       |
| Lead       |         | 840                        |
| Mercury    |         | 57                         |
| Molybdenum |         | 75                         |
| Nickel     |         | 420                        |
| PCBs       |         | 49                         |
| Selenium   |         | 100                        |
| Zinc       |         | 7500                       |
|            |         |                            |

\* Dry weight basis

#### 3. Pathogen Control

All sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site shall be treated by one of the following methods to ensure that the sludge meets either the Class A or Class B pathogen requirements.

a. Six alternatives are available to demonstrate compliance with Class A sewage sludge. The first 4 options require either the density of fecal coliform in the sewage sludge be less than 1000 Most Probable Number (MPN) per gram of total solids (dry weight basis), or the density of <u>Salmonella</u> sp. bacteria in the sewage sludge be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. Below are the <u>additional</u> requirements necessary to meet the definition of a Class A sludge.

<u>Alternative 1</u> - The temperature of the sewage sludge that is used or disposed shall be maintained at or above a specific value for a period of time. See 30 TAC Section 312.82(a)(2)(A) for specific information.

<u>Alternative 2</u> - The pH of the sewage sludge that is used or disposed shall be raised to above 12 std. units and shall remain above 12 std. units for 72 hours.

The temperature of the sewage sludge shall be above 52 degrees Celsius for 12 hours or longer during the period that the pH of the sewage sludge is above 12 std. units.

At the end of the 72-hour period during which the pH of the sewage sludge is above 12 std. units, the sewage sludge shall be air dried to achieve a percent solids in the sewage sludge greater than 50 percent.

<u>Alternative 3</u> - The sewage sludge shall be analyzed for enteric viruses prior to pathogen treatment. The limit for enteric viruses is less than one Plaque-forming Unit per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC Section 312.82(a)(2)(C)(i-iii) for specific information. The sewage sludge shall be analyzed for viable helminth ova prior to pathogen treatment. The limit for viable helminth ova is less than one per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC Section 312.82(a)(2)(C)(iv-vi) for specific information.

<u>Alternative 4</u> - The density of enteric viruses in the sewage sludge shall be less than one Plaque-forming Unit per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. The density of viable helminth ova in the sewage sludge shall be less than one per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed.

<u>Alternative 5 (PFRP)</u> - Sewage sludge that is used or disposed of shall be treated in one of the processes to Further Reduce Pathogens (PFRP) described in 40 CFR Part 503, Appendix B. PFRP include composting, heat drying, heat treatment, and thermophilic aerobic digestion.

<u>Alternative 6 (PFRP Equivalent)</u> - Sewage sludge that is used or disposed of shall be treated in a process that has been approved by the U. S. Environmental Protection Agency as being equivalent to those in Alternative 5.

b. Three alternatives are available to demonstrate compliance with Class B criteria for sewage sludge.

Alternative 1 -

- i. A minimum of seven random samples of the sewage sludge shall be collected within 48 hours of the time the sewage sludge is used or disposed of during each monitoring episode for the sewage sludge.
- ii. The geometric mean of the density of fecal coliform in the samples collected shall be less than either 2,000,000 MPN per gram of total solids (dry weight basis) or 2,000,000 Colony Forming Units per gram of total solids (dry weight basis).

<u>Alternative 2</u> - Sewage sludge that is used or disposed of shall be treated in one of the Processes to Significantly Reduce Pathogens (PSRP) described in 40 CFR Part 503, Appendix B, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;
- ii. An independent Texas Licensed Professional Engineer must make a certification to the generator of a sewage sludge that the wastewater treatment facility generating the sewage sludge is designed to achieve one of the PSRP at the permitted design loading of the facility. The certification need only be repeated if the design loading of the facility is increased. The certification shall include a statement indicating the design meets all the applicable standards specified in Appendix B of 40 CFR Part 503;
- iii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U. S. Environmental Protection Agency final guidance;
- iv. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review; and
- v. If the sewage sludge is generated from a mixture of sources, resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the PSRP, and shall meet the certification, operation, and record keeping requirements of this paragraph.

<u>Alternative 3</u> - Sewage sludge shall be treated in an equivalent process that has been approved by the U. S. Environmental Protection Agency, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;
- ii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U. S. Environmental Protection Agency final guidance;
- iii. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review;
- iv. The executive director will accept from the U. S. Environmental Protection Agency a finding of equivalency to the defined PSRP; and

v. If the sewage sludge is generated from a mixture of sources resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the Processes to Significantly Reduce Pathogens, and shall meet the certification, operation, and record keeping requirements of this paragraph.

In addition, the following site restrictions must be met if Class B sludge is land applied:

- i. Food crops with harvested parts that touch the sewage sludge/soil mixture and are totally above the land surface shall not be harvested for 14 months after application of sewage sludge.
- ii. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of sewage sludge when the sewage sludge remains on the land surface for 4 months or longer prior to incorporation into the soil.
- iii. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of sewage sludge when the sewage sludge remains on the land surface for less than 4 months prior to incorporation into the soil.
- iv. Food crops, feed crops, and fiber crops shall not be harvested for 30 days after application of sewage sludge.
- v. Animals shall not be allowed to graze on the land for 30 days after application of sewage sludge.
- vi. Turf grown on land where sewage sludge is applied shall not be harvested for 1 year after application of the sewage sludge when the harvested turf is placed on either land with a high potential for public exposure or a lawn.
- vii. Public access to land with a high potential for public exposure shall be restricted for 1 year after application of sewage sludge.
- viii. Public access to land with a low potential for public exposure shall be restricted for 30 days after application of sewage sludge.
- ix. Land application of sludge shall be in accordance with the buffer zone requirements found in 30 TAC Section 312.44.
- 4. Vector Attraction Reduction Requirements

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site shall be treated by one of the following alternatives 1 through 10 for Vector Attraction Reduction.

- Alternative 1 The mass of volatile solids in the sewage sludge shall be reduced by a minimum of 38 percent.
- <u>Alternative 2</u> If Alternative 1 cannot be met for an anaerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge anaerobically in the laboratory in a bench-scale unit for 40 additional days at a temperature between 30 and 37 degrees Celsius. Volatile solids must be reduced by less than 17 percent to demonstrate compliance.
- <u>Alternative 3</u> If Alternative 1 cannot be met for an aerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge with a percent solids of two percent or less aerobically in the laboratory in a bench-scale unit for 30 additional days at 20 degrees Celsius. Volatile solids must be reduced by less than 15 percent to demonstrate compliance.
- <u>Alternative 4</u> The specific oxygen uptake rate (SOUR) for sewage sludge treated in an aerobic process shall be equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20 degrees Celsius.
- <u>Alternative 5</u> Sewage sludge shall be treated in an aerobic process for 14 days or longer. During that time, the temperature of the sewage sludge shall be higher than 40 degrees Celsius and the average temperature of the sewage sludge shall be higher than 45 degrees Celsius.

- The pH of sewage sludge shall be raised to 12 or higher by alkali addition and, without the addition of Alternative 6 more alkali shall remain at 12 or higher for two hours and then remain at a pH of 11.5 or higher for an additional 22 hours at the time the sewage sludge is prepared for sale or given away in a bag or other container.
- The percent solids of sewage sludge that does not contain unstabilized solids generated in a primary Alternative 7 wastewater treatment process shall be equal to or greater than 75 percent based on the moisture content and total solids prior to mixing with other materials. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.
- The percent solids of sewage sludge that contains unstabilized solids generated in a primary wastewater Alternative 8 treatment process shall be equal to or greater than 90 percent based on the moisture content and total solids prior to mixing with other materials at the time the sludge is used. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.

Alternative 9 -

- Sewage sludge shall be injected below the surface of the land. i
  - ii. No significant amount of the sewage sludge shall be present on the land surface within one hour after the sewage sludge is injected.
  - iii. When sewage sludge that is injected below the surface of the land is Class A with respect to pathogens, the sewage sludge shall be injected below the land surface within eight hours after being discharged from the pathogen treatment process.
- Sewage sludge applied to the land surface or placed on a surface disposal site shall be incorporated Alternative 10i. into the soil within six hours after application to or placement on the land.
  - When sewage sludge that is incorporated into the soil is Class A with respect to pathogens, the sewage ii. sludge shall be applied to or placed on the land within eight hours after being discharged from the pathogen treatment process.

#### C. Monitoring Requirements

Toxicity Characteristic Leaching Procedure (TCLP) Test - once during the term of this permit

PCBs - once during the term of this permit

All metal constituents and Fecal coliform or Salmonella sp. bacteria shall be monitored at the appropriate frequency shown below, pursuant to 30 TAC Section 312.46(a)(1):

| Amount of sewage sludge (*)<br>metric tons per 365-day period |          | Monitoring Frequency |        |                 |
|---------------------------------------------------------------|----------|----------------------|--------|-----------------|
| 0                                                             | ≤ Sludge | <                    | 290    | Once/Year       |
| 290                                                           | ≤ Sludge | <                    | 1,500  | Once/Quarter    |
| 1,500                                                         | ≤ Sludge | <                    | 15,000 | Once/Two Months |
| 15,000                                                        | ≤ Sludge |                      |        | Once/Month      |

(\*) The amount of bulk sewage sludge applied to the land (dry weight basis).

Representative samples of sewage sludge shall be collected and analyzed in accordance with the methods referenced in 30 TAC Section 312.7.

#### SECTION II. REQUIREMENTS SPECIFIC TO BULK SEWAGE SLUDGE FOR APPLICATION TO THE LAND MEETING CLASS A or B PATHOGEN REDUCTION AND THE CUMULATIVE LOADING RATES IN TABLE 2, OR CLASS B PATHOGEN REDUCTION AND THE POLLUTANT CONCENTRATIONS IN TABLE 3

For those permittees meeting Class A or B pathogen reduction requirements and that meet the cumulative loading rates in Table 2 below, or the Class B pathogen reduction requirements and contain concentrations of pollutants below listed in Table 3, the following conditions apply:

#### A. Pollutant Limits

Table 2

| Pollutant<br>Arsenic<br>Cadmium<br>Chromium<br>Copper<br>Lead<br>Mercury<br>Molybdenum<br>Nickel | Cumulative Pollutant Loading Rate<br>(pounds per acre)<br>36<br>35<br>2677<br>1339<br>268<br>15<br>Report Only<br>375 |
|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Selenium                                                                                         | 89                                                                                                                    |
| Zinc                                                                                             | 2500                                                                                                                  |

Table 3

| Pollutant (milligrams per kilogram)* | n           |  |
|--------------------------------------|-------------|--|
|                                      |             |  |
| Arsenic 41                           |             |  |
| Cadmium 39                           |             |  |
| Chromium 1200                        |             |  |
| Copper 1500                          |             |  |
| Lead 300                             |             |  |
| Mercury 17                           |             |  |
| Molybdenum Report Only               | Report Only |  |
| Nickel 420                           |             |  |
| Selenium 36                          |             |  |
| Zinc 2800                            |             |  |

\* Dry weight basis

#### B. Pathogen Control

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, a reclamation site, shall be treated by either Class A or Class B pathogen reduction requirements as defined above in Section I.B.3.

#### C. Management Practices

- 1. Bulk sewage sludge shall not be applied to agricultural land, forest, a public contact site, or a reclamation site that is flooded, frozen, or snow-covered so that the bulk sewage sludge enters a wetland or other waters in the State.
- 2. Bulk sewage sludge not meeting Class A requirements shall be land applied in a manner which complies with the Management Requirements in accordance with 30 TAC Section 312.44.
- 3. Bulk sewage sludge shall be applied at or below the agronomic rate of the cover crop.
- 4. An information sheet shall be provided to the person who receives bulk sewage sludge sold or given away. The information sheet shall contain the following information:

- a. The name and address of the person who prepared the sewage sludge that is sold or given away in a bag or other container for application to the land.
- b. A statement that application of the sewage sludge to the land is prohibited except in accordance with the instruction on the label or information sheet.
- c. The annual whole sludge application rate for the sewage sludge application rate for the sewage sludge that does not cause any of the cumulative pollutant loading rates in Table 2 above to be exceeded, unless the pollutant concentrations in Table 3 found in Section II above are met.

#### **D.** Notification Requirements

- 1. If bulk sewage sludge is applied to land in a State other than Texas, written notice shall be provided prior to the initial land application to the permitting authority for the State in which the bulk sewage sludge is proposed to be applied. The notice shall include:
  - a. The location, by street address, and specific latitude and longitude, of each land application site.
  - b. The approximate time period bulk sewage sludge will be applied to the site.
  - c. The name, address, telephone number, and National Pollutant Discharge Elimination System permit number (if appropriate) for the person who will apply the bulk sewage sludge.
- 2. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the sewage sludge disposal practice.

#### E. Record keeping Requirements

The sludge documents will be retained at the facility site and/or shall be readily available for review by a TCEQ representative. The person who prepares bulk sewage sludge or a sewage sludge material shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative for a period of <u>five years</u>. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC Section 312.47 for persons who land apply.

- 1. The concentration (mg/kg) in the sludge of each pollutant listed in Table 3 above and the applicable pollutant concentration criteria (mg/kg), or the applicable cumulative pollutant loading rate and the applicable cumulative pollutant loading rate limit (lbs/ac) listed in Table 2 above.
- 2. A description of how the pathogen reduction requirements are met (including site restrictions for Class B sludges, if applicable).
- 3. A description of how the vector attraction reduction requirements are met.
- 4. A description of how the management practices listed above in Section II.C are being met.
- 5. The following certification statement:

"I certify, under penalty of law, that the applicable pathogen requirements in 30 TAC Section 312.82(a) or (b) and the vector attraction reduction requirements in 30 TAC Section 312.83(b) have been met for each site on which bulk sewage sludge is applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices have been met. I am aware that there are significant penalties for false certification including fine and imprisonment."

6. The recommended agronomic loading rate from the references listed in Section II.C.3. above, as well as the actual agronomic loading rate shall be retained.

The person who applies bulk sewage sludge or a sewage sludge material shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative <u>indefinitely</u>. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC Section 312.47 for persons who land apply.

- A certification statement that all applicable requirements (specifically listed) have been met, and that the permittee understands that there are significant penalties for false certification including fine and imprisonment. See 30 TAC Section 312.47(a)(4)(A)(ii) or 30 TAC Section 312.47(a)(5)(A)(ii), as applicable, and to the permittee's specific sludge treatment activities.
- 2. The location, by street address, and specific latitude and longitude, of each site on which sludge is applied.
- 3. The number of acres in each site on which bulk sludge is applied.
- 4. The date and time sludge is applied to each site.
- 5. The cumulative amount of each pollutant in pounds/acre listed in Table 2 applied to each site.
- 6. The total amount of sludge applied to each site in dry tons.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

F. Reporting Requirements

The permittee shall report annually to the TCEQ Regional Office (MC Region 13) and Water Quality Compliance Monitoring Team (MC 224) of the Enforcement Division, by September 1 of each year the following information:

- 1. Results of tests performed for pollutants found in either Table 2 or 3 as appropriate for the permittee's land application practices.
- 2. The frequency of monitoring listed in Section I.C. which applies to the permittee.
- 3. Toxicity Characteristic Leaching Procedure (TCLP) results.
- 4. Identity of hauler(s) and TCEQ transporter number.
- 5. PCB concentration in sludge in mg/kg.
- 6. Date(s) of disposal.
- 7. Owner of disposal site(s).
- 8. Texas Commission on Environmental Quality registration number, if applicable.
- 9. Amount of sludge disposal dry weight (lbs/acre) at each disposal site.
- 10. The concentration (mg/kg) in the sludge of each pollutant listed in Table 1 (defined as a monthly average) as well as the applicable pollutant concentration criteria (mg/kg) listed in Table 3 above, or the applicable pollutant loading rate limit (lbs/acre) listed in Table 2 above if it exceeds 90% of the limit.
- 11. Level of pathogen reduction achieved (Class <u>A</u> or Class <u>B</u>).
- 12. Alternative used as listed in Section I.B.3.(a. or b.). Alternatives describe how the pathogen reduction requirements are met. If Class B sludge, include information on how site restrictions were met.
- 13. Vector attraction reduction alternative used as listed in Section I.B.4.
- 14. Annual sludge production in dry tons/year.
- 15. Amount of sludge land applied in dry tons/year.
- 16. The certification statement listed in either 30 TAC Section 312.47(a)(4)(A)(ii) or 30 TAC Section 312.47(a)(5)(A)(ii) as applicable to the permittee's sludge treatment activities, shall be attached to the annual reporting form.

- 17. When the amount of any pollutant applied to the land exceeds 90% of the cumulative pollutant loading rate for that pollutant, as described in Table 2, the permittee shall report the following information as an attachment to the annual reporting form.
  - a. The location, by street address, and specific latitude and longitude.
  - b. The number of acres in each site on which bulk sewage sludge is applied.
  - c. The date and time bulk sewage sludge is applied to each site.
  - d. The cumulative amount of each pollutant (i.e., pounds/acre) listed in Table 2 in the bulk sewage sludge applied to each site.
  - e. The amount of sewage sludge (i.e., dry tons) applied to each site.

The above records shall be maintained on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

## SECTION III. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE DISPOSED IN A MUNICIPAL SOLID WASTE LANDFILL

- A. The permittee shall handle and dispose of sewage sludge in accordance with 30 TAC Chapter 330 and all other applicable state and federal regulations to protect public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present. The permittee shall ensure that the sewage sludge meets the requirements in 30 TAC Chapter 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
- B. If the permittee generates sewage sludge and supplies that sewage sludge to the owner or operator of a Municipal Solid Waste Landfill (MSWLF) for disposal, the permittee shall provide to the owner or operator of the MSWLF appropriate information needed to be in compliance with the provisions of this permit.
- C. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the sewage sludge disposal practice.
- D. Sewage sludge shall be tested once during the term of the permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I (Toxicity Characteristic Leaching Procedure) or other method, which receives the prior approval of the TCEQ for contaminants listed in Table 1 of 40 CFR Section 261.24. Sewage sludge failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal.

Following failure of any TCLP test, the management or disposal of sewage sludge at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Registration, Review, and Reporting Division and the Regional Director (MC Region 13) of the appropriate TCEQ field office within 7 days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Registration, Review, and Reporting Division (MC 129), Texas Commission on Environmental Quality, P. O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TCEQ Regional Office (MC Region 13) and the Water Quality Compliance Monitoring Team (MC 224) of the Enforcement Division by September 1 of each year.

- E. Sewage sludge shall be tested as needed, in accordance with the requirements of 30 TAC Chapter 330.
- F. Record keeping Requirements

The permittee shall develop the following information and shall retain the information for five years.

- 1. The description (including procedures followed and the results) of all liquid Paint Filter Tests performed.
- 2. The description (including procedures followed and results) of all TCLP tests performed.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

#### G. Reporting Requirements

The permittee shall report annually to the TCEQ Regional Office (MC Region 13) and Water Quality Compliance Monitoring Team (MC 224) of the Enforcement Division by September 1 of each year the following information:

- 1. Toxicity Characteristic Leaching Procedure (TCLP) results.
- 2. Annual sludge production in dry tons/year.
- 3. Amount of sludge disposed in a municipal solid waste landfill in dry tons/year.
- 4. Amount of sludge transported interstate in dry tons/year.
- 5. A certification that the sewage sludge meets the requirements of 30 TAC Chapter 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
- 6. Identity of hauler(s) and transporter registration number.
- 7. Owner of disposal site(s).
- 8. Location of disposal site(s).
- 9. Date(s) of disposal.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

#### SPECIAL PROVISIONS:

- 1. This permit is granted subject to the policy of the Commission to encourage the development of areawide waste collection, treatment and disposal systems. The Commission reserves the right to amend this permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an areawide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such areawide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.
- .2. The permittee shall employ or contract with one or more licensed wastewater treatment facility operators or wastewater system operations companies holding a valid license or registration according to the requirements of 30 TAC Chapter 30, Occupational Licenses and Registrations and in particular 30 TAC Chapter 30, Subchapter J, Wastewater Operators and Operations Companies.

This Category D facility must be operated by a chief operator or an operator holding a Category D license or higher. The facility must be operated a minimum of five days per week by the licensed chief operator or an operator holding the required level of license or higher. The licensed chief operator or operator holding the required level of license or higher must be available by telephone or pager seven days per week. Where shift operation of the wastewater treatment facility is necessary, each shift which does not have the on-site supervision of the licensed chief operator must be supervised by an operator in charge who is licensed not less than one level below the category for the facility.

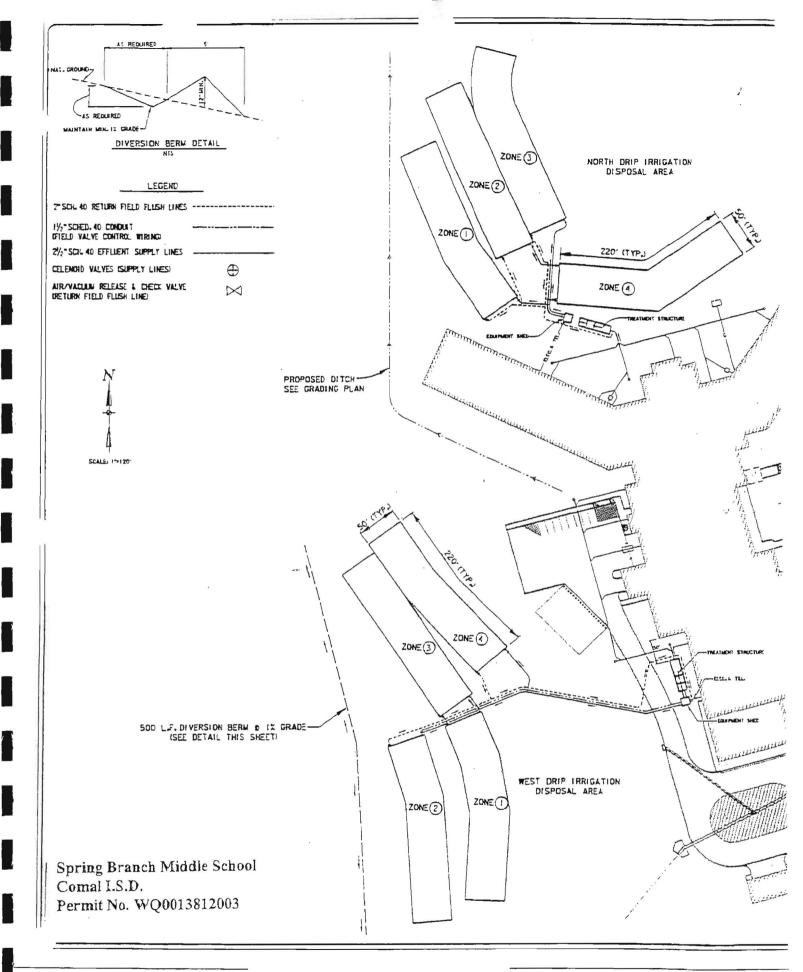
- 3. The permittee shall maintain and operate the treatment facility in order to achieve optimum efficiency of treatment capability. This shall include required monitoring of effluent flow and quality as well as appropriate grounds and building maintenance.
- 4. Irrigation practices involving all subsurface low pressure drip-irrigation, shall be designed and managed so as to prevent ponding of effluent or contamination of ground and surface waters and to prevent the occurrence of nuisance conditions in the area. Tailwater control facilities shall be provided as necessary to prevent the discharge of any wastewater from the irrigated land.
- 5. Application rates to the subsurface drainfields shall not exceed 0.1 gallons per square foot per day. The permittee is responsible for providing equipment to determine application rates and maintaining accurate records of the volume of effluent applied. These records shall be made available for review by the Texas Commission on Environmental Quality and shall be maintained for at least three years.
- 6. An annual analysis of a representative soil sample taken from the root zone of the irrigated site shall be made. Each soil boring shall be separated into three samples according to the following depth zones: 0 to 6 inches, 6 to 18 inches and 18 to 30 inches below the ground surface. Each zone shall be thoroughly mixed prior to being analyzed. Sampling procedures shall employ accepted techniques of soil science for obtaining representative analytical results. Analysis shall be performed for pH, total nitrogen, potassium, phosphorus and conductivity.

The permittee shall submit the results of the soil sample analyses to the TCEQ Regional Office (MC Region 13) and Water Quality Compliance Monitoring Team (MC 224) of the Enforcement Division during September of each year.

- 7. The permittee shall maintain a long term contract with the owner(s) of the subsurface low pressure application site which is authorized for use in this permit, or own the land authorized for land application of treated effluent.
- 8. Adequate signs shall be erected stating that the irrigation water is from a non-potable water supply. Said signs shall consist of a red slash superimposed over the international symbol for drinking water accompanied by the message "DO NOT DRINK THE WATER" in both English and Spanish. All piping transporting the effluent shall be clearly marked with these same signs.
- 9. Permanent transmission lines shall be installed from the holding tank to each tract of land to be irrigated utilizing effluent from that tank.
- 10. The permittee shall monitor the accumulation of solids in the septic tank once every six months. Solids shall be removed once every two years or more frequently if necessary based upon accumulation of solids. The permittee shall maintain records of the dates of inspection and the dates on which solids were removed. These records shall be maintained on-site for a minimum of 3 years.
- 11. The subsurface drainfields shall be isolated from stormwater run-on by berms or diversion terraces. The permittee shall not take any action which will divert rainfall runoff onto the property of adjacent landowners without the permission of such landowners.
- 12. By ownership, the permittee shall maintain buffer zone of 500 feet from lagoons with zones of anaerobic activity (e.g. facultative lagoons) and 150 feet from all other wastewater treatment plant structures or process units, excluding lift stations, to the nearest property line.
- 13. The permittee shall provide facilities for the protection of its wastewater treatment facilities from a 100-year flood.
- 14. The permittee shall maintain a minimum of 500-foot buffer zone from the subsurface low pressure dripirrigation site and treatment plant units to any public water wells, including wells that are off-site in accordance with TCEQ Rules Title 30 TAC Section 290.41. The permittee shall maintain a minimum of a 250-foot buffer zone from the treatment plant units to any private water wells, including wells that are off-site in accordance with TCEQ Rules Title 30 TAC 309.13. Any well which is plugged as a result of this buffer zone requirement shall be plugged in accordance with TCEQ Rules Title 39 TAC Section 338.48.
- 15. Treatment preceding disposal shall remove sufficient total suspended solids from the wastewater to preclude plugging of the emitters.
- 16. The drainfield shall consist of a matrix of lines and emitters arranged in an appropriate configuration so long as the lines are separated by a minimum of two feet horizontally.
- 17. The wastewater generated from the restaurant kitchen shall be routed through a grease trap. The grease trap shall be sized to provide adequate detention time at peak loads to allow the wastewater to cool down and the grease to separate. The grease trap should be cleaned at least 4 times per year. If grease from the restaurant starts appearing at the treatment plant, the grease trap shall be cleaned out at a higher frequency. A record shall be maintained of all grease removed from the grease trap. The records will include the following information:
  - a. Volume of grease disposed
  - b. Date of disposal
  - c. Location of disposal site

The above records shall maintained on a monthly basis and be available for inspection by authorized representatives of the Commission for at least three years.

- 18. Pressure reducing devices shall be spaced at 24 inch minimum intervals.
- 19. All drainfields shall have a minimum of 18 inches of adequate absorptive natural soil.
- 20. Drip irrigation lines shall be placed such that they maintain a minimum depth to the surface of 6 inches and a maximum depth of 10 inches.
- 21. There will be at least 8 inches of soil material beneath the lateral lines. These lines will be covered with approximately 12 inches of soil.
- 22. A warm season grass, such as coastal bermuda, or a native grass such as buffalo grass shall be planted and over seeded with a cool season grass, such as winter rye. These plants should be established prior to startup of the treatment system and the subsequent application of effluent. These grasses shall be adequately maintained to ensure maximum nutrient uptake. If nutrients are to be supplemented, fertilizer applications shall be applied in an acceptable agronomic technique and records of these applications shall be kept on site.



Attachment A

Kathleen Hartnett White, *Chairman* R. B. "Ralph" Marquez, *Commissioner* Larry R. Soward, *Commissioner* Glenn Shankle, *Executive Director* 



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

March 15, 2005

Mr. Guillermo Nieri Comal Independent School District 278 Loop 337 New Braunfels, Texas 78130-3220

RE: Comal Independent School District SBMS Permit No. WQ0013812003

This letter is your notice that the Texas Commission on Environmental Quality (TCEQ) executive director has issued final approval of the above-named application.

You may file a **motion to overturn** with the chief clerk. A motion to overturn is a request for the commission to review the TCEQ executive director's approval of the application. Any motion must explain why the commission should review the TCEQ executive director's action.

A motion to overturn must be received by the chief clerk within 23 days after the date of this letter. An original and 11 copies of a motion must be filed with the chief clerk in person or by mail. The Chief Clerk's mailing address is Office of the Chief Clerk (MC 105), TCEQ, P.O. Box 13087, Austin, Texas 78711-3087. On the same day the motion is transmitted to the chief clerk, please provide copies to Stephanie Bergeron, Environmental Law Division Director (MC 173), and Blas Coy, Public Interest Counsel (MC 103), both at the same TCEQ address listed above. If a motion is not acted on by the commission within 45 days after the date of this letter, then the motion shall be deemed overruled.

Individual members of the public may seek further information by calling the TCEQ Office of Public Assistance, toll free, at 1-800-687-4040.

Sincerely,

astant

LaDonna Castañuela Chief Clerk

LDC/ws

cc: Blas Coy, TCEQ Public Interest Counsel (MC 103)

-> SBMS WASTE DISPOSEC SUSTE

P.O. Box 13087 • Austin, Texas 78711-3087 • 512/239-1000 •

Internet address: www.tceq.state.tx.us

Kathleen Hartnett White, *Chairman* R. B. "Ralph" Marquez, *Commissioner* Larry R. Soward, *Commissioner* Glenn Shankle, *Executive Director* 



### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution March 15, 2005

Mr. Guillermo Nieri Comal Independent School District 278 Loop 337 New Braunfels, Texas 78130-3220

Re: Comal Independent School District, Permit No. WQ0013812003 (RN 102077542; CN 600249825)

Dear Mr. Nieri:

Enclosed is a copy of the above referenced permit for a wastewater treatment facility issued on behalf of the Executive Director pursuant to Chapter 26 of the Texas Water Code.

Self-reporting or Discharge Monitoring Forms and instructions will be forwarded to you from the Water Quality Management Information Systems Team so that you may comply with monitoring requirements. For existing facilities, revised forms will be forwarded if monitoring requirements have changed.

Enclosed is a "Notification of Completion of Wastewater Treatment Facilities" form. Use this form when the facility begins to operate or goes into a new phase. The form notifies the agency when the proposed facility is completed or when it is placed in operation. This notification complies with the special provision incorporated into the permit.

Should you have any questions, please contact Mr. Brian Sierant of the Texas Commission on Environmental Quality's Wastewater Permitting Section at (512) 239-4671 or if by correspondence, include MC 148 in the letterhead address below.

Sincerely,

real Asprey

L'Oreal W. Stepney, Director Water Quality Division

LWS/BS/ip

Enclosures

ccs: TCEQ, Region 13 Mr. Joe K. Wells, Jr, 2206 Greenlee Street, Austin, Texas 78703



### Notification of Completion of Wastewater Treatment Facility

If you have questions about completing this form or about the Water Quality Permit program, please contact the Water Quality Applications Team at 512/239-5161.

| Permit Information                               |                                                                                                 |           |
|--------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------|
| TCEQ Water Quality Permit No.:                   |                                                                                                 |           |
| Facility Information                             |                                                                                                 |           |
| Permitted Flow (MGD):                            | Phase of Operation (check one):                                                                 | 🖸 Interim |
| Estimated or Actual Date of Operation            | on (Month/Day/Year):                                                                            |           |
| Operator Information                             |                                                                                                 |           |
| Name:                                            |                                                                                                 |           |
| Class of Operator Certification:<br>Employed By: | Operator Certification Number:                                                                  |           |
| Responsible Official                             |                                                                                                 |           |
| Name:                                            | Title:                                                                                          |           |
| Phone Number:<br>Mailing Address:                | Fax Number:                                                                                     |           |
|                                                  |                                                                                                 |           |
| Signature:                                       | Date:                                                                                           | *         |
|                                                  | ,                                                                                               |           |
|                                                  | a facility is placed operational or goes into a<br>ned at least 45 days before you plan to brin |           |

Mail completed form to: Texas Commission on Environmental Quality Permits Administrative Review Section Water Quality Applications Team (MC-161) PO Box 13087 Austin TX 78711-3087

OR fax to 512/239-0884 "ATTENTION: WATER QUALITY APPLICATIONS TEAM"

Texas Commission on Environmental Quality

formerly the Texas Natural Resource Conservation Commission

TCEQ-20007 (9/2002)

### ATTACHMENT J BMPs FOR UPGRADIENT STORMWATER

No surface water or groundwater originates upgradient of the site. Stormwater originating upgradient and flowing onto the site from the west will be diverted around the proposed improvements through berms, swales. natural lows and underground drainage systems. The flow will be intercepted and directed around the proposed fire station and EMS station improvements. Stormwater originating upgradient and flowing onto the site from the south is currently being intercepted with existing drives, swales and inlets. The existing drive and underground drainage system conveys the stormwater and discharges it at the northeast corner of the site.

The permanent BMP catchment area does not include any upgradient stormwater; thus, no permanent treatment of upgradient stormwater is proposed.

For temporary treatment of upgradient stormwater that flows onto and across the site from the west, a rock berm will be utilized along the north boundary of the site to trap sediment prior to the runoff leaving the site. Stormwater flowing onto the site from the south does not flow across any proposed area to be disturbed; thus, no temporary treatment is required.

### ATTACHMENT K BMPs FOR ON-SITE STORMWATER

There are no surface streams or ground water that originates onsite and/or flows offsite.

During construction, temporary BMPs consisting of stabilized construction entrance/exit, silt fences, rock berms and bagged gravel inlet filters will be utilized at strategic locations to minimize the amount of sediment leaving the site.

A sand filtration pond is proposed to remove at least 80% of the increased TSS pollutants attributable to the increase in impervious cover. Stormwater discharge from the site will be in the same manner as currently exists.

Anticipated pollutants may be oil and grease from vehicles as well as suspended solids and sediments that are transported by vehicles entering the site and that are transported through the air and accumulate on impervious cover surfaces.

### ATTACHMENT L BMPs FOR SURFACE STREAMS

There are no surface streams on the project site. Therefore, it is not necessary to implement any additional permanent BMPs or measures other than the proposed sand filtration pond. Prior to the discharge leaving the site, at least 80% of the increased TSS pollutants attributable to the increase in impervious cover will be removed; thus, any downstream surface streams will not be impacted by this proposed project. Temporary BMPs will be utilized during construction to minimize sediment from leaving the site and impacting downstream surface streams.

ATTACHMENT M Texas Commission on Environmental Quality TSS Removal Calculations 02-05-2009 Project Name: Spring Branch Middle School Date Prepared: 5/28/2009 Additional information is provided for cells with a red triangle in the upper right corner. Place the cursor over the cell. Text shown in blue indicate location of instructions in the Technical Guidance Manual - RG-348. Characters shown in red are data entry fields. Characters shown in black (Bold) are calculated fields. Changes to these fields will remove the equations used in the spreadsheet. 1. The Required Load Reduction for the total project: Calculations from RG-348 Pages 3-27 to 3-30 Page 3-29 Equation 3.3: L<sub>M</sub> = 27.2(A<sub>N</sub> x P) L<sub>M TOTAL PROJECT</sub> = Required TSS removal resulting from the proposed development = 80% of increased load where A<sub>N</sub> = Net increase in impervious area for the project P = Average annual precipitation, inches Site Data: Determine Required Load Removal Based on the Entire Project County = comal Total project area included in plan 42.30 acres Predevelopment impervious area within the limits of the plan \* = 8.02 acres Total post-development impervious area within the limits of the plan\* = 10.98 acres Total post-development impervious cover traction \* = 0.26 P= inches 33 2657 LM TOTAL PROJECT = lbs \* The values entered in these fields should be for the total project area. Number of drainage basins / outfalls areas leaving the plan area = 1 2. Drainage Basin Parameters (This information should be provided for each basin): Drainage Basin/Outfall Area No. = 1 Total drainage basin/outfall area = 3.24 acres Predevelopment impervious area within drainage basin/outfall area = 0.00 acres Post-development impervious area within drainage basin/outfall area = 3.22 acres Post-development impervious fraction within drainage basin/outfall area = 0.99 2890 LUTHE BASIN # lbs. BMP Code: BMP Type: 3. Indicate the proposed BMP Code for this basin. Aqualogic<sup>TM</sup> Cartridge Filter Proposed BMP = sí abbreviation AQ Removal efficiency = 89 percent BR Bioretention CS Contech StormFilter CW Constructed Wetland ED Extended Detention GS Grassy Swale RI Retention / Irrigation SF Sand Filter VF Vegetative Filter Strip W8 Wet Basin w Wet Vault ST Stormceptor VR Vortechs

#### 4. Calculate Maximum TSS Load Removed (Lg) for this Drainage Basin by the selected BMP Type.

RG-348 Page 3-33 Equation 3.7. L<sub>R</sub> = (BMP efficiency) x P x (A<sub>1</sub> x 34.6 + A<sub>P</sub> x 0.54)

where:

Ac = Total On-Site drainage area in the BMP catchment area

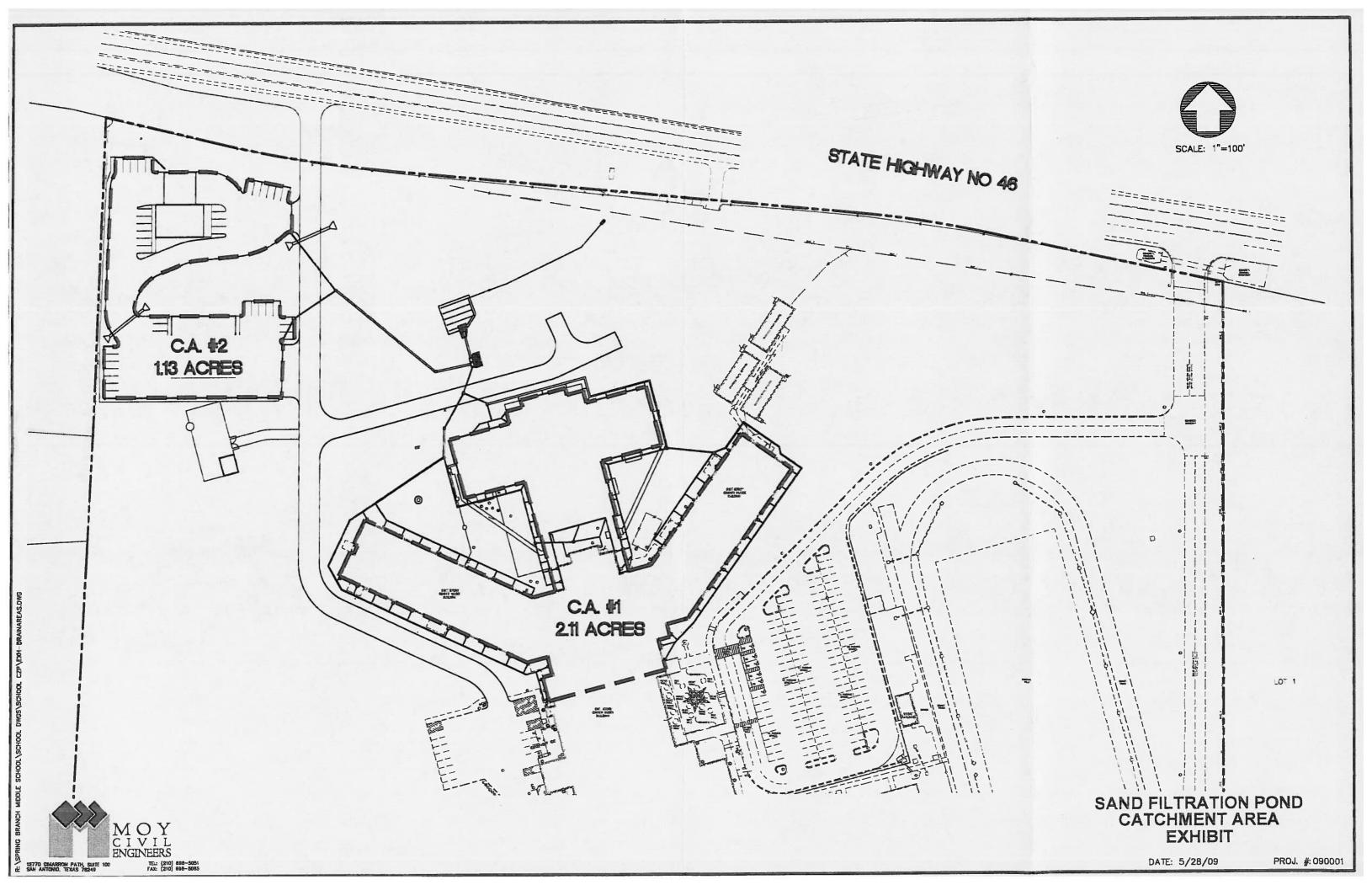
A<sub>i</sub> = Impervious area proposed in the BMP catchment area

A<sub>P</sub> = Pervious area remaining in the BMP catchment area

L<sub>8</sub> = TSS Load removed from this catchment area by the proposed BMP

| A <sub>c</sub> = | 3.24 | acres |
|------------------|------|-------|
| A <sub>1</sub> = | 3.22 | acres |
| Ap =             | 0.02 | acres |
| L <sub>R</sub> = | 3272 | lbs   |

|                                                                                                                                                          |                      | area                |                                           |                                            |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------------------------|--------------------------------------------|----------------------------------------|
| Desired L <sub>M THIS BA</sub>                                                                                                                           | . <sub>SiN</sub> =   | 2667                | lbs.                                      |                                            |                                        |
|                                                                                                                                                          | F=                   | 0.81                |                                           |                                            |                                        |
| 6. Calculate Capture Volume required by the BMP Type for this draina                                                                                     | qe ba                | sin / outfall       | area.                                     | Calculations from .RG-                     | 348 Pages 3-34 to 3-36                 |
| Rainfall Dep                                                                                                                                             |                      | 1.12                | inches                                    |                                            |                                        |
| Post Development Runoff Coefficie<br>On-site Water Quality Volun                                                                                         |                      | 0.81<br>10686       | cubic feet                                |                                            |                                        |
|                                                                                                                                                          | (                    | Calculations        | from RG-348                               | Pages 3-36 to 3-37                         |                                        |
| Off-site area draining to BM                                                                                                                             | /IP =                | 0.00                | acres                                     |                                            |                                        |
| Off-site Impervious cover draining to BM                                                                                                                 | AP =                 | 0.00                | acres                                     |                                            |                                        |
| Impervious fraction of off-site are                                                                                                                      |                      | 0                   |                                           |                                            |                                        |
| Off-site Runoff Coefficie                                                                                                                                |                      | 0.00<br>0           | cubic feet                                |                                            |                                        |
| Off-site Water Quality Volun                                                                                                                             | ne =                 | U                   | CUDIC 1660                                |                                            |                                        |
| Storage for Sedime                                                                                                                                       | ent =                | 2137                |                                           |                                            |                                        |
| Total Capture Volume (required water quality volume(s) x 1.2                                                                                             |                      | 12824               | cubic feet                                |                                            |                                        |
| The following sections are used to calculate the required water quality                                                                                  | y volu               | me(s) for th        | e selected Bl                             | MP.                                        |                                        |
| The values for BMP Types not selected in cell C45 will show NA.<br>7. Retention/Irrigation System                                                        | t                    | Designed as         | Required in R                             | G-348 I                                    | ⊃ages 3-42 to 3-46                     |
| Required Water Quality Volume for retention bas                                                                                                          | sın =                | NA                  | cubic feet                                |                                            |                                        |
| Irrigation Area Calculations:                                                                                                                            |                      |                     |                                           |                                            |                                        |
| Soil infiltration/permeability ra<br>Irrigation are                                                                                                      |                      | 0.1<br>NA<br>NA     | ın/hr<br>square feet<br>acres             | Enter determined per                       | meability rate or assumed value of 0.4 |
| 8. Extended Detention Basin System                                                                                                                       | τ                    | Designed as         | Required in R                             | G-348 F                                    | Pages 3-46 to 3-51                     |
| Required Water Quality Volume for extended detention bas                                                                                                 | ain =                | NA                  | cubic feel                                |                                            |                                        |
| 9. Filter area for Sand Filters                                                                                                                          | C                    | )esigned as         | Required in R                             | G-348 F                                    | <sup>2</sup> ages 3-58 to 3-63         |
| 9A. Full Sedimentation and Filtration System                                                                                                             |                      |                     |                                           |                                            |                                        |
|                                                                                                                                                          |                      |                     |                                           |                                            |                                        |
| Water Quality Volume for sedimentation bas                                                                                                               | an -                 | 12824               | cubic feet                                |                                            |                                        |
| Water Quality Volume for sedimentation bas<br>Minimum filter basin are                                                                                   |                      | 12824<br>594        | cubic feet<br>square feet                 |                                            |                                        |
|                                                                                                                                                          | ea =<br>ea =         |                     | square feet<br>square feet                | For minimum water d<br>For maximum water d |                                        |
| Minimum filter basin are<br>Maximum sedimentation basin are                                                                                              | ea =<br>ea =         | 594<br>5343         | square feet<br>square feet                |                                            |                                        |
| Minimum filter basin are<br>Maximum sedimentation basin are<br>Minimum sedimentation basin are                                                           | ea =<br>ea =<br>ea = | 594<br>5343         | square feet<br>square feet                |                                            |                                        |
| Minimum filter basin are<br>Maximum sedimentation basin are<br>Minimum sedimentation basin are<br><u>9B. Partial Sedimentation and Filtration System</u> | ea =<br>ea =<br>ea = | 594<br>5343<br>1336 | square feet<br>square feet<br>square feet |                                            |                                        |



# LEGEND

SD

NSD

UGSD

LIMITS OF SOIL DISTURBANCE DRAINAGE AREAS SOIL DISTURBANCE NO SOIL DISTURBANCE PROPOSED UNDERGROUND STORM DRAIN

## **BMP KEYNOTES**

(1) TEMPORARY CONSTRUCTION ENTRANCE/EXIT (INCL. X-SECTION FOR DIVERSION)

2) SILT FENCE

(3) ROCK BERM

(4) BAGGED GRAVEL INLET FILTER



 $\infty$ 

\*- ( ----

GEOTEXTILE F

FLOW

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.

Contributing Zone Plan General Construction Notes

- 2. 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. 3. No temporary aboveground hydrocarbon and hazardous substance storage tank system may be installed within 150 feet if a domestic, industrial, irrigation, or public water supply well.
- 4. 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 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.
- 5. 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). 6. 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.
- 7. 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
- 8. All spoils (excavated material) generated from the project site and stored on—site must have proper E&S controls installed. 9. 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. 10. 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.
- 11. 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:
- A. 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;
- B. any change in the nature or character of the regulated activity from that which was originally approved;
- C. any change that would significantly impact the ability to prevent pollution of the Edwards Aquifer and hydrologically connected surface water; or
- D. any development of land previously identified in a contributing zone plan as undeveloped. Austin Regional Office San Antonio Regional Office 1921 Cedar Bend, Suite 150 14250 Judson Road Austin, Texas 78758-5336 San Antonio, Texas 78233-4480 Phone (512) 339-2929 Phone (210) 490-3096 Fax (512) 339-3795 Fax (210) 545-4329

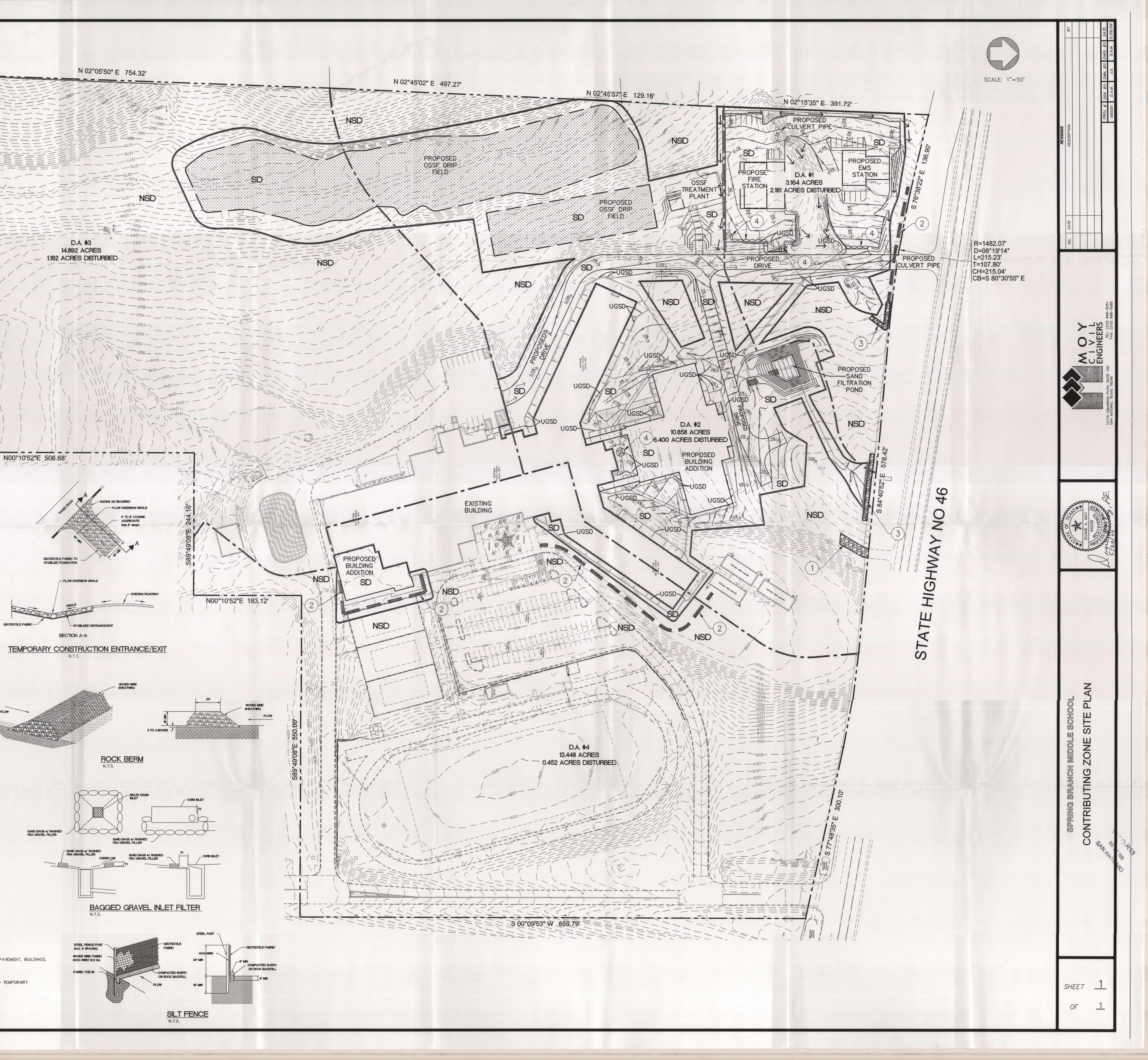
THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

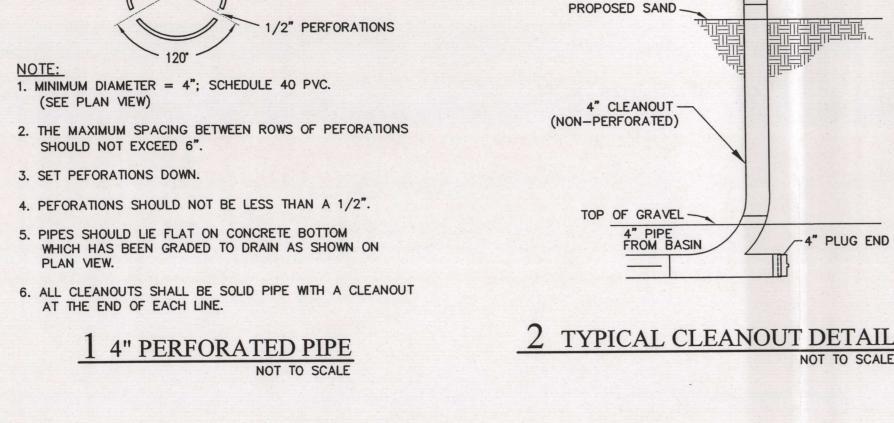
### GENERAL NOTES

daily).

LOCATIONS OF MAJOR STRUCTURAL AND NONSTRUCTURAL CONTROLS ARE LABELED. THESE ARE THE TEMPORARY AND PERMANENT BEST MANAGEMENT PRACTICES. SOIL STABILIZATION PRACTICES SHALL OCCUR OVER THE AREAS DISTURBED THROUGH THE USE OF PAVEMENT, BUILDINGS, SIDEWALKS, GRASS SOD, GRASS SEEDING AND MULCH. THERE ARE NO LOCATIONS WHERE STORMWATER DISCHARGES TO SURFACE WATER.

INSPECTION OF TEMPORARY BMPS (SILT FENCES, BAGGED GRAVEL INLET FILTERS, ROCK BERMS, AND TEMPORARY CONSTRUCTION ENTRANCE/EXIT DEVICES) SHALL BE MADE WEEKLY AND AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPLTLY AS NEEDED BY THE CONTRACTOR. NO 100 YR FEMA FLOODPLAIN. SEE ATTACHED EXHIBIT FOR BMP CATCHMENT AREAS.





4" REMOVABLE CAP OR PLUG (THREADED)-

| P       | OND VOLUM                  | E CALCULATIONS                     |
|---------|----------------------------|------------------------------------|
| CONTOUR | AREA OF<br>CONTOUR IN S.F. | VOLUME AT CONTOUR INTERVALS (C.F.) |
| 1216.50 | 1,343                      | _                                  |
| 1217.00 | 1,592                      | 734                                |
| 1218.00 | 1,969                      | 1,781                              |
| 1219.00 | 2,378                      | 2,174                              |
| 1220.00 | 2,820                      | 2,599                              |
| 1221.00 | 3,293                      | 3,057                              |
| 1221.75 | 3,673                      | 2,612                              |
|         |                            | TOTAL 12,957 C.F.<br>VOLUME        |

| 10 -ft WEIR CALCULATIONS                                         |
|------------------------------------------------------------------|
| 10' LONG WEIR w/ 26 cfs 25-YR FLOW                               |
| $Q = C \times L \times h^{3/2}$ or $h = (Q / C 2x/3 L)$<br>where |
| C = 3.087<br>$Q_{25} = 26 \text{ cfs}$<br>L = 10'  FT            |

FLOW SPLITTER

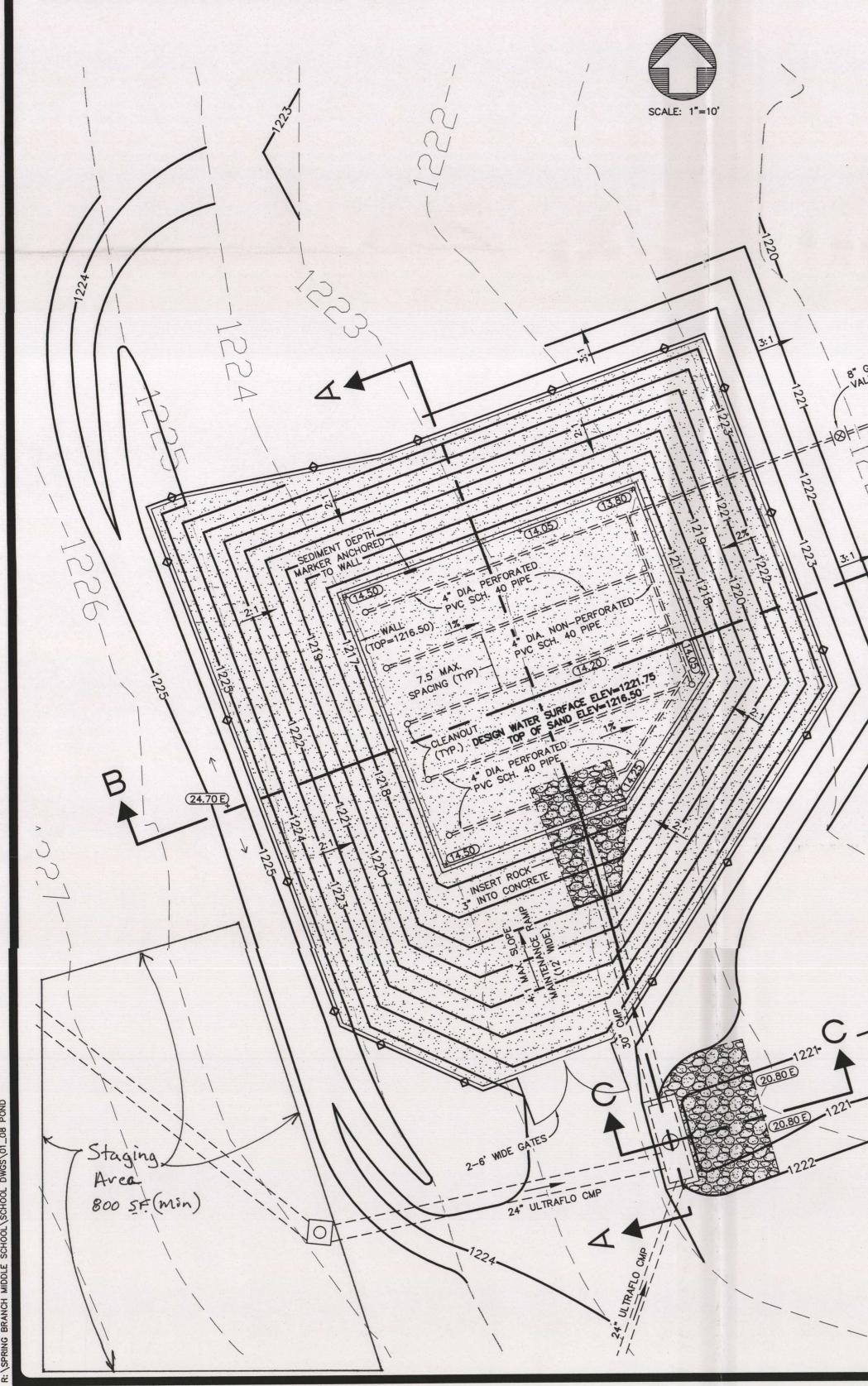
-4" PLUG END

NOT TO SCALE

| $Q_{25} = 26$<br>L = 10' |             |        |                   |
|--------------------------|-------------|--------|-------------------|
|                          | D DEPTH FOR | WEIR = | = <u>0.89 Fee</u> |

|                   |          |                   |                  | OLUME 12,9                    | 57 C.F.                  |                            |                             |                       |
|-------------------|----------|-------------------|------------------|-------------------------------|--------------------------|----------------------------|-----------------------------|-----------------------|
|                   |          |                   |                  |                               |                          |                            |                             |                       |
| BASIN DESIGN DATA |          |                   |                  |                               |                          |                            |                             |                       |
|                   | DRAINAGE | RAINFALL<br>DEPTH | RUNOFF<br>COEFF. | REQUIRED<br>CAPTURE<br>VOLUME | REQUIRED<br>SAND<br>AREA | SAND BED<br>WATER<br>DEPTH | BASIN<br>PROVIDED<br>VOLUME | BASIN<br>SAND<br>AREA |
|                   | 3.24 AC. | 1.12 IN.          | 0.81             | 12,824 C.F.                   | 1,069 S.F.               | 5.25 FT.                   | 12,957 C.F.                 | 1,343                 |

FENCE NOTE: 6' HIGH SECURITY FENCE REQUIRED AROUND POND WITH ACCESS GATES AT THE MAINTENANCE RAMP LOCATIONS SHOWN. OWNER TO SPECIFY THE TYPE OF FENCE.



### CONSTRUCTION NOTES:

- 1. ALL CONCRETE SHALL BE A MINIMUM 3,500 PSI IN 28 DAYS.
- 2. ALL REBAR SHALL BE ASTM A615, GRADE 60.
- 3. ALL REBAR SPLICES AND LAPS SHALL BE A MINIMUM OF 40 BAR DIAMETERS UNLESS OTHERWISE INDICATED ON DETAILS.
- 4. ALL REBAR BENDS SHALL HAVE A MINIMUM INSIDE RADIUS OF 3X NOMINAL BAR DIAMETER.
- 5. ALL REBAR SHALL HAVE A MINIMUM OF 2" CONCRETE COVER UNLESS OTHERWISE SPECIFIED.
- 6. FILTRATION SAND SHALL BE CLEAN, WASHED CONCRETE SAND. (ASTM C-33 FINE AGGREGATE.)
- 7. GRAVEL SHALL BE CLEAN, WASHED 1" DIAMETER GRAVEL.
- 8. CLEAN-OUTS SHALL BE NON-PERFORATED AND SHALL BE PROVIDED AT ALL UPGRADIENT ENDS OF PIPES.

## FILTER FABRIC SPECIFICATIONS

THE SEPARATION LAYER BETWEEN THE SAND AND GRAVEL LAYERS SHALL BE A DRAINAGE MATTING CONSISTING OF NON-WOVEN FILTER FABRIC MEETING THE FOLLOWING SPECIFICATIONS:

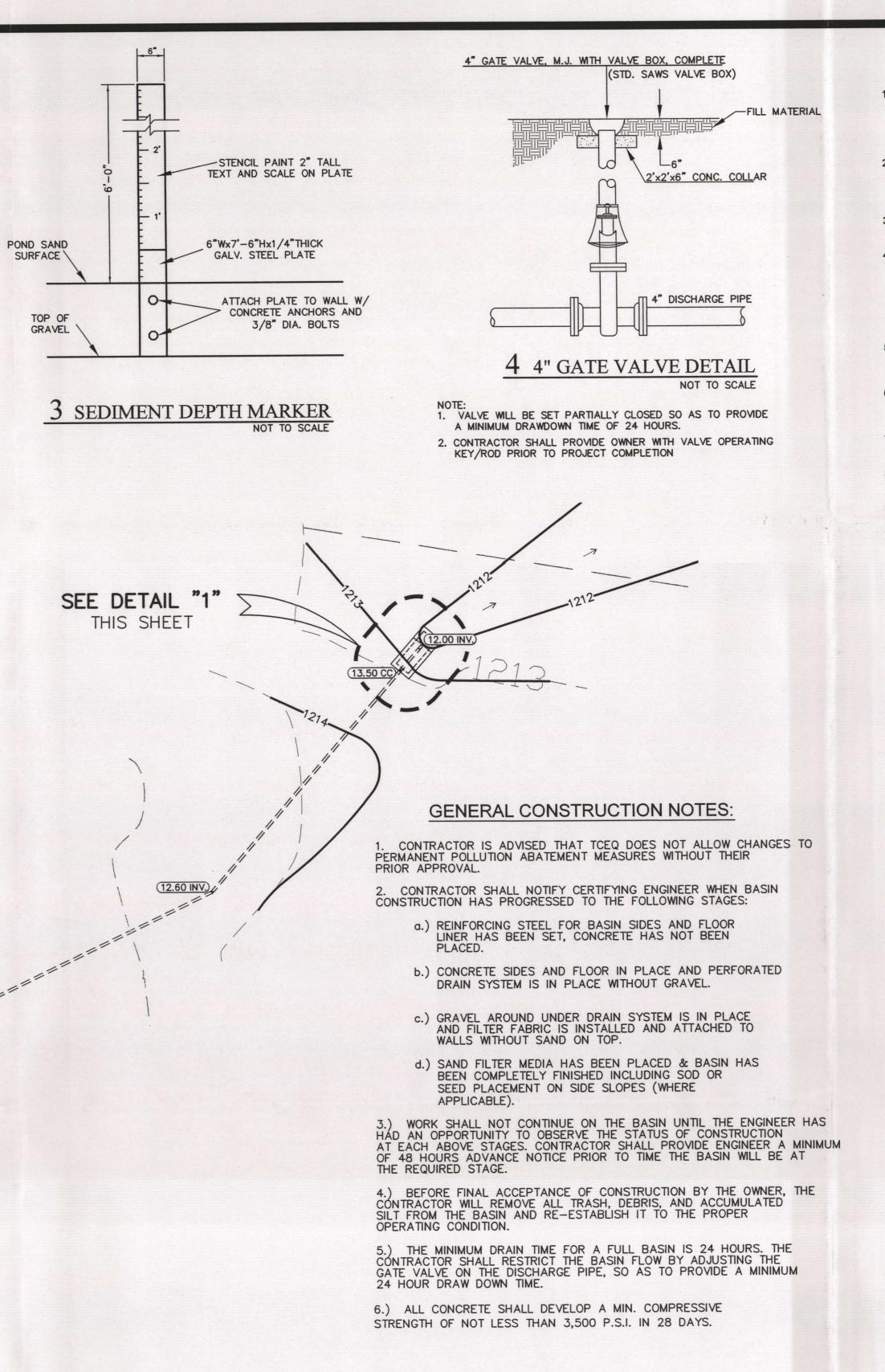
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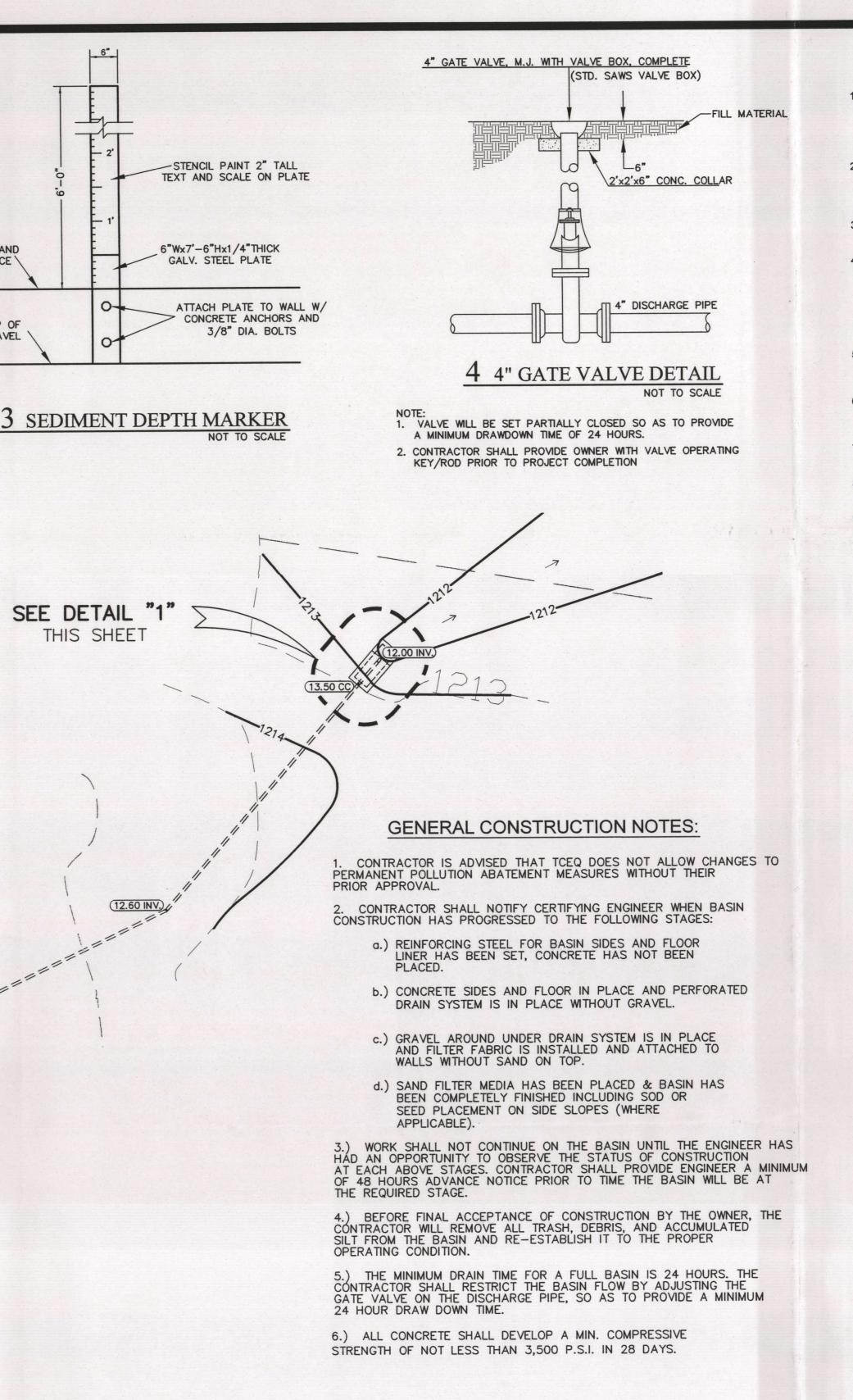
| PROPERTY             | TEST METHOD | SPECIFICATION |
|----------------------|-------------|---------------|
| WEIGHT (OZ/SY)       | ASTM D 3776 | 40            |
| GRAB STRENGTH (LBS.) | ASTM D 4632 | 90            |
| ELONGATIONS (%)      | ASTM D 4632 | 55            |
| PUNCTURE (LBS)       | ASTM D 3787 | 60            |
| AOS (SIEVE #)        | ASTM D 4751 | 70-80         |
| FLOW RATE (GPM/SF)   | ASTM D 4491 | 120           |

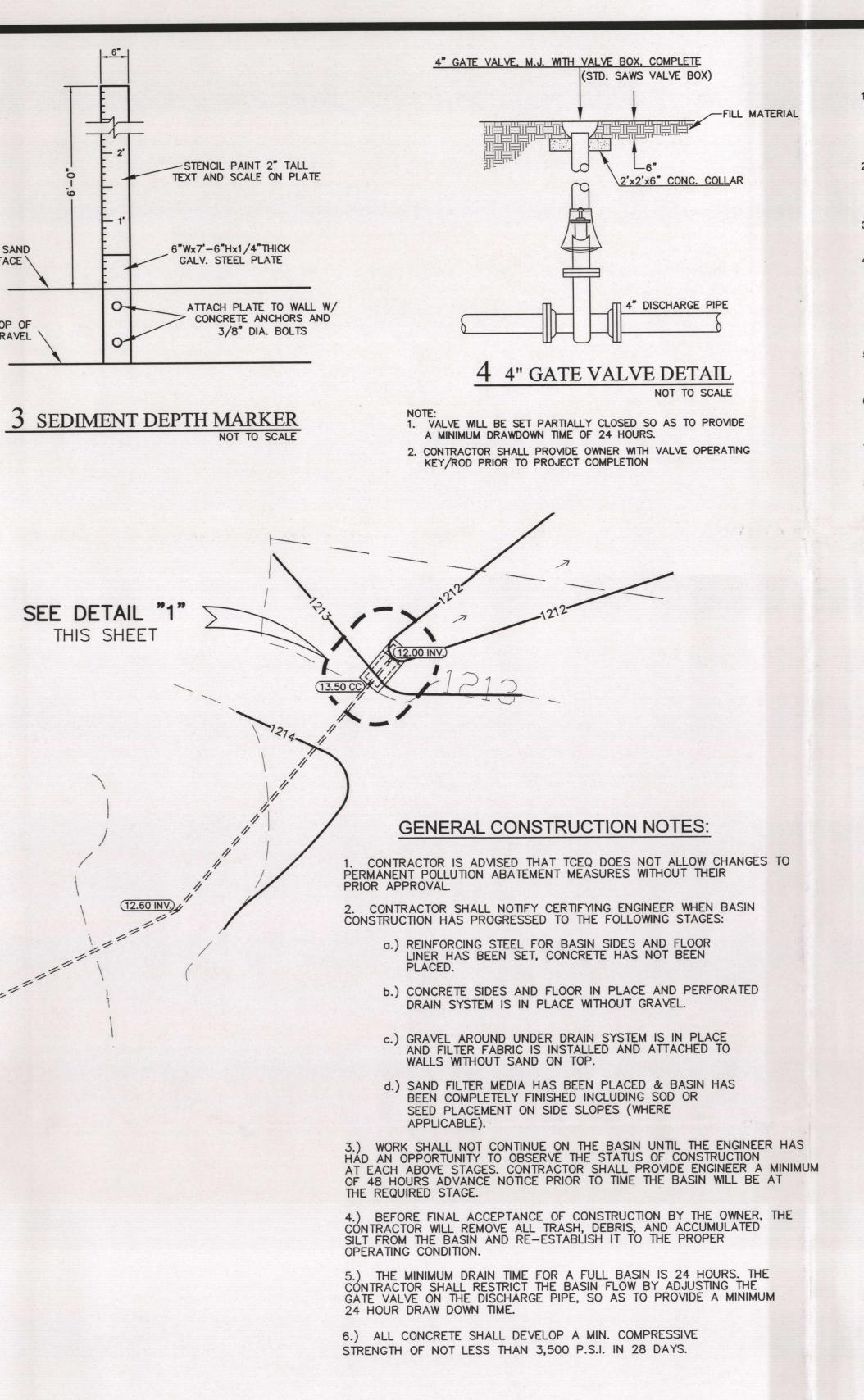
FABRIC OVERLAP SHALL BE A MINIMUM OF 24". ALL OVERLAPS SHALL BE WIRE TIED AT A MAXIMUM OF 36" INTERVALS

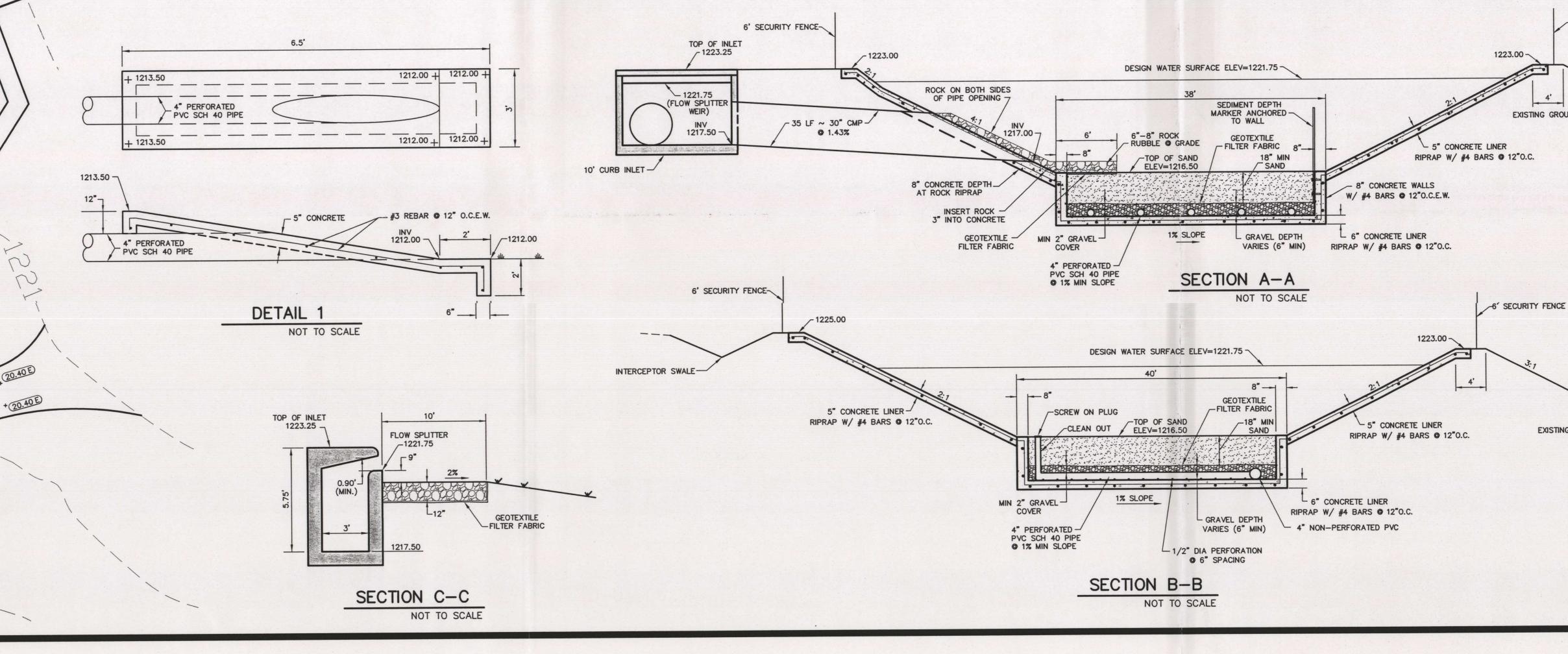
NON AC

4" DIA. NC SCH.









#### **Texas Commission On Environmental Quality Contributing Zone Plan General Construction Notes**

- 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.
- 2: 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.
- 3. No temporary aboveground hydrocarbon and hazardous substance storage tank system may be installed within 150 feet if 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 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.
- 7. 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). 8. 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.
- 10. 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.
- 11. 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:
- A. 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 C. any change that would significantly impact the ability to prevent pollution of the Edwards
- Aquifer and hydrologically connected surface water; or D. any development of land previously identified in a contributing zone plan as undeveloped.

| Austin Regional Office     | San Antonio Regional Office   |
|----------------------------|-------------------------------|
| 1921 Cedar Bend, Suite 150 | 14250 Judson Road             |
| Austin, Texas 78758-5336   | San Antonio, Texas 78233-4480 |
| Phone (512) 339-2929       | Phone (210) 490-3096          |
| Fax (512) 339-3795         | Fax (210) 545-4329            |

THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

### GATE VALVE OPERATION NOTE DISCHARGE FROM THE WATER QUALITY POND IS GENERALLY REGULATED BY THE SIZE

OF THE DISCHARGE PIPE. PRIOR TO INSTALLATION OF THE 4" GATE VALVE, THE CONTRACTOR SHALL DETERMINE THE NUMBER OF REVOLUTIONS OF THE VALVE KEY REQUIRED TO FULLY OPEN OR CLOSE THE VALVE.

THE 4" GATE VALVE SHALL INITIALLY BE INSTALLED IN THE FULLY OPEN POSITION TO ALLOW FOR MAXIMUM DISCHARGE. AFTER COMPLETION OF POND CONSTRUCTION AND VALVE INSTALLATION, AND UPON THE FIRST RAIN EVENT WHICH FILLS THE POND TO SUCH POINT THAT RUNOFF WATER NO LONGER FLOWS OVER THE FLOW SPLITTER DEVICE (POND AT FULL DESIGN CAPACITY), THE CONTRACTOR SHALL PERFORM THE FOLLOWING PROCEDURE TO VERIFY CORRECT VALVE SETTING:

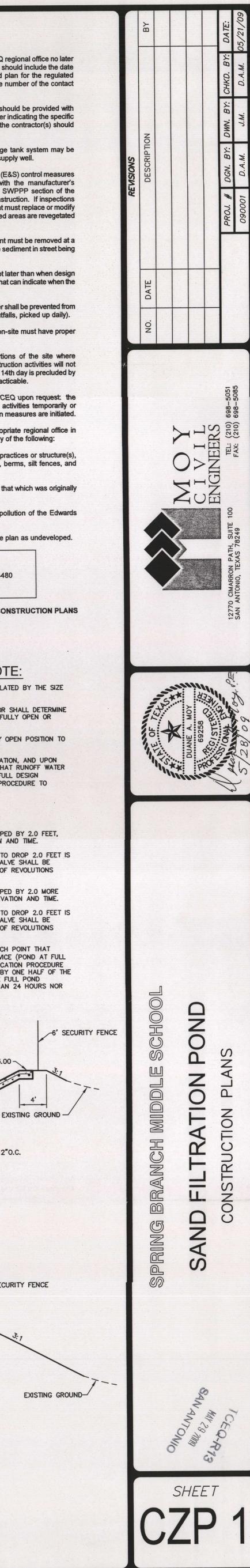
- 1. VERIFY THAT 4" GATE VALVE IS IN FULLY OPEN POSITION 2. MAKE NOTE OF WATER SURFACE ELEVATION AND TIME.
- 3. AT SUCH POINT THAT WATER SURFACE ELEVATION HAS DROPPED BY 2.0 FEET, THE CONTRACTOR SHALL AGAIN MAKE NOTE OF WATER ELEVATION AND TIME.

4. IF THE TIME REQUIRED FOR THE WATER SURFACE ELEVATION TO DROP 2.0 FEET IS LESS THAN 8 HOURS OR GREATER THAN 16 HOURS, THEN THE VALVE SHALL BE OPENED OR CLOSED, ACCORDINGLY, 1/4 OF THE TOTAL NUMBER OF REVOLUTIONS REQUIRED FOR FULL OPERATION OF THE VALVE.

5. AT SUCH POINT THAT WATER SURFACE ELEVATION HAS DROPPED BY 2.0 MORE FEET, THE CONTRACTOR SHALL AGAIN MAKE NOTE OF WATER ELEVATION AND TIME.

6. IF THE TIME REQUIRED FOR THE WATER SURFACE ELEVATION TO DROP 2.0 FEET IS LESS THAN 8 HOURS OR GREATER THAN 16 HOURS, THEN THE VALVE SHALL BE OPENED OR CLOSED, ACCORDINGLY, 1/8 OF THE TOTAL NUMBER OF REVOLUTIONS REQUIRED FOR FULL OPERATION OF THE VALVE.

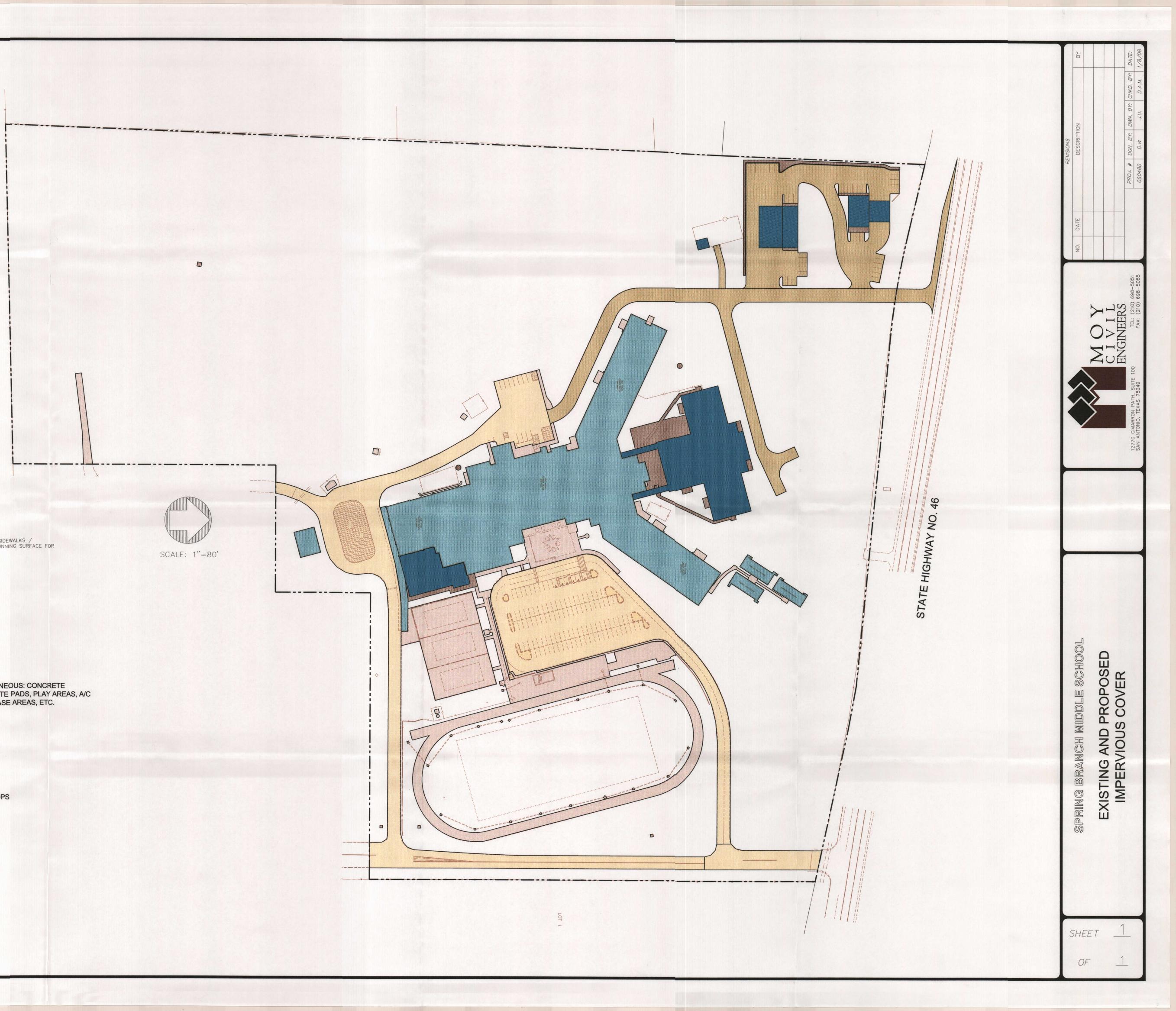
7. UPON THE NEXT RAIN EVENT WHICH FILLS THE POND TO SUCH POINT THAT RUNOFF WATER NO LONGER FLOWS OVER THE FLOW SPLITTER DEVICE (POND AT FULL DESIGN CAPACITY). THE CONTRACTOR SHALL REPEAT THE VERIFICATION PROCEDURE BEGINNING AT STEP 3 ABOVE AND, IF REQUIRED, ADJUST VALVE BY ONE HALF OF THE PREVIOUS AMOUNT OF ADJUSTMENT UNTIL SUCH POINT THAT THE FULL POND COMPLETELY DISCHARGES WITHIN A TIME FRAME OF NOT LESS THAN 24 HOURS NOR MORE THAN 48 HOURS.

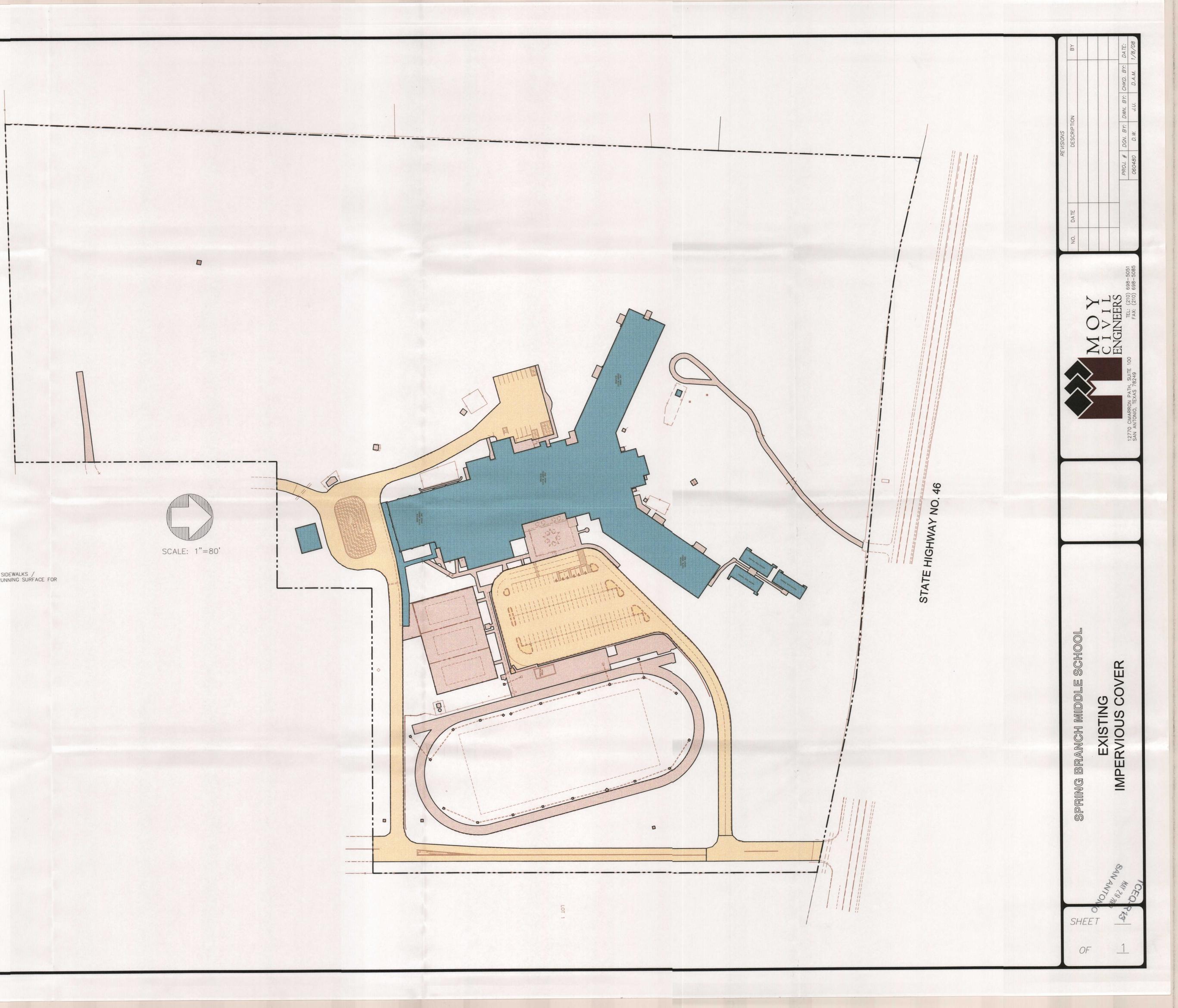


# **IMPERVIOUS COVER**

## LEGEND

| TOTAL = 82,150                      | EXISTING TO REMAIN<br>MISCELLANEOUS: CONCRETE SIDEWALKS /<br>CONCRETE PADS ASPHALT RUNNING SURFACE FOR<br>TRACKS, ETC. |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| TOTAL = 140,153 SF                  | EXISTING TO REMAIN<br>PARKING / DRIVEWAY                                                                               |
| TOTAL = 117,829 SF                  | EXISTING TO REMAIN<br>STRUCTURE / ROOFTOPS                                                                             |
| TOTAL = 17,063 SF                   | PROPOSED MISCELLANEOUS: CONCRETE<br>SIDEWALKS / CONCRETE PADS, PLAY AREAS, A/C<br>PADS, COMPACTED BASE AREAS, ETC.     |
| TOTAL = 74,108 SF                   | PROPOSED<br>PARKING / DRIVEWAY                                                                                         |
| TOTAL = 46,943 SF                   | PROPOSED<br>STRUCTURE / ROOFTOPS                                                                                       |
| TOTAL = 478,246 SF                  |                                                                                                                        |
| TOTAL = 10.98 ACRES IMPERVIOUS COVE | R                                                                                                                      |
|                                     |                                                                                                                        |
|                                     |                                                                                                                        |
|                                     |                                                                                                                        |
|                                     |                                                                                                                        |





# **IMPERVIOUS COVER**

## LEGEND

TOTAL = 90,998



MISCELLANEOUS: CONCRETE SIDEWALKS / CONCRETE PADS ASPHALT RUNNING SURFACE FOR TRACKS, ETC.

1 x

TOTAL = 140,153 SF



PARKING / DRIVEWAY

TOTAL = 118,155 SF



STRUCTURE / ROOFTOPS

TOTAL = 349,306 SF

TOTAL = 8.02 ACRES IMPERVIOUS COVER

Contributing Zone Plan Modification Spring Branch Middle School Comal County, TX May 27, 2009

### ATTACHMENT N Inspection, Maintenance, Repair and Retrofit Plan

#### SAND FILTER SYSTEM

The biggest threat to the filtering system is exposure to heavy sediment loads that clog the filter media. The sand filter BMP shall be inspected on a quarterly basis and after large storms for the first year of operation. Subsequent inspections shall be semiannually or more often if deemed necessary.

*During Construction* - Construction within the area draining to the system shall be complete prior to exposing the filter to stormwater runoff. All exposed areas shall be stabilized to minimize sediment loads.

*Inspections* - Inspect the sand filter BMP at least twice a year (once during or immediately following wet weather) to evaluate facility operation. During each inspection, erosion areas inside and downstream of the BMP must be identified and repaired or revegetated immediately. With each inspection, any damage to the structural elements of the system (pipes, concrete drainage structures, retaining walls, etc.) must be identified and repaired immediately. Cracks, voids and undermining should be patched/filled to prevent additional structurally damage. Trees and root systems should be removed to prevent growth in cracks and joints that can cause structural damage.

Sediment Removal - Remove sediment from the inlet structure and filtration chamber when sediment buildup reaches a depth of 6 inches or when the proper functioning of inlet and outlet structures is impaired. Sediment should be cleared from the inlet structure at least every year and from the filtration basin at least every 5 years.

*Media Replacement* – Maintenance of the filter media is necessary when the drawdown time exceeds 48 hours. When this occurs, the upper layer of sand should be removed and replaced with new material meeting the original specifications. Any discolored sand should also be removed and replaced. In filters that have been regularly maintained, this should be limited to the top 2 to 3 inches.

*Debris and Litter Removal* – Debris and litter that accumulates within the basin should be removed during regular mowing operations and inspections. Particular attention should be paid to floating debris that can eventually clog the control device or riser.

*Filter Underdrain* – Clean underdrain piping network to remove any sediment buildup as needed to maintain design drawdown time.

*Mowing* – Grass areas in and around sand filters must be mowed at least twice annually to limit vegetation height to 18 inches.

Contributing Zone Plan Modification Spring Branch Middle School Comal County, TX May 27, 2009

### RECORD KEEPING

Maintenance and inspection records should be kept on file by the Owner of the permanent BMPs for a period of at least three (3) years. Repair and retrofit records should be kept on file by the Owner of the permanent BMPs for a period of at least five (5) years.

 $1.2^{\circ}$ 

Thomas Bloxham Print Name of Applicant/<u>Owner</u>

1 Sal Signature of Applicant/<u>Owner</u>/Agent

5-27-09

Date

### ATTACHMENT P Measures for Minimizing Surface Stream Contamination

No surface streams exist within the project site. The storm water flows discharging from the site will continue to flow as they currently do. Stormwater from the site will enter off-site surface streams in the same manner that it did prior to the improvements to the site.

Temporary BMPs, as shown on the Site Plan, will be used to minimize sediments leaving the site and flowing into surface streams during construction. There will be no adverse affects to downstream surfaces or streams as a result of completion of the proposed project.

## STORM WATER POLLUTION PREVENTION PLAN

T.P.D.E.S. GENERAL PERMIT-TXR 150000 Spring Branch Middle School

> SH-46 Spring Branch, TX 78070

> > May, 2009



12770 Cimarron Path, Ste. 100, San Antonio, TX. 78249 Phone: (210) 698-5051 Fax: (210) 698-5085

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### CERTIFICATIONS

CONSTRUCTION SITE NOTICE

COPY OF THE TPDES GENERAL PERMIT

### **INSPECTION FORMS**

### ATTACHMENTS

STORM WATER POLLUTION PREVENTION PLAN

## CONTACT INFORMATION

### **OWNER:**

COMAL INDEPENDENT SCHOOL DISTRICT ATTN: DAVID SWAIN 1404 I-35 NORTH NEW BRAUNFELS, TEXAS 78130 (830) 221-2101

#### **ENGINEER:**

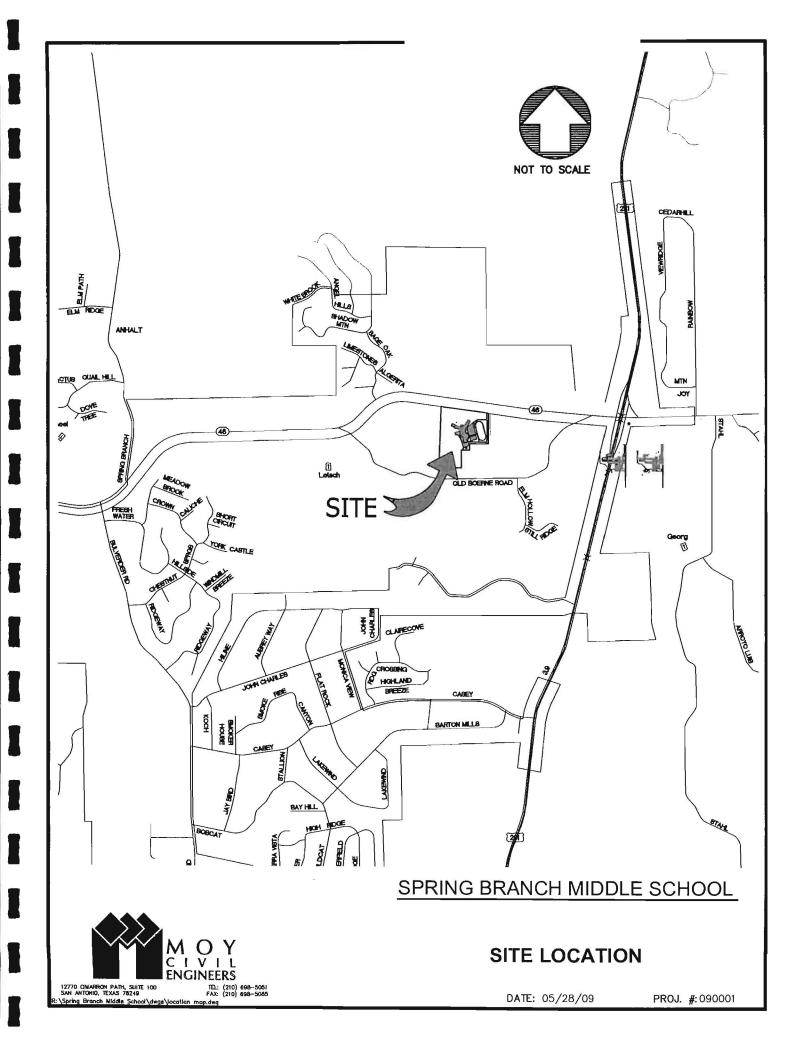
MOY CIVIL ENGINEERS ATTN: DIETER WERNER 12770 CIMARRON PATH, SUITE 100 SAN ANTONIO, TEXAS 78249 (210) 698-5051

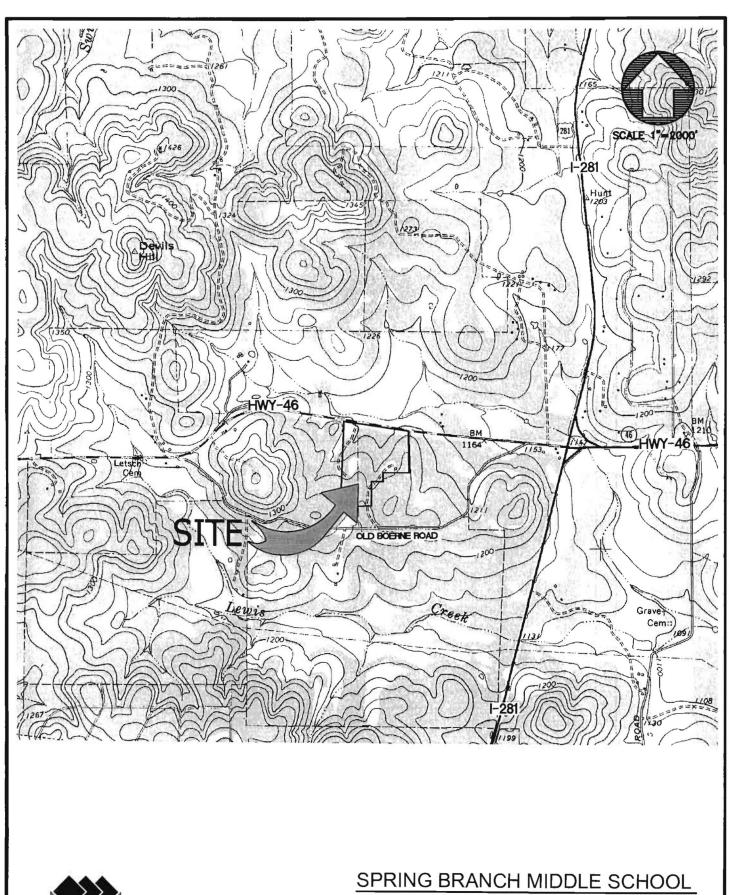
### CONTRACTOR:

**INSPECTOR:** 

## NARRATIVE

I







(SOURCE: USGS "Anhalt" quadrangle)

12770 CIMARRON PATH, SUITE 100 SAN ANTONIO, TEXAS 78249

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TEL: (210) 698-5051 FAX: (210) 698-5085

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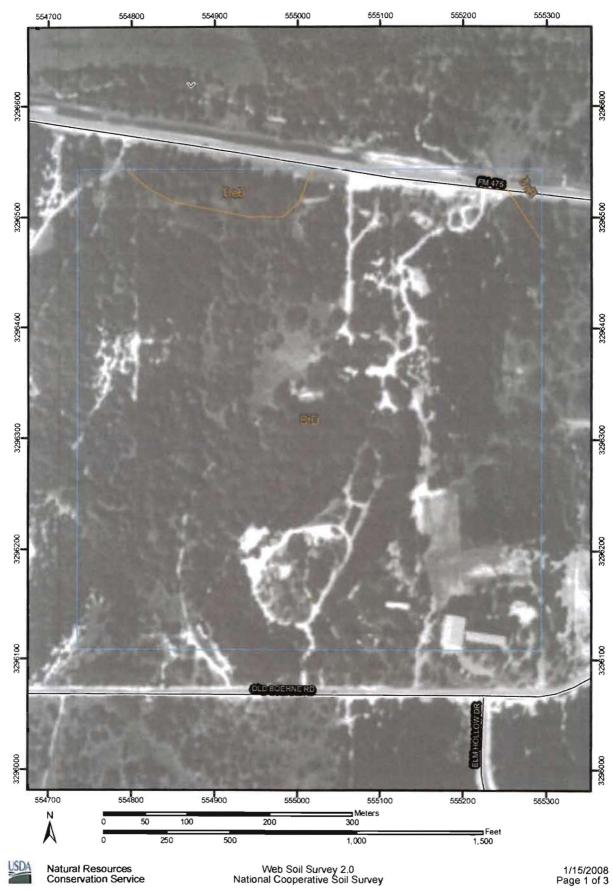
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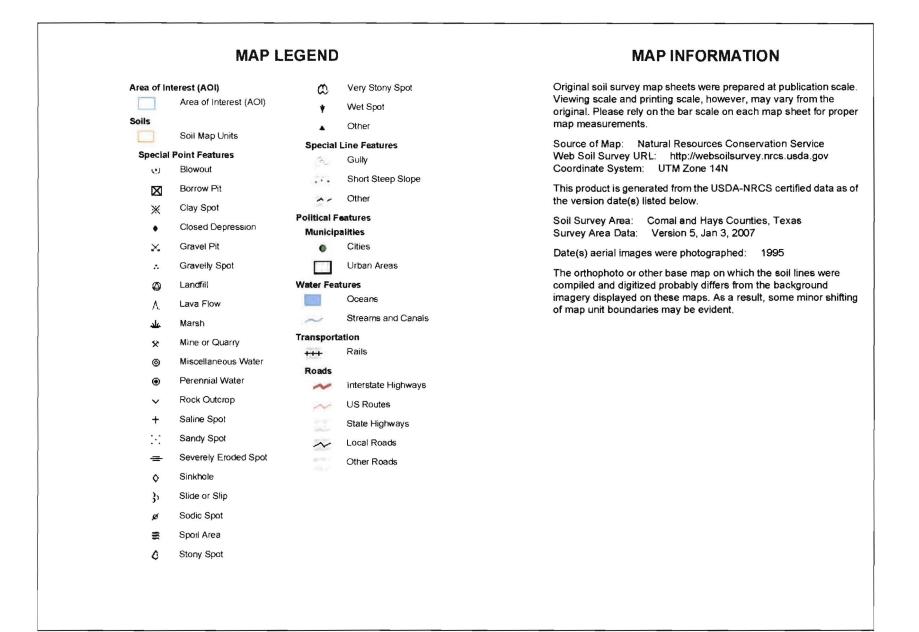
R: \Spring Branch Middle School \dwgs \usgs map.dwg

DATE: 05/28/09

PROJ. #:090001

#### Soil Map-Comal and Hays Counties, Texas







### Map Unit Legend

| Comal and Hays Counties, Texas (TX604) |                                                                    |              |                |  |  |  |
|----------------------------------------|--------------------------------------------------------------------|--------------|----------------|--|--|--|
| Map Unit Symbol                        | Map Unit Name                                                      | Acres in AOI | Percent of AOI |  |  |  |
| BtD                                    | Brackett-Rock outcrop-Comfort<br>complex, 1 to 8 percent<br>slopes | 76.5         | 96.4%          |  |  |  |
| DeB                                    | Denton silty clay, 1 to 3 percent slopes                           | 2.9          | 3.6%           |  |  |  |
| Totals for Area of Interest (Ar        | 01)                                                                | 79.4         | 100.0%         |  |  |  |



### NARRATIVE

### SITE DESCRIPTION

FACILITY/SITE LOCATION INFORMATION: NAME: <u>SPRING BRANCH MIDDLE SCHOOL</u> ADDRESS: <u>21053 Hwy. 46 West</u> CITY: <u>SPRING BRANCH</u> STATE: <u>TX</u> ZIP: <u>78070</u> LATITUDE/ LONGITUDE: <u>29° 47' 36" N / 98° 25' 44" W</u>

OWNER/ AGENT: NAME: <u>COMAL INDEPENDENT SCHOOL DISTRICT</u> CONTACT PERSON: <u>DAVID SWAIN</u> ADDRESS: <u>1404 I-35</u> CITY: <u>NEW BRAUNFELS</u> STATE: <u>TX</u> ZIP: <u>78130</u>

TYPE OF CONSTRUCTION: BUILDING ADDITIONS, DRIVES, FIRE AND EMS STATIONS, MODIFICATIONS TO OSSF

SOIL DISTURBING ACTIVITIES:

SOIL DISTURBING ACTIVITIES WILL INCLUDE SITE CLEARING, GRADING, UNDERGROUND DRAINAGE SYSTEM, OSSF DRIP FIELDS

SITE INFORMATION: GROSS (PLATTED) ACREAGE:<u>42.30 AC.</u> ACREAGE DISTURBED BY CONSTRUCTION:<u>10 AC.</u> PRE-CONSTRUCTION RUNOFF COEFFICENT: <u>0.45</u> POST-CONSTRUCTION RUNOFF COEFFICENT: <u>0.48</u>

NAME OF RECEIVING WATER: LEWIS CREEK

### EROSION AND SEDIMENTATION MISCELLANEOUS POLLUTION CONTROLS

- 1. WASTE-DISPOSAL: ALL WASTE MATERIALS WILL BE COLLECTED IN SECURE CONTAINER(S) UNDER THE CONTROL OF THE CONTRACTOR OF A LICENSED WASTE MANAGER AND DISPOSED OF OFF-SITE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS. NO CONSTRUCTION WASTE MATERIALS WILL BE BURIED OR LEFT ON SITE.
- 2. ALL CONSTRUCTION EQUIPMENT EXITS SHALL BE STABILIZED PRIOR TO COMMENCEMENT OF CONSTRUCTION TO REDUCE VEHICLE TRACKING OF SEDIMENTS. ANY PAVED STREETS ADJACENT TO A CONSTRUCTION ENTRANCE WILL BE SWEPT WEEKLY TO REMOVE EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE:
- 3. CONSTRUCTION HAUL ROADS, IF UTILIZED, SHALL BE BUILT WITH MINIMUM EXCAVATION/FILL AND HAVE A SURFACE LAYER OF CRUSHED STONE OR GRAVEL. CONSTRUCTION ROADS SHALL BE WELL DRAINED WITHOUT PONDING OR BLOCKING RUNOFF.
- 4. CONTRACTOR SHALL EMPLOY CONSTRUCTION METHODS AND UTILIZED MATERIALS (WITHIN SPECIFICATIONS LIMITS) WHICH WILL MINIMIZE THE GENERATION OF DUST FROM PROJECT CONSTRUCTION. FOR EXCAVATIONS AND GRADING, PROVIDE WATER SPRINKLING AS REQUIRED TO CONTROL DUSTING.
- 5. ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER.

- 6. ALL SANITARY WASTE(S) WILL BE COLLECTED FROM THE PORTABLE UNITS BY A LICENSED SANITARY WASTE HAUL COMPANY ON A REGULAR BASIS EACH MONTH AS REQUIRED.
- 7. POLLUTANTS THAT MAY ENTER STORM WATER FROM CONSTRUCTION SITES BECAUSE OF POOR HOUSEKEEPING INCLUDE OILS, GREASE, PAINTS, GASOLINE, CONCRETE TRUCK WASHDOWN, RAW MATERIALS, USED IN THE MANUFACTURER OF CONCRETE (E.G. SAND, AGGREGATE AND CEMENT). SOLVENTS, LITTER, DEBRIS AND SANITARY WASTES. CONSTRUCTION SITE MANAGEMENT PLANS SHALL ADDRESS THE FOLLOWING TO PREVENT THE DISCHARGE OF THESE POLLUTANTS:
  - DESIGNATE AREAS FOR EQUIPMENT MAINTENANCE REPAIR;
  - PROVIDE WASTE RECEPTACLES AT CONVENIENT LOCATIONS AND PROVIDE REGULAR COLLECTION OF WASTES;
  - LOCATE EQUIPMENT WASHDOWN AREAS ON SITE, AND PROVIDE APPROPRIATE CONTROL OF WASHWATERS;
  - PROVIDE PROTECTED STORAGE AREAS FOR CHEMICALS, PAINTS, SOLVENTS, FERTILIZERS, AND OTHER POTENTIALLY TOXIC MATERIALS; AND
  - PROVIDE ADEQUATLY MAINTAINED SANITARY FACILITIES.
- 8. TEMPORARY STOCKPILES OF TOPSOIL, EXCAVATED MATERIAL, FLEXIBLE BASE, ETC. SHALL HAVE A SILT FENCE LOCATED IMMEDIATELY DOWNGRADIENT TO COLLECT SEDIMENT RUNOFF.

### SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES

- 1. INSTALLATION OF STABILIZED CONSTRUCTION ENTRANCES/EXIT (SCE)
  - \*\* STABILIZATION -- N/A
  - \*\* STRUCTURAL -- STABILIZED CONSTRUCTION ENTRANCE/EXIT (ITEM 1)
  - \*\* IMPLEMENTATION -- IMMEDIATELY FOLLOWING REMOVAL OF ENTRANCE OBSTRUCTIONS (IF ANY) AND PRIOR TO ANY OTHER DEMOLITION OR CONSTRUCTION.
- 2. INSTALLATION OF TEMPORARY EROSION & SEDIMENTATION CONTROLS
  - \*\* STABILIZATION -- N/A
  - \*\* STRUCTURAL -- SILT FENCES (ITEM 2) AND ROCK BERMS (ITEM 3)
  - \*\* IMPLEMENTATION -- PRIOR TO ANY CLEARING, GRADING OR DEMOLITION
- 3. SITE CLEARING/DEMOLITION
- 4. EARTHWORK EXCAVATION AND FILL
- 5. CONSTRUCTION OF UTILITIES/ DRAINAGE STRUCTURES
  - \*\* STABILIZATION -- HYDRO SEED SOIL IF TO BE EXPOSED WITHOUT COVER FOR GREATER THAN 14 DAYS WITHOUT RESTART OF CONSTRUCTION WITHIN 21 DAYS.
  - \*\* STRUCTURAL -- BAGGED GRAVEL INLET FILTERS AT ALL DRAINAGE INLET STRUCTURES (ITEM 4)
  - \*\* IMPLEMENTATION PRIOR TO ANY CONSTRUCTION DELAYS OF 21 DAYS OR GREATER, AND IMMEDIATELY AFTER INSTALLATION
- 6. BUILDING CONSTRUCTION
- 7. PARKING LOT CONSTRUCTION

- 8. INSTALLATION OF PERMANENT EROSION & SEDIMENT CONTROLS
  - \*\* STABILIZATION -- MULCH, SEED, AND SOD AS REQUIRED BY LANDSCAPE PLANS
  - \*\* STRUCTURAL SAND FILTRATION SYSTEM
  - \*\* IMPLEMENTATION -- FINAL GRADING AND TOPSOIL INSTALLATION MUST BE COMPLETE PRIOR TO STABILIZATION MEASURES
- 9. REMOVAL OF EROSION & SEDIMENTATION CONTROLS
  - \*\* STABILIZATION -- REVEGETATE AREAS DISTURBED BY REMOVAL OF CONTROLS \*\* STRUCTURAL -- N/A
    - \*\* IMPLEMENTATION -- AFTER SOIL DISTURBING ACTIVITIES ARE COMPLETE AND DISTURBED AREAS, OTHER THAN AREAS COVERED BY PAVEMENT OR PERMANENT STRUCTURES, SHALL HAVE A UNIFORM VEGETATIVE COVER WITH A DENSITY OF AT LEAST 70% OR HAVE BEEN STABILIZED BY OTHER MEANS

FOR MORE DETAILED SEQUENCE OF CONSTRUCTION, SEE THE CONTRACTORS CONSTRUCTION CHART POSTED IN THE CONSTRUCTION OFFICE. (ON SITE)

### EROSION AND SEDIMENTATION INSPECTION PROCEDURES

- 1. A QUALIFIED INSPECTOR SHALL INSPECT THE FOLLOWING ITEMS ONCE PER CALENDAR WEEK AND WITHIN 24 HOURS AFTER THE END OF A ½-INCH OR GREATER RAINFALL:
  - DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED
  - AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO
     PRECIPITATION
  - STRUCTURAL AND STABILIZATION CONTROL MEASURES
  - TEMPORARY CONSTRUCTION ENTRANCE/EXIT
- 2. THE INSPECTOR SHALL HAVE AUTHORITY TO REQUIRE IMMEDIATE ACTION ON THE PART OF THE CONTRACTOR TO CORRECT ANY NON CONFORMING ITEMS FOUND DURING INSPECTIONS OR TO REQUIRE REVISIONS TO THE EROSION AND SEDIMENTATION (E & S) CONTROLS IF APPROPRIATE. IF REVISIONS ARE NEEDED, THEY SHALL BE IMPLEMENTED WITHIN SEVEN (7) CALENDAR DAYS AFTER THE DATE OF INSPECTION.
- 3. THE E & S INSPECTOR WILL PROVIDE WRITTEN REPORTS COVERING ALL ITEMS/AREAS INSPECTED AND OUTLINING CORRECTIVE MEASURES IF ANY.
- 4. ALL PLANS, INSPECTION REPORTS, AND CONSTRUCTION SITE NOTICES, SHALL BE RETAINED BY THE CONTRACTOR FOR A PERIOD OF AT LEAST THREE (3) YEARS FROM THE DATE THAT SITE IS FINALLY STABILIZED OR AS OTHERWISE DIRECTED BY THE TCEQ.

### EROSION AND SEDIMENTATION MAINTENANCE PRACTICES

- 1. ALL EROSION AND SEDIMENTATION (E & S) CONTROLS SHALL BE MAINTAINED IN GOOD WORKING ORDER BY THE CONTRACTOR. WRITTEN MAINTENANCE REPORTS SHALL BE PREPARED COVERING ALL INSPECTIONS AND MAINTENANCE AFFECTING E & S CONTROLS. IF REPAIR(S) ARE NECESSARY, THEY SHALL BE COMPLETED WITHIN 7 DAYS AFTER BEING REPORTED.
- 2. THE TEMPORARY CONSTRUCTION ENTRANCE/EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT/MINIMIZE TRACKING OR FLOWING OF SEDIMENTS

ONTO PUBLIC ROADWAYS. SEDIMENTS SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY WILL BE RECOVERED.

- 3. TEMPORARY AND PERMANENT SEEDING AND PLANTING SHALL BE MAINTAINED TO INSURE THE FOLLOWING:
  - BARE SPOTS ARE FILLED IN
  - WASH-OUTS ARE FILLED IN
  - HEALTHLY GROWTH IS PROMOTED
- 4. FOR SILT FENCES, ROCK BERMS AND GRAVEL BAGS: WHEN SILT REACHES A DEPTH EQUAL TO THE LESSER OF ½ THE OBSTACLE HEIGHT OR 12", THE SILT SHALL BE REMOVED AND MIXED WITH OTHER SOIL MATERIALS TO BE PLACED WITHIN THE EMBANKMENT AREAS OF THE PROJECT SITE. AFTER CONSTRUCTION IS COMPLETE, ANY REMAINING SILT SHALL BE DISPOSED OF OFF-SITE.
- 5. ROCK BERMS SHALL BE MAINTAINED/CLEANED BY LIFTING, DROPPING AND RESHAPING STONES AS REQUIRED.
- 6. SILT FENCES SHALL BE MAINTAINED TO INSURE THE FOLLOWING:
  - TORN FABRIC IS REPLACED
  - LOOSE FABRIC IS PROPERLY RESECURED
  - LOOSE P0ST SUPPORTS ARE PLUMBED AND STRENGTHENED
  - FABRIC BOTTOM IS BURIED
- 7. GRAVEL FILTER BAGS SHALL BE MAINTAINED TO INSURE THE FOLLOWING:
  - TORN BAGS ARE REPLACED
  - SPILLED GRAVEL IS REUSED OR REMOVED
  - BAGS ARE POSITIONED TO PROVIDE MAXIMUM COVERAGE

#### NON-CONSTRUCTION STORMWATER DISCHARGE

- 1. OVERSPRAY OR EXCESS OF IRRIGATION WATERS.
- 2. FLUSHING OF FIRE HYDRANTS.

#### ALLOWABLE NON-STORM WATER DISCHARGE

- 1. OVERSPRAY OR EXCESS OF IRRIGATION WATER.
- 2. WATER USED FOR MOISTURE CONDITIONING FLEX BASE AND SUBGRADE.
- 3. PRESSURE WASHING OF BUILDING WALLS.
- 4. FLUSHING OF FIRE HYDRANTS.

#### **ENDANGERED SPECIES**

PLEASE REFER TO THE POSTED NOTICE WHICH BECOMES A PART OF THE STORMWATER POLLUTION PREVENTION PLAN FOR THE CERTIFICATION THAT SITE DISCHARGES WILL NOT AFFECT LISTED ENDANGERED SPECIES OR THEIR HABITAT.

IF ANY ENDANGERED SPECIES ARE FOUND/OBSERVED DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) DIVISION OFFICE.

### DESCRIPTION AND TIMING OF EROSION AND SEDIMENT CONTROLS

TEMPORARY STABILIZATION SHALL CONSIST OF TEMPORARY SEEDING OF DISTURBED AREAS THAT ARE DENUDED BEYOND 14 DAYS WITHOUT CONSTRUCTION RESTART WITHIN 21 DAYS.

PERMANENT STABILIZATION SHALL CONSIST OF BUILDINGS, PAVEMENT, MULCHED LANDSCAPE AREAS, SODDED AREAS, AND HYDROMULCHED SEEDED AREAS. THE TIMING OF PERMANENT STABILIZATION SHALL BE AT THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES IN SPECIFIC AREAS WHERE SUCH STABILIZATION WILL OCCUR.

TEMPORARY STRUCTURAL CONTROLS INCLUDE THE INSTALLATION OF SILT FENCE AT NON-CONCENTRATED DISCHARGE LOCATIONS; INSTALLATION OF ROCK BERMS AT CONCENTRATED DISCHARGE LOCATIONS; AND CONSTRUCTION OF TEMPORARY CONSTRUCTION ENTRANCE/EXIT(S). THESE CONTROLS SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY. PLACEMENT OF BAGGED GRAVEL INLET FILTERS AROUND INLET OPENINGS IMMEDIATELY AFTER INLET CONSTRUCTION.

### SUMMARY OF PERMIT REQUIREMENTS

IN ASSOCIATION WITH CONSTRUCTION, THE OPERATOR MUST COMPLY WITH THE FOLLOWING REQUIREMENTS OF THE TPDES GENERAL PERMIT:

- A. 1. OBTAIN A COPY OF THE GENERAL PERMIT (TPDES PERMIT NO. <u>TXR150000).</u>
  - 2. DEVELOP AND IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN (SWP3).
  - 3. COMPLETE AND POST A COPY OF THE CONSTRUCTION SITE NOTICE. THE NOTICE SHALL BE POSTED IN A LOCATION VISIBLE TO THE GENERAL PUBLIC AS WELL AS REGULATORY AGENCY PERSONEL.

A COPY OF THE CONSTRUCTION SITE NOTICE SHALL ALSO BE SENT TO THE CITY OF BULVERDE AT LEAST (2) DAYS PRIOR TO THE START OF CONSTRUCTION. SEND TO:

CITY OF BULVERDE 30360 COUGAR BEND BULVERDE, TEXAS 78163 PHONE: (830) 438-3612 FAX: (830) 438-4339

- B. THE STORM WATER POLLUTION PREVENTION PLAN MUST BE UPDATED BY THE CONTRACTOR EACH TIME THAT THERE IS A CHANGE IN THE CONSTRUCTION ACTIVITIES AND/OR EROSION CONTROL DEVICES.
- C. A SIGNED COPY OF THIS PLAN ALONG WITH COPY OF THE GENERAL PERMIT MUST BE AVAILABLE AT THE SITE AT ALL TIMES. INSPECTION REPORTS MUST BE KEPT UP TO DATE AND AVAILABLE AT THE SITE AT ALL TIMES.
- D. A COPY OF THE CURRENT CONSTRUCTION SITE NOTICE AND A BRIEF DESCRIPTION OF THE PROJECT MUST BE POSTED IN A PROMINENT PLACE FOR PUBLIC VIEWING AT THE CONSTRUCTION SITE AT ALL TIMES.
- E. EROSION CONTROLS SHALL BE INSPECTED AND MAINTAINED AS DESCRIBED HEREIN. THIS PLAN AND INSPECTION REPORTS MUST BE RETAINED FOR A TIME PERIOD OF AT LEAST THREE YEARS FOLLOWING FINAL STABILIZATION OF THE SITE.
- F. THE CONTRACTOR'S PERMIT MUST IDENTIFY EACH CONTRACTOR AND SUBCONTRACTOR ENGAGED IN MAJOR CONSTRUCTION ACTIVITIES. IN ORDER TO DO THIS, THE OPERATOR OF THE SITE MUST ADD INFORMATION ABOUT APPROPRIATE

CONTRACTORS AND SUBCONTRACTORS IN THE STORM WATER POLLUTION PREVENTION PLAN DURING THE COURSE OF CONSTRUCTION.

- G. THE SUBCONTRACTORS MUST SIGN THE APPROPRIATE CERTIFICATE STATEMENTS AGREEING TO CONDUCT CONSTRUCTION ACTIVITIES FOLLOWING THE GUIDELINES OF THE GENERAL PERMIT AND THIS PLAN.
- H. CITY OF BULVERDE SHOULD BE NOTIFIED UPON STABILIZATION OF THE SITE. SEND TO:

CITY OF BULVERDE 30360 COUGAR BEND BULVERDE, TEXAS 78163 PHONE: (830) 438-3612 FAX: (830) 438-4339

THE SITE IS CONSIDERED STABILIZED AFTER ALL IMPERVIOUS COVER IS COMPLETED AND ALL VEGETATED AREAS ARE EITHER MULCHED AND/OR HAVE A UNIFORM VEGETATIVE COVER WITH A DENSITY OF AT LEAST 70%.

I. DIRECT QUESTIONS ABOUT THE TPDES PROGRAM TO THE TEXAS COMMISSION ON ENVIRIONMENTAL QUALITY (TCEQ) - REGION 13 OFFICE @ (210) 490-3096.

TEXAS COMMISSION ON ENVIORNMENTAL QUALITY (TCEQ) REGION 13 14250 JUDSON ROAD SAN ANTONIO, TEXAS 78233

# CERTIFICATIONS

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### TPDES CONSTRUCTION GENERAL PERMIT (TXR150000) CERTIFICATION SIGNATURE PAGE

THE STORM WATER POLLUTION PREVENTION PLAN (SWP3) REQUIRED TO BE DEVELOPED UNDER THE TPDES CGP PERMIT (TXR150000) MUST BE SIGNED ACCORDING TO 30 TEXAS ADMINISTRATIVE CODE 305.44 RELATING TO SIGNATORY AUTHORITIES. AN AUTHORIZED AGENT OF THE ENTITY SUBMITTING FOR PERMIT COVERAGE MUST SIGN AND DATE THE SWP3 AND MAINTAIN THE SIGNATURE WITHIN THE PLAN.

I 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.

| COMPANY NAME |       |                  |   |
|--------------|-------|------------------|---|
| ADDRESS      |       | TELEPHONE NUMBER | - |
| CITY         | STATE | ZIP CODE         |   |
| PRINT NAME   |       | TITLE            |   |
| SIGNATURE    |       | DATE             |   |

### SPRING BRANCH MIDDLE SCHOOL - SPRING BRANCH, TX.

### **CONTRACTOR & SUBCONTRACTOR CERTIFICATION**

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL TEXAS POLLUTION DISCHARGE ELIMINATION SYSTEM (TPDES) PERMIT THAT AUTHORIZED THE STORMWATER DISCHARGED ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION:

(ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLETE AND SIGN THIS FORM PRIOR TO START OF WORK BY THE CONTRACTOR OR SUBCONTRACTOR).

| COMPANY NAME |       |                  |
|--------------|-------|------------------|
| 1000500      |       |                  |
| ADDRESS      |       | TELEPHONE NUMBER |
| CITY         | STATE | ZIP CODE         |
| PRINT NAME   | •     | TITLE            |
|              |       |                  |
| SIGNATURE    |       | DATE             |
|              |       |                  |
| COMPANY NAME |       |                  |
| ADDRESS      |       | TELEPHONE NUMBER |
| CITY         | STATE | ZIP CODE         |
| PRINT NAME   |       | TITLE            |
| SIGNATURE    |       | DATE             |
| SIGNATURE    |       | DATE             |

# CONSTRUCTION SITE NOTICE

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Attachment 4



# LARGE CONSTRUCTION SITE NOTICE

FOR THE

Texas Commission on Environmental Quality (TCEQ)

Storm Water Program

**TPDES GENERAL PERMIT TXR150000** 

### "PRIMARY OPERATOR" NOTICE

This notice applies to construction sites operating under Part II.E.3. of the TPDES General Permit Number TXR150000 for discharges of storm water runoff from construction sites equal to or greater than five acres, including the larger common plan of development. The information on this notice is required in Part III.E.2. of the general permit. This notice shall be posted along with a copy of the signed Notice of Intent (NOI), as applicable. Additional information regarding the TCEQ storm water permit program may be found on the internet at: <a href="http://www.tceq.state.tx.us/nav/permits/sw\_permits.html">http://www.tceq.state.tx.us/nav/permits/sw\_permits.html</a>

| Site-Specific TPDES Authorization Number:                                                                                                                                      |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Operator Name:                                                                                                                                                                 |  |
| Contact Name and Phone Number:                                                                                                                                                 |  |
| Project Description: Physical address or description of the site's location, and estimated start date and projected end date, or date that disturbed soils will be stabilized. |  |
| Location of Storm Water Pollution Prevention Plan:                                                                                                                             |  |

Construction General Permit

Attachment 4



# LARGE CONSTRUCTION SITE NOTICE

FOR THE

Texas Commission on Environmental Quality (TCEQ)

Storm Water Program

**TPDES GENERAL PERMIT TXR150000** 

### "PRIMARY OPERATOR" NOTICE

This notice applies to construction sites operating under Part II.E.3. of the TPDES General Permit Number TXR150000 for discharges of storm water runoff from construction sites equal to or greater than five acres, including the larger common plan of development. The information on this notice is required in Part III.E.2. of the general permit. This notice shall be posted along with a copy of the signed Notice of Intent (NOI), as applicable. Additional information regarding the TCEQ storm water permit program may be found on the internet at: <a href="http://www.tceq.state.tx.us/nav/permits/sw\_permits.html">http://www.tceq.state.tx.us/nav/permits/sw\_permits.html</a>

| Site-Specific TPDES Authorization Number:                                                                                                                                             |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Operator Name:                                                                                                                                                                        |  |
| Contact Name and Phone Number:                                                                                                                                                        |  |
| Project Description: <i>Physical address or description of the site's location, and estimated start date and projected end date, or date that disturbed soils will be stabilized.</i> |  |
| Location of Storm Water Pollution Prevention Plan:                                                                                                                                    |  |

## TPDES GENERAL PERMIT NO. TXR150000



TCEQ Docket No. <u>2007-1588-WQ</u> TPDES General Permit No. TXR150000

### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY P.O. BOX 13087 Austin, TX 78711-3087

This is a renewal of TPDES General Permit No. TXR150000, issued March 5, 2003.

#### GENERAL PERMIT TO DISCHARGE WASTES

under provisions of Section 402 of the Clean Water Act and Chapter 26 of the Texas Water Code

Construction sites that discharge storm water associated with construction activity

located in the state of Texas

may discharge to surface water in the state

only according to effluent limitations, monitoring requirements and other conditions set forth in this permit, as well as the rules of the Texas Commission on Environmental Quality (TCEQ), the laws of the State of Texas, and other orders of the TCEQ. The issuance of this general permit does not grant to the permittee the right to use private or public property for conveyance of storm water and certain non-storm water discharges along the discharge route. This includes property belonging to but not limited to any individual, partnership, corporation or other entity. Neither does this permit authorize any invasion of personal rights nor any violation of federal, state, or local laws or regulations. It is the responsibility of the permittee to acquire property rights as may be necessary to use the discharge route.

This permit and the authorization contained herein shall expire at midnight on March 5, 2013....

EFFECTIVE DATE: March 5, 2008

ISSUED DATE: FEB 1 5 2008

For the Commission

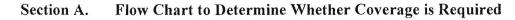
Construction General Permit

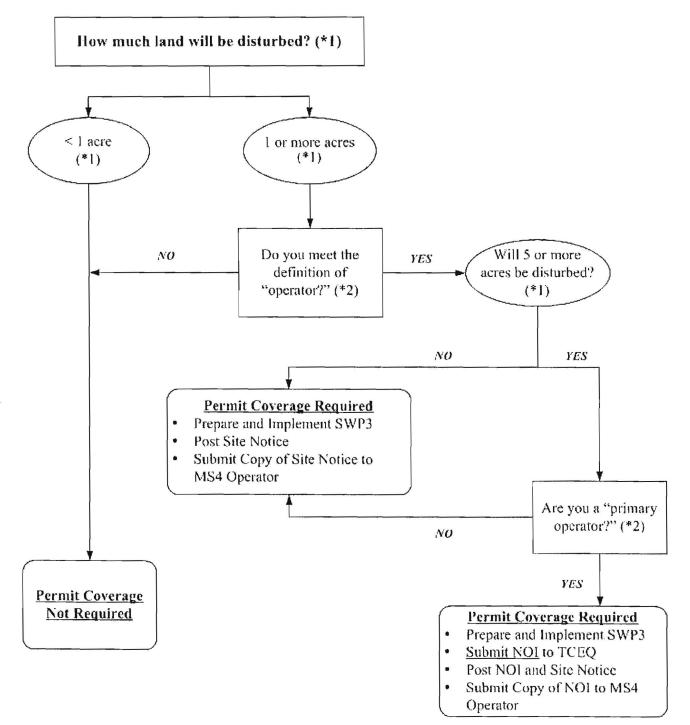
# TPDES GENERAL PERMIT NUMBER TXR150000 RELATING TO STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES

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### Part I. Flow Chart and Definitions





- (\*1) To determine the size of the construction project, use the size of the entire area to be disturbed, and include the size of the larger common plan of development or sale, if the project is part of a larger project (refer to Part I.B., "Definitions," for an explanation of "larger common plan of development or sale").
- (\*2) Refer to the definitions for "operator," "primary operator," and "secondary operator" in Part I., Section B. of this permit,

Construction General Permit

### Section B. Definitions

Arid Areas - Areas with an average annual rainfall of 0 to 10 inches.

**Best Management Practices (BMPs)** - Schedules of activities, prohibitions of practices, maintenance procedures, structural controls, local ordinances, and other management practices to prevent or reduce the discharge of pollutants. BMPs also include treatment requirements, operating procedures, and practices to control construction site runoff, spills or leaks, waste disposal, or drainage from raw material storage areas.

**Commencement of Construction -** The initial disturbance of soils associated with clearing, grading, or excavation activities, as well as other construction-related activities (e.g., stockpiling of fill material, demolition)

**Common Plan of Development** - A construction activity that is completed in separate stages, separate phases, or in combination with other construction activities. A common plan of development (also known as a "common plan of development or sale") is identified by the documentation for the construction project that identifies the scope of the project, and may include plats, blueprints, marketing plans, contracts, building permits, a public notice or hearing, zoning requests, or other similar documentation and activities. A common plan of development does not necessarily include all construction projects within the jurisdiction of a public entity (e.g., a city or university). Construction of roads or buildings in different parts of the jurisdiction would be considered separate "common plans," with only the interconnected parts of a project being considered part of a "common plan" (e.g., a building and its associated parking lot and driveways, airport runway and associated taxiways, a building complex, etc.). Where discrete construction projects occur within a larger common plan of development or sale but are located <sup>1</sup>/<sub>4</sub> mile or more apart, and the area between the projects is not being disturbed, each individual project can be treated as a separate plan of development or sale, provided that any interconnecting road, pipeline or utility project that is part of the same "common plan" is not included in the area to be disturbed.

**Discharge** – For the purposes of this permit, the drainage, release, or disposal of pollutants in storm water and certain non-storm water from areas where soil disturbing activities (e.g., clearing, grading, excavation, stockpiling of fill material, and demolition), construction materials or equipment storage or maintenance (e.g., fill piles, borrow area, concrete truck washout, fueling), or other industrial storm water directly related to the construction process (e.g., concrete or asphalt batch plants) are located.

**Edwards Aquifer** - As defined under Texas Administrative Code § 213.3 of this title (relating to the Edwards Aquifer), that portion of an arcuate belt of porous, water-bearing, predominantly carbonate rocks known as the Edwards and Associated Limestones in the Balcones Fault Zone trending from west to east to northeast in Kinney, Uvalde, Medina, Bexar, Comal, Hays, Travis, and Williamson Counties; and composed of the Salmon Peak Limestone, McKnight Formation, West Nueces Formation, Devil's River Limestone, Person Formation, Kainer Formation, Edwards Formation, and Georgetown Formation. The permeable aquifer units generally overlie the less-permeable Glen Rose Formation to the south, overlie the less-permeable Comanche Peak and Walnut Formations north of the Colorado River, and underlie the less-permeable Del Rio Clay regionally.

Edwards Aquifer Recharge Zone - Generally, that area where the stratigraphic units constituting the Edwards Aquifer crop out, including the outcrops of other geologic formations in proximity to the Edwards Aquifer, where caves, sinkholes, faults, fractures, or other permeable features would create a potential for recharge of surface waters into the Edwards Aquifer. The recharge zone is identified as that area designated as such on official maps located in the offices of the Texas Commission on Environmental Quality and the

appropriate regional office. The Edwards Aquifer Map Viewer, located at <u>http://www.tceq.state.tx.us/compliance/field\_ops/eapp/mapdisclaimer.html</u>, can be used to determine where the recharge zone is located.

**Edwards Aquifer Contributing Zone** - The area or watershed where runoff from precipitation flows downgradient to the recharge zone of the Edwards Aquifer. The contributing zone is located upstream (upgradient) and generally north and northwest of the recharge zone for the following counties: all areas within Kinney County, except the area within the watershed draining to Segment 2304 of the Rio Grande Basin; all areas within Uvalde, Medina, Bexar, and Comal Counties; all areas within Hays and Travis Counties, except the area within the watersheds draining to the Colorado River above a point 1.3 miles upstream from Tom Miller Dam, Lake Austin at the confluence of Barrow Brook Cove, Segment 1403 of the Colorado River Basin; and all areas within Williamson County, except the area within the watersheds draining to the Lampasas River above the dam at Stillhouse Hollow reservoir, Segment 1216 of the Brazos River Basin. The contributing zone is illustrated on the Edwards Aquifer map viewer at http://www.tceg.state.tx.us/compliance/field\_ops/eapp/mapdisclaimer.html.

**Facility or Activity** – For the purpose of this permit, a construction site or construction support activity that is regulated under this general permit, including all contiguous land and fixtures (e.g., ponds and materials stockpiles), structures, or appurtances used at a construction site or industrial site described by this general permit.

Final Stabilization - A construction site status where any of the following conditions are met:

- (a) All soil disturbing activities at the site have been completed and a uniform (i.e., evenly distributed, without large bare areas) perennial vegetative cover with a density of at least 70% of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures, or equivalent permanent stabilization measures (such as the use of riprap, gabions, or geotextiles) have been employed.
- (b) For individual lots in a residential construction site by either:
  - (1) the homebuilder completing final stabilization as specified in condition (a) above; or
  - (2) the homebuilder establishing temporary stabilization for an individual lot prior to the time of transfer of the ownership of the home to the buyer and after informing the homeowner of the need for, and benefits of, final stabilization. If temporary stabilization is not feasible, then the homebuilder may fulfill this requirement by retaining perimeter controls or other best management practices, and informing the homeowner of the need for removal of temporary controls and the establishment of final stabilization.
- (c) For construction activities on land used for agricultural purposes (e.g. pipelines across crop or range land), final stabilization may be accomplished by returning the disturbed land to its preconstruction agricultural use. Areas disturbed that were not previously used for agricultural activities, such as buffer strips immediately adjacent to surface water and areas that are not being returned to their preconstruction agricultural use must meet the final stabilization conditions of condition (a) above.

- (d) In arid, semi-arid, and drought-stricken areas only, all soil disturbing activities at the site have been completed and both of the following criteria have been met:
  - (1) Temporary erosion control measures (e.g., degradable rolled erosion control product) are selected, designed, and installed along with an appropriate seed base to provide erosion control for at least three years without active maintenance by the operator, and
  - (2) The temporary erosion control measures are selected, designed, and installed to achieve 70 percent vegetative coverage within three years.

**Hyperchlorination of Waterlines** – Treatment of potable water lines or tanks with chlorine for disinfection purposes, typically following repair or partial replacement of the waterline or tank, and subsequently flushing the contents.

Indian Country Land – (from 40 CFR 122.2) (1) all land within the limits of any Indian reservation under the jurisdiction of the United States government, notwithstanding the issuance of any patent, and, including rights-of-way running through the reservation; (2) all dependent Indian communities with the borders of the United States whether within the originally or subsequently acquired territory thereof, and whether within or without the limits of a state; and (3) all Indian allotments, the Indian titles to which have not been extinguished, including rights-of-way running through the same.

**Indian Tribe** - (from 40 CFR 122.2) any Indian Tribe, band, group, or community recognized by the Secretary of the Interior and exercising governmental authority over a Federal Indian Reservation.

**Large Construction Activity** - Construction activities including clearing, grading, and excavating that result in land disturbance of equal to or greater than five (5) acres of land. Large construction activity also includes the disturbance of less than five (5) acres of total land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb equal to or greater than five (5) acres of land. Large construction activity does not include routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original purpose of the site (e.g., the routine grading of existing dirt roads, asphalt overlays of existing roads, the routine clearing of existing right-of-ways, and similar maintenance activities.)

**Municipal Separate Storm Sewer System (MS4)** - A separate storm sewer system owned or operated by the United States, a state, city, town, county, district, association, or other public body (created by or pursuant to state law) having jurisdiction over the disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under state law such as a sewer district, flood control or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, that discharges to surface water in the state.

**Notice of Change (NOC)** – Written notification to the executive director from a discharger authorized under this permit, providing changes to information that was previously provided to the agency in a notice of intent form.

**Notice of Intent (NOI)** - A written submission to the executive director from an applicant requesting coverage under this general permit.

**Notice of Termination (NOT)** - A written submission to the executive director from a discharger authorized under a general permit requesting termination of coverage.

**Operator** - The person or persons associated with a large or small construction activity that is either a primary or secondary operator as defined below:

**Primary Operator** – the person or persons associated with a large or small construction activity that meets either of the following two criteria:

- (a) the person or persons have operational control over construction plans and specifications, including the ability to make modifications to those plans and specifications; or
- (b) the person or persons have day-to-day operational control of those activities at a construction site that are necessary to ensure compliance with a storm water pollution prevention plan (SWP3) for the site or other permit conditions (e.g., they are authorized to direct workers at a site to carry out activities required by the SWP3 or comply with other permit conditions).

**Secondary Operator** – The person whose operational control is limited to the employment of other operators or to the ability to approve or disapprove changes to plans and specifications. A secondary operator is also defined as a primary operator and must comply with the permit requirements for primary operators if there are no other operators at the construction site.

**Outfall** - For the purpose of this permit, a point source at the point where storm water runoff associated with construction activity discharges to surface water in the state and does not include open conveyances connecting two municipal separate storm sewers, or pipes, tunnels, or other conveyances that connect segments of the same stream or other water of the U.S. and are used to convey waters of the U.S.

**Permittee** - An operator authorized under this general permit. The authorization may be gained through submission of a notice of intent, by waiver, or by meeting the requirements for automatic coverage to discharge storm water runoff and certain non-storm water discharges.

**Point Source** – (from 40 CFR §122.2) Any discernible, confined, and discrete conveyance, including but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are, or may be, discharged. This term does not include return flows from irrigated agriculture or agricultural storm water runoff.

**Pollutant** - Dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, filter backwash, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial, municipal, and agricultural waste discharged into any surface water in the state. The term "pollutant" does not include tail water or runoff water from irrigation or rainwater runoff from cultivated or uncultivated rangeland, pastureland, and farmland. For the purpose of this permit, the term "pollutant" includes sediment.

**Pollution** - (from Texas Water Code §26.001(14)) The alteration of the physical, thermal, chemical, or biological quality of, or the contamination of, any surface water in the state that renders the water harmful, detrimental, or injurious to humans, animal life, vegetation, or property or to public health, safety, or welfare, or impairs the usefulness or the public enjoyment of the water for any lawful or reasonable purpose.

**Rainfall Erosivity Factor** (**R factor**) - the total annual erosive potential that is due to climatic effects, and is part of the Revised Universal Soil Loss Equation (RUSLE).

Semiarid Areas - areas with an average annual rainfall of 10 to 20 inches

**Separate Storm Sewer System** - A conveyance or system of conveyances (including roads with drainage systems, streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains), designed or used for collecting or conveying storm water; that is not a combined sewer, and that is not part of a publicly owned treatment works (POTW).

**Small Construction Activity** - Construction activities including clearing, grading, and excavating that result in land disturbance of equal to or greater than one (1) acre and less than five (5) acres of land. Small construction activity also includes the disturbance of less than one (1) acre of total land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb equal to or greater than one (1) and less than five (5) acres of land. Small construction activity does not include routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, or original purpose of the site (e.g., the routine grading of existing dirt roads, asphalt overlays of existing roads, the routine clearing of existing right-of-ways, and similar maintenance activities.)

Storm Water (or Storm Water Runoff) - Rainfall runoff, snow melt runoff, and surface runoff and drainage.

**Storm Water Associated with Construction Activity -** Storm water runoff from a construction activity where soil disturbing activities (including clearing, grading, excavating) result in the disturbance of one (1) or more acres of total land area, or are part of a larger common plan of development or sale that will result in disturbance of one (1) or more acres of total land area.

**Structural Control (or Practice)** - A pollution prevention practice that requires the construction of a device, or the use of a device, to capture or prevent pollution in storm water runoff. Structural controls and practices may include but are not limited to: silt fences, earthen dikes, drainage swales, sediment traps, check dams, subsurface drains, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins.

**Surface Water in the State** - Lakes, bays, ponds, impounding reservoirs, springs, rivers, streams, creeks, estuaries, wetlands, marshes, inlets, canals, the Gulf of Mexico inside the territorial limits of the state (from the mean high water mark (MHWM) out 10.36 miles into the Gulf), and all other bodies of surface water, natural or artificial, inland or coastal, fresh or salt, navigable or nonnavigable, and including the beds and banks of all water-courses and bodies of surface water, that are wholly or partially inside or bordering the state or subject to the jurisdiction of the state; except that waters in treatment systems which are authorized by state or federal law, regulation, or permit, and which are created for the purpose of waste treatment are not considered to be water in the state.

**Temporary Stabilization -** A condition where exposed soils or disturbed areas are provided a protective cover or other structural control to prevent the migration of pollutants. Temporary stabilization may include temporary seeding, geotextiles, mulches, and other techniques to reduce or eliminate erosion until either permanent stabilization can be achieved or until further construction activities take place.

Waters of the United States - (from 40 CFR, Part122, Section 2) Waters of the United States or waters of the U.S. means:

- (a) all waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide;
- (b) all interstate waters, including interstate wetlands;
- (c) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds that the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce including any such waters:
  - (1) which are or could be used by interstate or foreign travelers for recreational or other purposes;
  - (2) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or
  - (3) which are used or could be used for industrial purposes by industries in interstate commerce;
- (d) all impoundments of waters otherwise defined as waters of the United States under this definition;
- (e) tributaries of waters identified in paragraphs (a) through (d) of this definition;
- (f) the territorial sea; and
- (g) wetlands adjacent to waters (other than waters that are themselves wetlands) identified in paragraphs (a) through (f) of this definition.

Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of CWA (other than cooling ponds as defined in 40 CFR §423.11(m) which also meet the criteria of this definition) are not waters of the United States. This exclusion applies only to manmade bodies of water which neither were originally created in waters of the United States (such as disposal area in wetlands) nor resulted from the impoundment of waters of the United States. Waters of the United States do not include prior converted cropland. Notwithstanding the determination of an area's status as prior converted cropland by any other federal agency, for the purposes of the Clean Water Act, the final authority regarding Clean Water Act jurisdiction remains with EPA.

### Part II. Permit Applicability and Coverage

### Section A. Discharges Eligible for Authorization

1. Storm Water Associated with Construction Activity

Discharges of storm water runoff from small and large construction activities may be authorized under this general permit.

2. Discharges of Storm Water Associated with Construction Support Activities

Examples of construction support activities include, but are not limited to, concrete batch plants, rock crushers, asphalt batch plants, equipment staging areas, material storage yards, material borrow areas, and excavated material disposal areas. Discharges of storm water runoff from construction support activities may be authorized under this general permit, provided that the following conditions are met:

- (a) the activities are located within one (1)-mile from the boundary of the permitted construction site and directly support the construction activity;
- (b) a storm water pollution prevention plan is developed according to the provisions of this general permit and includes appropriate controls and measures to reduce erosion and discharge of pollutants in storm water runoff from the construction support activities; and
- (c) the construction support activities either do not operate beyond the completion date of the construction activity or are authorized under separate TPDES authorization. Separate TPDES authorization may include the TPDES Multi Sector General Permit, TXR050000 (related to storm water discharges associated with industrial activity), separate authorization under this general permit if applicable, coverage under an alternative general permit if available, or authorization under an individual water quality permit.
- 3. Non-Storm Water Discharges

The following non-storm water discharges from sites authorized under this general permit are also eligible for authorization under this general permit:

- (a) discharges from fire fighting activities (fire fighting activities do not include washing of trucks, run-off water from training activities, test water from fire suppression systems, and similar activities);
- (b) uncontaminated fire hydrant flushings (excluding discharges of hyperchlorinated water, unless the water is first dechlorinated and discharges are not expected to adversely affect aquatic life), which include flushings from systems that utilize potable water, surface water, or groundwater that does not contain additional pollutants (uncontaminated fire hydrant flushings do not include systems utilizing reclaimed wastewater as a source water);
- (c) water from the routine external washing of vehicles, the external portion of buildings or structures, and pavement, where detergents and soaps are not used and where spills or leaks of toxic or hazardous materials have not occurred (unless spilled materials have been removed; and if local state, or federal regulations are applicable, the materials are removed according to those regulations), and where the purpose is to remove mud, dirt, or dust;
- (d) uncontaminated water used to control dust;

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- (e) potable water sources including waterline flushings (excluding discharges of hyperchlorinated water, unless the water is first dechlorinated and discharges are not expected to adversely affect aquatic life);
- (f) uncontaminated air conditioning condensate;
- (g) uncontaminated ground water or spring water, including foundation or footing drains where flows are not contaminated with industrial materials such as solvents; and
- (h) lawn watering and similar irrigation drainage.
- 4. Other Permitted Discharges

Any discharge authorized under a separate NPDES, TPDES, or TCEQ permit may be combined with discharges authorized by this general permit, provided those discharges comply with the associated permit.

### Section B. Concrete Truck Wash Out

The washout of concrete trucks associated with off-site production facilities may be conducted at regulated construction sites in accordance with the requirements of Part V of this general permit.

### Section C. Limitations on Permit Coverage

1. Post Construction Discharges.

Discharges that occur after construction activities have been completed, and after the construction site and any supporting activity site have undergone final stabilization, are not eligible for coverage under this general permit. Discharges originating from the sites are not authorized under this general permit following the submission of the notice of termination (NOT) for the construction activity.

2. Prohibition of Non-Storm Water Discharges

Except as otherwise provided in Part II.A. of this general permit, only discharges that are composed entirely of storm water associated with construction activity may be authorized under this general permit.

3. Compliance With Water Quality Standards

Discharges to surface water in the state that would cause or contribute to a violation of water quality standards or that would fail to protect and maintain existing designated uses are not eligible for coverage under this general permit. The executive director may require an application for an individual permit or alternative general permit (see Parts II.H.2. and 3.) to authorize discharges to surface water in the state from any activity that is determined to cause a violation of water quality standards or is found to cause, or contribute to, the loss of a designated use. The executive director may also require an application for an individual permit or may also require an application for an individual permit considering factors described in Part II.H.2. of this general permit.

4. Discharges to Water Quality-Impaired Receiving Waters.

New sources or new discharges of the constituents of concern to impaired waters are not authorized by this permit unless otherwise allowable under 30 TAC Chapter 305 and applicable state law. Impaired waters are those that do not meet applicable water quality standards and are listed on the EPA approved Clean Water Act Section 303(d) list. Constituents of concern are those for which the water body is listed as impaired.

Discharges of the constituents of concern to impaired water bodies for which there is a total maximum daily load (TMDL) are not eligible for this permit unless they are consistent with the approved TMDL. Permittees must incorporate the limitations, conditions, and requirements applicable to their discharges, including monitoring frequency and reporting required by TCEQ rules, into their storm water pollution prevention plan in order to be eligible for coverage under this general permit.

5. Discharges to the Edwards Aquifer Recharge Zone

Discharges cannot be authorized by this general permit where prohibited by 30 Texas Administrative Code (TAC) Chapter 213 (relating to Edwards Aquifer). In addition, commencement of construction (i.e., the initial disturbance of soils associated with clearing, grading, or excavating activities, as well as other construction-related activities such as stockpiling of fill material and demolition) at a site regulated under 30 TAC Chapter 213, may not begin until the appropriate Edwards Aquifer Protection Plan has been approved by the TCEQ's Edwards Aquifer Protection Program.

- (a) For new discharges located within the Edwards Aquifer Recharge Zone, or within that area upstream from the recharge zone and defined as the Contributing Zone, operators must meet all applicable requirements of, and operate according to, 30 TAC Chapter 213 (Edwards Aquifer Rule) in addition to the provisions and requirements of this general permit.
- (b) For existing discharges located within the Edwards Aquifer Recharge Zone, the requirements of the agency-approved Water Pollution Abatement Plan under the Edwards Aquifer Rules are in addition to the requirements of this general permit. BMPs and maintenance schedules for structural storm water controls, for example, may be required as a provision of the rule. All applicable requirements of the Edwards Aquifer Rule for reductions of suspended solids in storm water runoff are in addition to the requirements in this general permit for this pollutant.

For discharges from large construction activities located on the Edwards Aquifer recharge zone or the Edwards Aquifer contributing zone, applicants must submit a copy of the NOI to the appropriate TCEQ regional office. For discharges from small construction activities located on the Edwards Aquifer recharge zone or the Edwards Aquifer contributing zone, and for discharges from large construction activities by operators not required to submit an NOI under this general permit, applicants must submit a copy of the construction site notice to the appropriate TCEQ regional office where required by the Edwards Aquifer Rules at 30 TAC Chapter 213:

Counties:

Contact:

| Comal, Bexar, Medina, Uvalde,<br>and Kinney | TCEQ<br>Water Program Manager<br>San Antonio Regional Office<br>14250 Judson Rd.<br>San Antonio, Texas<br>(210) 490-3096 |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Williamson, Travis, and Hays                | TCEQ<br>Water Program Manager<br>Austin Regional Office<br>2800 South IH 35, Suite 100<br>Austin, Texas 78704-5712       |

6. Discharges to Specific Watersheds and Water Quality Areas

Discharges otherwise eligible for coverage cannot be authorized by this general permit where prohibited by 30 TAC Chapter 311 (relating to Watershed Protection) for water quality areas and watersheds.

(512) 339-2929

7. Protection of Streams and Watersheds by Other Governmental Entities

This general permit does not limit the authority or ability of federal, other state, or local governmental entities from placing additional or more stringent requirements on construction activities or discharges from construction activities. For example, this permit does not limit the authority of a home-rule municipality provided by Texas Local Government Code §401.002.

8. Indian Country Lands

Storm water runoff from construction activities occurring on Indian Country lands are not under the authority of the TCEQ and are not eligible for coverage under this general permit. If discharges of storm water require authorization under federal National Pollutant Discharge Elimination System (NPDES) regulations, authority for these discharges must be obtained from the U.S. Environmental Protection Agency (EPA).

9. Oil and Gas Production

Storm water runoff from construction activities associated with the exploration, development, or production of oil or gas or geothermal resources, including transportation of crude oil or natural gas by pipeline, are not under the authority of the TCEQ and are not eligible for coverage under this general permit. If discharges of storm water require authorization under federal NPDES regulations, authority for these discharges must be obtained from the EPA.

10. Storm Water Discharges from Agricultural Activities

Storm water discharges from agricultural activities that are not point source discharges of storm water are not subject to TPDES permit requirements. These activities may include clearing and cultivating ground for crops, construction of fences to contain livestock, construction of stock ponds, and other similar agricultural activities. Discharges of storm water runoff associated with the construction of facilities that are subject to TPDES regulations, such as the construction of confined animal feeding operations, would be point sources regulated under this general permit.

11. Other

Nothing in Part II of the general permit is intended to negate any person's ability to assert the force majeure (act of God, war, strike, riot, or other catastrophe) defenses found in 30 TAC § 70.7.

# Section D. Deadlines for Obtaining Authorization to Discharge

- 1. Large Construction Activities
  - (a) New Construction Discharges from sites where the commencement of construction occurs on or after the effective date of this general permit must be authorized, either under this general permit or a separate TPDES permit, prior to the commencement of those construction activities.
  - (b) Ongoing Construction Operators of large construction activities continuing to operate after the effective date of this permit, and authorized under TPDES general permit TXR150000 (issued March 5, 2003), must submit an NOI to renew authorization under this general permit within 90 days of the effective date of this general permit. During this interim period, as a requirement of this TPDES permit, the operator must continue to meet the conditions and requirements of the previous TPDES permit.

# 2. Small Construction Activities

- (a) New Construction Discharges from sites where the commencement of construction occurs on or after the effective date of this general permit must be authorized, either under this general permit or a separate TPDES permit, prior to the commencement of those construction activities.
- (b) Ongoing Construction Discharges from ongoing small construction activities that commenced prior to the effective date of this general permit, and that would not meet the conditions to qualify for termination of this permit as described in Part II.E. of this general permit, must meet the requirements to be authorized, either under this general permit or a separate TPDES permit, within 90 days of the effective date of this general permit. During this interim period, as a requirement of this TPDES permit, the operator must continue to meet the conditions and requirements of the previous TPDES permit.

# Section E. Obtaining Authorization to Discharge

1. Automatic Authorization for Small Construction Activities With Low Potential for Erosion:

If all of the following conditions are met, then a small construction activity is determined to occur during periods of low potential for erosion, and a site operator may be automatically authorized under this general permit without being required to develop a storm water pollution prevention plan or submit a notice of intent (NOI):

- (a) the construction activity occurs in a county listed in Appendix A;
- (b) the construction activity is initiated and completed, including either final or temporary stabilization of all disturbed areas, within the time frame identified in Appendix A for the location of the construction site;
- (c) all temporary stabilization is adequately maintained to effectively reduce or prohibit erosion, permanent stabilization activities have been initiated, and a condition of final stabilization is completed no later than 30 days following the end date of the time frame identified in Appendix A for the location of the construction site;
- (d) the permittee signs a completed construction site notice (Attachment 1 of this general permit), including the certification statement;
- (e) a signed copy of the construction site notice is posted at the construction site in a location where it is readily available for viewing by the general public, local, state, and federal authorities prior to commencing construction activities, and maintained in that location until completion of the construction activity;
- (f) a copy of the signed and certified construction site notice is provided to the operator of any municipal separate storm sewer system (MS4) receiving the discharge at least two days prior to commencement of construction activities;
- (g) any supporting concrete batch plant or asphalt batch plant is separately authorized for discharges of storm water runoff or other non-storm water discharges under an individual TPDES permit, another TPDES general permit, or under an individual TCEQ permit where storm water and non-storm water is disposed of by evaporation or irrigation (discharges are adjacent to water in the state); and
- (h) any non-storm water discharges are either authorized under a separate permit or authorization, or are not considered to be a wastewater.

Part II.G. of this general permit describes how an operator may apply for and obtain a waiver from permitting, for certain small construction activities that occur during a period with a low potential for erosion, where automatic authorization under this section is not available.

2. <u>Automatic Authorization For All Other Small Construction Activities:</u>

Operators of small construction activities not described in Part II.E.1. above may be automatically authorized under this general permit, and operators of these sites shall not be required to submit an NOI, provided that they meet all of the following conditions:

- (a) develop a SWP3 according to the provisions of this general permit, that covers either the entire site or all portions of the site for which the applicant is the operator, and implement that plan prior to commencing construction activities;
- (b) sign and certify a completed construction site notice (Attachment 2 of this general permit), post the notice at the construction site in a location where it is safely and readily available for viewing by the general public, local, state, and federal authorities, prior to commencing construction, and maintain the notice in that location until completion of the construction activity (for linear construction activities, e.g. pipeline or highway, the site notice must be placed in a publicly accessible location near where construction is actively underway; notice for these linear sites may be relocated, as necessary, along the length of the project, and the notice must be safely and readily available for viewing by the general public; local, state, and federal authorities); and
- (c) provide a copy of the signed and certified construction site notice to the operator of any municipal separate storm sewer system receiving the discharge at least two days prior to commencement of construction activities.

Operators of small construction activities as defined in Part I of this general permit shall not submit an NOI for coverage unless otherwise required by the executive director.

As described in Part I (Definitions) of this general permit, large construction activities include those that will disturb less than five (5) acres of land, but that are part of a larger common plan of development or sale that will ultimately disturb five (5) or more acres of land, and must meet the requirements of Part II.E.3. below.

### 3. <u>Authorization for Large Construction Activities:</u>

Operators of large construction activities that qualify for coverage under this general permit must meet all of the following conditions:

- (a) develop a SWP3 according to the provisions of this general permit that covers either the entire site or all portions of the site for which the applicant is the operator, and implement that plan prior to commencing construction activities;
- (b) primary operators must submit a Notice of Intent (NOI), using a form provided by the executive director, at least seven (7) days prior to commencing construction activities, or if utilizing electronic submittal, prior to commencing construction activities. If an additional primary operator is added after the initial NOI is submitted, the new primary operator must submit an NOI at least seven (7) days before assuming operational control, or if utilizing electronic NOI submittal, prior to assuming operational control. If the primary operator changes after the initial NOI is submitted, the new primary operator must submit a paper NOI or an electronic NOI at least ten (10) days before assuming operational control;
- (c) all primary operators must also post a copy of the signed NOI at the construction site in a location where it is readily available for viewing by the general public, local,

state, and federal authorities prior to commencing construction activities, and must maintain the NOI in that location until completion of the construction activity;

- (d) all operators of large construction activities must post a site notice in accordance with Part III.D.2. of this permit. The site notice must be located where it is safely and readily available for viewing by the general public, local, state, and federal authorities prior to commencing construction, and must be maintained in that location until completion of the construction activity (for linear construction activities, e.g. pipeline or highway, the site notice must be placed in a publicly accessible location near where construction is actively underway; notice for these linear sites may be relocated, as necessary, along the length of the project, and the notice must be safely and readily available for viewing by the general public; local, state, and federal authorities); and
- (e) all primary operators must provide a copy of the signed NOI to the operator of any municipal separate storm sewer system (MS4) receiving the discharge and to any secondary operator, at least seven (7) days prior to commencing construction activities, and must list in the SWP3 the names and addresses of all MS4 operators receiving a copy.
- (f) All persons meeting the definition of "secondary operator" in Part I of this permit are hereby notified that they are regulated under this general permit, but are not required to submit an NOI, provided that another operator(s) at the site has submitted an NOI, or is required to submit an NOI and the secondary operator has provided notification to the operator(s) of the need to obtain coverage (with records of notification available upon request). Any secondary operator notified under this provision may alternatively submit an NOI under this general permit, may seek coverage under an alternative TPDES individual permit, or may seek coverage under an alternative TPDES general permit if available.
- 4. Waivers for Small Construction Activities:

Part II.G. describes how operators of certain small construction activities may obtain a waiver from coverage.

- 5. Effective Date of Coverage
  - (a) Operators of small construction activities as described in either Part II.E.1. or II.E.2. above are authorized immediately following compliance with the applicable conditions of Part II.E.1. or II.E.2. Secondary operators of large construction activities as described in Part II.E.3. above are authorized immediately following compliance with the applicable conditions in Part II.E.3. For activities located in areas regulated by 30 TAC Chapter 213, related to the Edwards Aquifer, this authorization to discharge is separate from the requirements of the operator's responsibilities under that rule. Construction may not commence for sites regulated under 30 TAC Chapter 213 until all applicable requirements of that rule are met.
  - (b) Primary operators of large construction activities as described in Part II.E.3. above are provisionally authorized seven (7) days from the date that a completed NOI is

postmarked for delivery to the TCEQ, unless otherwise notified by the executive director. If electronic submission of the NOI is provided, and unless otherwise notified by the executive director, primary operators are authorized immediately following confirmation of receipt of the NOI by the TCEQ. Authorization is non-provisional when the executive director finds the NOI is administratively complete and an authorization number is issued for the activity. For activities located in areas regulated by 30 TAC Chapter 213, related to the Edwards Aquifer, this authorization to discharge is separate from the requirements of the operator's responsibilities under that rule. Construction may not commence for sites regulated under 30 TAC Chapter 213 until all applicable requirements of that rule are met.

(c) Operators are not prohibited from submitting late NOIs or posting late notices to obtain authorization under this general permit. The TCEQ reserves the right to take appropriate enforcement actions for any unpermitted activities that may have occurred between the time construction commenced and authorization was obtained.

# 6. Notice of Change (NOC)

If relevant information provided in the NOI changes, an NOC must be submitted at least 14 days before the change occurs, if possible. Where 14-day advance notice is not possible, the operator must submit an NOC within 14 days of discovery of the change. If the operator becomes aware that it failed to submit any relevant facts or submitted incorrect information in an NOI, the correct information must be provided to the executive director in an NOC within 14 days after discovery. The NOC shall be submitted on a form provided by the executive director, or by letter if an NOC form is not available. A copy of the NOC must also be provided to the operator of any MS4 receiving the discharge, and a list must be included in the SWP3 that includes the names and addresses of all MS4 operators receiving a copy.

Information that may be included on an NOC includes, but is not limited to, the following: the description of the construction project, an increase in the number of acres disturbed (for increases of one or more acres), or the operator name. A transfer of operational control from one operator to another, including a transfer of the ownership of a company, may not be included in an NOC. A transfer of ownership of a company includes changes to the structure of a company, such as changing from a partnership to a corporation or changing corporation types, so that the filing number (or charter number) that is on record with the Texas Secretary of State must be changed.

An NOC is not required for notifying TCEQ of a decrease in the number of acres disturbed. This information must be included in the storm water pollution prevention plan (SWP3) and retained on site.

7. Signatory Requirement for NOI Forms, Notice of Termination (NOT) Forms, NOC Letters, and Construction Site Notices

NOI forms, NOT forms, NOC letters, and Construction Site Notices that require a signature must be signed according to 30 TAC § 305.44 (relating to Signatories for Applications).

8. Contents of the NOI

The NOI form shall require, at a minimum, the following information:

- (a) the TPDES CGP authorization number for existing authorizations under this general permit, where the operator submits an NOI to renew coverage within 90 days of the effective date of this general permit;
- (b) the name, address, and telephone number of the operator filing the NOI for permit coverage;
- (c) the name (or other identifier), address, county, and latitude/longitude of the construction project or site;
- (d) the number of acres that will be disturbed by the applicant;
- (e) confirmation that the project or site will not be located on Indian Country lands;
- (f) confirmation that a SWP3 has been developed, that it will be implemented prior to construction, and that it is compliant with any applicable local sediment and erosion control plans;
- (g) name of the receiving water(s);
- (h) the classified segment number for each classified segment that receives discharges from the regulated construction activity (if the discharge is not directly to a classified segment, then the classified segment number of the first classified segment that those discharges reach); and
- (i) the name of all surface waters receiving discharges from the regulated construction activity that are on the latest EPA-approved CWA § 303(d) list of impaired waters.

# Section F. Terminating Coverage

1. Notice of Termination (NOT) Required

Each operator that has submitted an NOI for authorization under this general permit must apply to terminate that authorization following the conditions described in this section of the general permit. Authorization must be terminated by submitting a Notice of Termination (NOT) on a form supplied by the executive director. Authorization to discharge under this general permit terminates at midnight on the day the NOT is postmarked for delivery to the TCEQ. If electronic submission of the NOT is provided, authorization to discharge under this permit terminates immediately following confirmation of receipt of the NOT by the TCEQ. Compliance with the conditions and requirements of this permit is required until an NOT is submitted.

The NOT must be submitted to TCEQ, and a copy of the NOT provided to the operator of any MS4 receiving the discharge (with a list in the SWP3 of the names and addresses of all MS4 operators receiving a copy), within 30 days after any of the following conditions are met:

- (a) final stabilization has been achieved on all portions of the site that are the responsibility of the permittee;
- (b) a transfer of operational control has occurred (See Section II.F.4. below); or
- (c) the operator has obtained alternative authorization under an individual TPDES permit or alternative TPDES general permit.
- 2. Minimum Contents of the NOT

The NOT form shall require, at a minimum, the following information:

- (a) if authorization was granted following submission of an NOI, the permittee's sitespecific TPDES authorization number for the construction site;
- (b) an indication of whether the construction activity is completed or if the permittee is simply no longer an operator at the site;
- (c) the name, address, and telephone number of the permittee submitting the NOT;
- (d) the name (or other identifier), address, county, and latitude/longitude of the construction project or site; and
- (e) a signed certification that either all storm water discharges requiring authorization under this general permit will no longer occur, or that the applicant to terminate coverage is no longer the operator of the facility or construction site, and that all temporary structural erosion controls have either been removed, will be removed on a schedule defined in the SWP3, or have been transferred to a new operator if the new operator has applied for permit coverage. Erosion controls that are designed to remain in place for an indefinite period, such as mulches and fiber mats, are not required to be removed or scheduled for removal.
- 3. Termination of Coverage for Small Construction Sites and for Secondary Operators at Large Construction Sites

Each operator that has obtained automatic authorization and has not been required to submit an NOI must remove the site notice upon meeting any of the conditions listed below, complete the applicable portion of the site notice related to removal of the site notice, and submit a copy of the completed site notice to the operator of any MS4 receiving the discharge (or provide alternative notification as allowed by the MS4 operator, with documentation of such notification included in the SWP3), within 30 days of meeting any of the following conditions:

- (a) final stabilization has been achieved on all portions of the site that are the responsibility of the permittee;
- (b) a transfer of operational control has occurred (See Section II.F.4. below); or

(c) the operator has obtained alternative authorization under an individual or general TPDES permit.

Authorization to discharge under this general permit terminates immediately upon removal of the applicable site notice. Compliance with the conditions and requirements of this permit is required until the site notice is removed.

4. Transfer of Operational Control

Coverage under this general permit is not transferable. A transfer of operational control includes changes to the structure of a company, such as changing from a partnership to a corporation, or changing to a different corporation type such that a different filing (or charter) number is established with the Texas Secretary of State.

When the primary operator of a large construction activity changes or operational control is transferred, the original operator must submit a Notice of Termination (NOT) within ten (10) days prior to the date that responsibility for operations terminates, and the new operator must submit an NOI at least ten (10) days prior to the transfer of operational control, in accordance with condition (a) or (b) below. A copy of the NOT must be provided to the operator of any MS4 receiving the discharge in accordance with Section II.F.1. above.

Operators of regulated construction activities who are not required to submit an NOI must remove the original site notice, and the new operator must post the required site notice prior to the transfer of operational control, in accordance with condition (a) or (b) below. A copy of the completed site notice must be provided to the operator of any MS4 receiving the discharge, in accordance with Section II.F.3. above.

A transfer of operational control occurs when either of the following criteria is met:

- (a) Another operator has assumed control over all areas of the site that have not been finally stabilized; and all silt fences and other temporary erosion controls have either been removed, scheduled for removal as defined in the SWP3, or transferred to a new operator, provided that the permitted operator has attempted to notify the new operator in writing of the requirement to obtain permit coverage. Record of this notification (or attempt at notification) shall be retained by the operator in accordance with Part VI of this permit. Erosion controls that are designed to remain in place for an indefinite period, such as mulches and fiber mats, are not required to be removed or scheduled for removal.
- (b) A homebuilder has purchased one or more lots from an operator who obtained coverage under this general permit for a common plan of development or sale. The homebuilder is considered a new operator and shall comply with the requirements listed above, including the development of a SWP3 if necessary. Under these circumstances, the homebuilder is only responsible for compliance with the general permit requirements as they apply to lot(s) it has operational control over, and the original operator remains responsible for common controls or discharges, and must amend its SWP3 to remove the lot(s) transferred to the homebuilder.

### Section G. Waivers from Coverage

The executive director may waive the otherwise applicable requirements of this general permit for storm water discharges from small construction activities under the terms and conditions described in this section.

1. Waiver Applicability and Coverage

Operators of small construction activities may apply for and receive a waiver from the requirements to obtain authorization under this general permit, where all of the following conditions are met. This waiver from coverage does not apply to non-storm water discharges. The operator must insure that any non-storm water discharges are either authorized under a separate permit or authorization, or are not considered to be a wastewater.

- (a) the calculated rainfall erosivity (R) factor for the entire period of the construction project is less than five (5);
- (b) the operator submits to the TCEQ a signed waiver certification form, supplied by the executive director, certifying that the construction activity will commence and be completed within a period when the value of the calculated rainfall erosivity R factor is less than five (5); and
- (c) the waiver certification form is postmarked for delivery to the TCEQ at least two (2) days before construction activity begins.
- 2. Steps to Obtaining a Waiver

The construction site operator may calculate the R factor to request a waiver using the following steps:

- (a) Estimate the construction start date and the construction end date. The construction end date is the date that final stabilization will be achieved.
- (b) Find the appropriate Erosivity Index (EI) zone in Appendix B of this permit.
- (c) Find the EI percentage for the project period by adding the results for each period of the project using the table provided in Appendix D of this permit, in EPA Fact Sheet 2.1, or in USDA Handbook 703, by subtracting the start value from the end value to find the percent EI for the site.
- (d) Refer to the Isoerodent Map (Appendix C of this permit) and interpolate the annual isoerodent value for the proposed construction location.
- (e) Multiply the percent value obtained in Step (c) above by the annual isoerodent value obtained in Step (d). This is the R factor for the proposed project. If the value is less than 5, then a waiver may be obtained. If the value is five (5) or more, then a waiver may not be obtained, and the operator must obtain coverage under Part II.E.2. of this permit.

Alternatively, the operator may calculate a site-specific R factor utilizing the following online calculator: <u>http://ei.tamu.edu/index.html</u>, or using another available resource.

The waiver certification form is not required to be posted at the small construction site.

3. Effective Date of Waiver

Operators of small construction activities are provisionally waived from the otherwise applicable requirements of this general permit two (2) days from the date that a completed waiver certification form is postmarked for delivery to TCEQ.

4. Activities Extending Beyond the Waiver Period

If a construction activity extends beyond the approved waiver period due to circumstances beyond the control of the operator, the operator must either:

- (a) recalculate the rainfall erosivity (R) factor using the original start date and a new projected ending date, and if the R factor is still under five (5), submit a new waiver certification form at least two (2) days before the end of the original waiver period; or
- (b) obtain authorization under this general permit according to the requirements delineated in either Part II.E.2. or Part II.E.3. at least two (2) days before the end of the approved waiver period.

### Section H. Alternative TPDES Permit Coverage

1. Individual Permit Alternative

Any discharge eligible for coverage under this general permit may alternatively be authorized under an individual TPDES permit according to 30 TAC Chapter 305 (relating to Consolidated Permits). Applications for individual permit coverage should be submitted at least three hundred and thirty (330) days prior to commencement of construction activities to ensure timely issuance.

2. Individual Permit Required

The executive director may suspend an authorization or deny an NOI in accordance with the procedures set forth in 30 TAC Chapter 205 (relating to General Permits for Waste Discharges), including the requirement that the executive director provide written notice to the permittee. The executive director may require an operator of a construction site, otherwise eligible for authorization under this general permit, to apply for an individual TPDES permit in the following circumstances:

(a) the conditions of an approved total maximum daily load (TMDL) limitation or TMDL implementation plan on the receiving stream;

- (b) the activity being determined to cause a violation of water quality standards or being found to cause, or contribute to, the loss of a designated use of surface water in the state: and
- (c) any other consideration defined in 30 TAC Chapter 205 (relating to General Permits for Waste Discharges) including 30 TAC §205.4(c)(3)(D), which allows the commission to deny authorization under the general permit and require an individual permit if a discharger "has been determined by the executive director to have been out of compliance with any rule, order, or permit of the commission, including non-payment of fees assessed by the executive director."

Additionally, the executive director may cancel, revoke, or suspend authorization to discharge under this general permit based on a finding of historical and significant noncompliance with the provisions of this general permit, relating to 30 TAC §60.3 (Use of Compliance History). Denial of authorization to discharge under this general permit or suspension of a permittee's authorization under this general permit shall be done according to commission rules in 30 TAC, Chapter 205 (relating to General Permits for Waste Discharges).

3. Any discharge eligible for authorization under this general permit may alternatively be authorized under a separate general permit according to 30 TAC Chapter 205 (relating to General Permits for Waste Discharges), if applicable.

### Section I. Permit Expiration

- 1. This general permit is issued for a term not to exceed five (5) years. All active discharge authorizations expire on the date provided on page one (1) of this permit. Following public notice and comment, as provided by 30 TAC §205.3 (relating to Public Notice, Public Meetings, and Public Comment), the commission may amend, revoke, cancel, or renew this general permit.
- 2. If the executive director publishes a notice of the intent to renew or amend this general permit before the expiration date, the permit will remain in effect for existing, authorized discharges until the commission takes final action on the permit. Upon issuance of a renewed or amended permit, permittees may be required to submit an NOI within 90 days following the effective date of the renewed or amended permit, unless that permit provides for an alternative method for obtaining authorization.
- 3. If the commission does not propose to reissue this general permit within 90 days before the expiration date, permittees shall apply for authorization under an individual permit or an alternative general permit. If the application for an individual permit is submitted before the expiration date, authorization under this expiring general permit remains in effect until the issuance or denial of an individual permit. No new NOIs will be accepted nor new authorizations honored under the general permit after the expiration date.

# Part III. Storm Water Pollution Prevention Plans (SWP3)

Storm water pollution prevention plans must be prepared to address discharges authorized under Parts II.E.2. and II.E.3. that will reach Waters of the United States, including discharges to MS4s and privately owned

separate storm sewer systems that drain to Waters of the United States, to identify and address potential sources of pollution that are reasonably expected to affect the quality of discharges from the construction site, including off-site material storage areas, overburden and stockpiles of dirt, borrow areas, equipment staging areas, vehicle repair areas, fueling areas, etc., used solely by the permitted project. The SWP3 must describe the implementation of practices that will be used to minimize to the extent practicable the discharge of pollutants in storm water associated with construction activity and non-storm water discharges described in Part II.A.3., in compliance with the terms and conditions of this permit.

Individual operators at a site may develop separate SWP3s that cover only their portion of the project, provided reference is made to the other operators at the site. Where there is more than one SWP3 for a site, permittees must coordinate to ensure that BMPs and controls are consistent and do not negate or impair the effectiveness of each other. Regardless of whether a single comprehensive SWP3 is developed or separate SWP3s are developed for each operator, it is the responsibility of each operator to ensure compliance with the terms and conditions of this general permit in the areas of the construction site where that operator has control over construction plans and specifications or day-to-day operations.

# Section A. Shared SWP3 Development

For more effective coordination of BMPs and opportunities for cost sharing, a cooperative effort by the different operators at a site is encouraged. Operators must independently obtain authorization, but may work together to prepare and implement a single, comprehensive SWP3 for the entire construction site.

- 1. The SWP3 must clearly list the name and, for large construction activities, the general permit authorization numbers, for each operator that participates in the shared SWP3. Until the TCEQ responds to receipt of the NOI with a general permit authorization number, the SWP3 must specify the date that the NOI was submitted to TCEQ by each operator. Each operator participating in the shared plan must also sign the SWP3.
- 2. The SWP3 must clearly indicate which operator is responsible for satisfying each shared requirement of the SWP3. If the responsibility for satisfying a requirement is not described in the plan, then each permittee is entirely responsible for meeting the requirement within the boundaries of the construction site where they perform construction activities. The SWP3 must clearly describe responsibilities for meeting each requirement in shared or common areas.

# Section B. Responsibilities of Operators

1. Secondary Operators and Primary Operators with Control Over Construction Plans and Specifications

All secondary operators and primary operators with control over construction plans and specifications must:

- (a) ensure the project specifications allow or provide that adequate BMPs are developed to meet the requirements of Part III of this general permit;
- (b) ensure that the SWP3 indicates the areas of the project where they have control over project specifications, including the ability to make modifications in specifications;

- (c) ensure all other operators affected by modifications in project specifications are notified in a timely manner so that those operators may modify their best management practices as necessary to remain compliant with the conditions of this general permit; and
- (d) ensure that the SWP3 for portions of the project where they are operators indicates the name and site-specific TPDES authorization numbers for permittees with the day-to-day operational control over those activities necessary to ensure compliance with the SWP3 and other permit conditions. If the party with day-to-day operational control has not been authorized or has abandoned the site, the person with control over project specifications is considered to be the responsible party until the authority is transferred to another party and the SWP3 is updated.
- 2. Primary Operators with Day-to-Day Operational Control

Primary Operators with day-to-day operational control of those activities at a project that are necessary to ensure compliance with an SWP3 and other permit conditions must ensure that the SWP3 accomplishes the following requirements:

- (a) meets the requirements of this general permit for those portions of the project where they are operators;
- (b) identifies the parties responsible for implementation of best management practices (BMPs) described in the SWP3;
- (c) indicates areas of the project where they have operational control over day-to-day activities; and
- (d) includes, for areas where they have operational control over day-to-day activities, the name and site-specific TPDES authorization number of the parties with control over project specifications, including the ability to make modifications in specifications.

# Section C. Deadlines for SWP3 Preparation, Implementation, and Compliance

The SWP3 must be prepared prior to obtaining authorization under this general permit, and implemented prior to commencing construction activities that result in soil disturbance. The SWP3 must be prepared so that it provides for compliance with the terms and conditions of this general permit.

### Section D. Plan Review and Making Plans Available

1. The SWP3 must be retained on-site at the construction site or, if the site is inactive or does not have an on-site location to store the plan, a notice must be posted describing the location of the SWP3. The SWP3 must be made readily available at the time of an on-site inspection to: the executive director; a federal, state, or local agency approving sediment and erosion plans, grading plans, or storm water management plans; local government officials; and the operator of a municipal separate storm sewer receiving discharges from the site.

- 2. In addition to the requirement to post the NOI, a primary operator of a large construction activity must post the site notice provided in Attachment 4 of this permit near the main entrance of the construction site. An operator of a small construction activity seeking authorization under this general permit and a secondary operator of a large construction activity must post the site notice required in Part II.E.1., 2., or 3. of this permit in order to obtain authorization (see Attachments 1, 2, and 3). If the construction project is a linear construction project (e.g. pipeline or highway), the notices must be placed in a publicly accessible location near where construction is actively underway. Notices for these linear sites may be relocated, as necessary, along the length of the project. The notices must be readily available for viewing by the general public; local, state, and federal authorities; and contain the following information:
  - (a) the site-specific TPDES authorization number for the project if assigned;
  - (b) the operator name, contact name, and contact phone number;
  - (c) a brief description of the project; and
  - (d) the location of the SWP3.
- 3. This permit does not provide the general public with any right to trespass on a construction site for any reason, including inspection of a site; nor does this permit require that permittees allow members of the general public access to a construction site.

### Section E. Revisions and Updates to SWP3s

The permittee must revise or update the SWP3 whenever the following occurs:

- 1. a change in design, construction, operation, or maintenance that has a significant effect on the discharge of pollutants and that has not been previously addressed in the SWP3;
- 2. changing site conditions based on updated plans and specifications, new operators, new areas of responsibility, and changes in BMPs; or
- 3. results of inspections or investigations by site operators, operators of a municipal separate storm sewer system receiving the discharge, authorized TCEQ personnel, or a federal, state or local agency approving sediment and erosion plans indicate the SWP3 is proving ineffective in eliminating or significantly minimizing pollutants in discharges authorized under this general permit.

### Section F. Contents of SWP3

The SWP3 must include, at a minimum, the information described in this section.

- 1. A site or project description, which includes the following information:
  - (a) a description of the nature of the construction activity;
  - (b) a list of potential pollutants and their sources;

- (c) a description of the intended schedule or sequence of activities that will disturb soils for major portions of the site;
- (d) the total number of acres of the entire property and the total number of acres where construction activities will occur, including off-site material storage areas, overburden and stockpiles of dirt, and borrow areas that are authorized under the permittee's NOI;
- (e) data describing the soil or the quality of any discharge from the site;
- (f) a map showing the general location of the site (e.g. a portion of a city or county map);
- (g) a detailed site map (or maps) indicating the following:
  - (i) drainage patterns and approximate slopes anticipated after major grading activities;
  - (ii) areas where soil disturbance will occur;
  - (iii) locations of all major structural controls either planned or in place;
  - (iv) locations where temporary or permanent stabilization practices are expected to be used;
  - (v) locations of construction support activities, including off-site activities, that are authorized under the permittee's NOI, including material, waste, borrow, fill, or equipment storage areas;
  - (vi) surface waters (including wetlands) either at, adjacent, or in close proximity to the site;
  - (vii) locations where storm water discharges from the site directly to a surface water body or a municipal separate storm sewer system; and
  - (viii) vehicle wash areas.

Where the amount of information required to be included on the map would result in a single map being difficult to read and interpret, the operator shall develop a series of maps that collectively include the required information.

- (h) the location and description of support activities authorized under the permittee's NOI, including asphalt plants, concrete plants, and other activities providing support to the construction site that is authorized under this general permit;
- (i) the name of receiving waters at or near the site that may be disturbed or that may receive discharges from disturbed areas of the project;

- (j) a copy of this TPDES general permit, and
- (k) the notice of intent (NOI) and acknowledgement certificate for primary operators of large construction sites, and the site notice for small construction sites and for secondary operators of large construction sites.
- 2. A description of the best management practices (BMPs) that will be used to minimize pollution in runoff.

The description must identify the general timing or sequence for implementation. At a minimum, the description must include the following components:

- (a) General Requirements
  - (i) Erosion and sediment controls must be designed to retain sediment on-site to the extent practicable with consideration for local topography, soil type, and rainfall.
  - (ii) Control measures must be properly selected, installed, and maintained according to the manufacturer's or designer's specifications.
  - (iii) Controls must be developed to minimize the offsite transport of litter, construction debris, and construction materials.
- (b) Erosion Control and Stabilization Practices

The SWP3 must include a description of temporary and permanent erosion control and stabilization practices for the site, including a schedule of when the practices will be implemented. Site plans should ensure that existing vegetation is preserved where it is possible.

- (i) Erosion control and stabilization practices may include but are not limited to: establishment of temporary or permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of existing trees and vegetation, slope texturing, temporary velocity dissipation devices, flow diversion mechanisms, and other similar measures.
- (ii) The following records must be maintained and either attached to or referenced in the SWP3, and made readily available upon request to the parties listed in Part III.D.1 of this general permit:
  - (A) the dates when major grading activities occur;
  - (B) the dates when construction activities temporarily or permanently cease on a portion of the site; and
  - (C) the dates when stabilization measures are initiated.

- (iii) Erosion control and stabilization measures must be initiated as soon as practicable in portions of the site where construction activities have temporarily ceased. Stabilization measures that provide a protective cover must be initiated as soon as practicable in portions of the site where construction activities have permanently ceased. Except as provided in (A) through (D) below, these measures must be initiated no more than 14 days after the construction activity in that portion of the site has temporarily or permanently ceased:
  - (A) Where the initiation of stabilization measures by the 14th day after construction activity temporarily or permanently ceased is precluded by snow cover or frozen ground conditions, stabilization measures must be initiated as soon as practicable.
  - (B) Where construction activity on a portion of the site has temporarily ceased, and earth disturbing activities will be resumed within 21 days, temporary erosion control and stabilization measures are not required on that portion of site.
  - (C) In arid areas, semiarid areas, and areas experiencing droughts where the initiation of stabilization measures by the 14th day after construction activity has temporarily or permanently ceased or is precluded by arid conditions, erosion control and stabilization measures must be initiated as soon as practicable. Where vegetative controls are not feasible due to arid conditions, the operator shall install non-vegetative erosion controls. If non-vegetative controls are not feasible, the operator shall install temporary sediment controls as required in Paragraph (D) below.
  - (D) In areas where temporary stabilization measures are infeasible, the operator may alternatively utilize temporary perimeter controls. The operator must document in the SWP3 the reason why stabilization measures are not feasible, and must demonstrate that the perimeter controls will retain sediment on site to the extent practicable. The operator must continue to inspect the BMPs at the frequency established in Section III.F.7.(a) for unstabilized sites.
- (iv) Final stabilization must be achieved prior to termination of permit coverage.
- (c) Sediment Control Practices

The SWP3 must include a description of any sediment control practices used to remove eroded soils from storm water runoff, including the general timing or sequence for implementation of controls.

- (i) Sites With Drainage Areas of Ten or More Acres
  - (A) Sedimentation Basin(s)

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- (1) A sedimentation basin is required, where feasible, for a common drainage location that serves an area with ten (10) or more acres disturbed at one time. A sedimentation basin may be temporary or permanent, and must provide sufficient storage to contain a calculated volume of runoff from a 2-year, 24-hour storm from each disturbed acre drained. When calculating the volume of runoff from a 2-year, 24-hour storm event, it is not required to include the flows from offsite areas and flow from onsite areas that are either undisturbed or have already undergone permanent stabilization, if these flows are diverted around both the disturbed areas of the site and the sediment basin. Capacity calculations shall be included in the SWP3.
- (2) Where rainfall data is not available or a calculation cannot be performed, the sedimentation basin must provide at least 3,600 cubic feet of storage per acre drained until final stabilization of the site.
- (3) If a sedimentation basin is not feasible, then the permittee shall provide equivalent control measures until final stabilization of the site. In determining whether installing a sediment basin is feasible, the permittee may consider factors such as site soils, slope, available area, public safety, precipitation patterns, site geometry, site vegetation, infiltration capacity, geotechnical factors, depth to groundwater, and other similar considerations. The permittee shall document the reason that the sediment basins are not feasible, and shall utilize equivalent control measures, which may include a series of smaller sediment basins.
- (B) Perimeter Controls: At a minimum, silt fences, vegetative buffer strips, or equivalent sediment controls are required for all down slope boundaries of the construction area, and for those side slope boundaries deemed appropriate as dictated by individual site conditions.
- (ii) Controls for Sites With Drainage Areas Less than Ten Acres:
  - (A) Sediment traps and sediment basins may be used to control solids in storm water runoff for drainage locations serving less than ten (10) acres. At a minimum, silt fences, vegetative buffer strips, or equivalent sediment controls are required for all down slope boundaries of the construction area, and for those side slope boundaries deemed appropriate as dictated by individual site conditions.
  - (B) Alternatively, a sediment basin that provides storage for a calculated volume of runoff from a 2-year, 24-hour storm from each disturbed

acre drained may be utilized. Where rainfall data is not available or a calculation cannot be performed, a temporary or permanent sediment basin providing 3,600 cubic feet of storage per acre drained may be provided. If a calculation is performed, then the calculation shall be included in the SWP3.

3. A Description of Permanent Storm Water Controls

A description of any measures that will be installed during the construction process to control pollutants in storm water discharges that may occur after construction operations have been completed must be included in the SWP3. Permittees are only responsible for the installation and maintenance of storm water management measures prior to final stabilization of the site or prior to submission of an NOT.

- 4. Other Required Controls and BMPs
  - (a) Permittees shall minimize, to the extent practicable, the off-site vehicle tracking of sediments and the generation of dust. The SWP3 shall include a description of controls utilized to accomplish this requirement.
  - (b) The SWP3 must include a description of construction and waste materials expected to be stored on-site and a description of controls to minimize pollutants from these materials.
  - (c) The SWP3 must include a description of potential pollutant sources from areas other than construction (such as storm water discharges from dedicated asphalt plants and dedicated concrete batch plants), and a description of controls and measures that will be implemented at those sites to minimize pollutant discharges.
  - (d) Permittees shall place velocity dissipation devices at discharge locations and along the length of any outfall channel (i.e., runoff conveyance) to provide a non-erosive flow velocity from the structure to a water course, so that the natural physical and biological characteristics and functions are maintained and protected.
  - (e) Permittees shall design and utilize appropriate controls to minimize the offsite transport of suspended sediments and other pollutants if it is necessary to pump or channel standing water from the site.
- 5. Documentation of Compliance with Approved State and Local Plans
  - (a) Permittees must ensure that the SWP3 is consistent with requirements specified in applicable sediment and erosion site plans or site permits, or storm water management site plans or site permits approved by federal, state, or local officials.
  - (b) SWP3s must be updated as necessary to remain consistent with any changes applicable to protecting surface water resources in sediment erosion site plans or site permits, or storm water management site plans or site permits approved by state or local official for which the permittee receives written notice.

- (c) If the permittee is required to prepare a separate management plan, including but not limited to a Water Pollution Abatement Plan or Contributing Zone Plan in accordance with 30 TAC Chapter 213 (related to the Edwards Aquifer), then a copy of that plan must be either included in the SWP3 or made readily available upon request to authorized personnel of the TCEQ. The permittee shall maintain a copy of the approval letter for the plan in its SWP3.
- 6. Maintenance Requirements
  - (a) All protective measures identified in the SWP3 must be maintained in effective operating condition. If, through inspections or other means, the permittee determines that BMPs are not operating effectively, then the permittee shall perform maintenance as necessary to maintain the continued effectiveness of storm water controls, and prior to the next rain event if feasible. If maintenance prior to the next anticipated storm event is impracticable, the reason shall be documented in the SWP3 and maintenance must be scheduled and accomplished as soon as practicable. Erosion and sediment controls that have been intentionally disabled, run-over, removed, or otherwise rendered ineffective must be replaced or corrected immediately upon discovery.
  - (b) If periodic inspections or other information indicates a control has been used incorrectly, is performing inadequately, or is damaged, then the operator must replace or modify the control as soon as practicable after making the discovery.
  - (c) Sediment must be removed from sediment traps and sedimentation ponds no later than the time that design capacity has been reduced by 50%. For perimeter controls such as silt fences, berms, etc., the trapped sediment must be removed before it reaches 50% of the above-ground height.
  - (d) If sediment escapes the site, accumulations must be removed at a frequency that minimizes off-site impacts, and prior to the next rain event, if feasible. If the permittee does not own or operate the off-site conveyance, then the permittee must to work with the owner or operator of the property to remove the sediment.
- 7. Inspections of Controls
  - (a) Personnel provided by the permittee must inspect disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, discharge locations, and structural controls for evidence of, or the potential for, pollutants entering the drainage system. Personnel conducting these inspections must be knowledgeable of this general permit, familiar with the construction site, and knowledgeable of the SWP3 for the site. Sediment and erosion control measures identified in the SWP3 must be inspected to ensure that they are operating correctly. Locations where vehicles enter or exit the site must be inspected at least once every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches or greater.

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Where sites have been finally or temporarily stabilized or where runoff is unlikely due to winter conditions (e.g. site is covered with snow, ice, or frozen ground exists), inspections must be conducted at least once every month. In arid or semi-arid areas, inspections must be conducted at least once every month and within 24 hours after the end of a storm event of 0.5 inches or greater.

As an alternative to the above-described inspection schedule of once every 14 calendar days and within 24 hours of a storm event of 0.5 inches or greater, the SWP3 may be developed to require that these inspections will occur at least once every seven (7) calendar days. If this alternative schedule is developed, then the inspection must occur on a specifically defined day, regardless of whether or not there has been a rainfall event since the previous inspection. The inspections may occur on either schedule provided that the SWP3 reflects the current schedule and that any changes to the schedule are conducted in accordance with the following provisions: the schedule may be changed a maximum of one time each month, the schedule change must be implemented at the beginning of a calendar month, and the reason for the schedule change must be documented in the SWP3 (e.g., end of "dry" season and beginning of "wet" season).

(b) Utility line installation, pipeline construction, and other examples of long, narrow, linear construction activities may provide inspection personnel with limited access to the areas described in Part III.F.8.(a) above. Inspection of these areas could require that vehicles compromise temporarily or even permanently stabilized areas, cause additional disturbance of soils, and increase the potential for erosion. In these circumstances, controls must be inspected at least once every 14 calendar days and within 24 hours of the end of a storm event of 0.5 inches, but representative inspections may be performed. For representative inspections, personnel must inspect controls along the construction site for 0.25 mile above and below each access point where a roadway, undisturbed right-of-way, or other similar feature intersects the construction site and allows access to the areas described in Part III.F.8.(a) above. The conditions of the controls along each inspected 0.25 mile portion may be considered as representative of the condition of controls along that reach extending from the end of the 0.25 mile portion to either the end of the next 0.25 mile inspected portion, or to the end of the project, whichever occurs first.

As an alternative to the above-described inspection schedule of once every 14 calendar days and within 24 hours of a storm event of 0.5 inches or greater, the SWP3 may be developed to require that these inspections will occur at least once every seven (7) calendar days. If this alternative schedule is developed, the inspection must occur on a specifically defined day, regardless of whether or not there has been a rainfall event since the previous inspection. The inspections may occur on either schedule provided that the SWP3 reflects the current schedule and that any changes to the schedule are conducted in accordance with the following provisions: the schedule may be changed a maximum of one time each month, the schedule change must be implemented at the beginning of a calendar month, and the reason for the schedule change must be documented in the SWP3 (e.g., end of "dry" season and beginning of "wet" season).

- (c) In the event of flooding or other uncontrollable situations which prohibit access to the inspection sites, inspections must be conducted as soon as access is practicable.
- (d) The SWP3 must be modified based on the results of inspections, as necessary, to better control pollutants in runoff. Revisions to the SWP3 must be completed within seven (7) calendar days following the inspection. If existing BMPs are modified or if additional BMPs are necessary, an implementation schedule must be described in the SWP3 and wherever possible those changes implemented before the next storm event. If implementation before the next anticipated storm event is impracticable, these changes must be implemented as soon as practicable.
- (e) A report summarizing the scope of the inspection, the date(s) of the inspection, and major observations relating to the implementation of the SWP3 must be made and retained as part of the SWP3. Major observations should include: The locations of discharges of sediment or other pollutants from the site; locations of BMPs that need to be maintained; locations of BMPs that failed to operate as designed or proved inadequate for a particular location; and locations where additional BMPs are needed.

Actions taken as a result of inspections must be described within, and retained as a part of, the SWP3. Reports must identify any incidents of non-compliance. Where a report does not identify any incidents of non-compliance, the report must contain a certification that the facility or site is in compliance with the SWP3 and this permit. The report must be signed by the person and in the manner required by 30 TAC § 305.128 (relating to Signatories to Reports).

The names and qualifications of personnel making the inspections for the permittee may be documented once in the SWP3 rather than being included in each report.

- 8. The SWP3 must identify and ensure the implementation of appropriate pollution prevention measures for all eligible non-storm water components of the discharge, as listed in Part II.A.3. of this permit.
- 9. The SWP3 must include the information required in Part III.B. of this general permit.

### Part IV. Storm Water Runoff from Concrete Batch Plants

Discharges of storm water runoff from concrete batch plants at regulated construction sites may be authorized under the provisions of this general permit provided that the following requirements are met for concrete batch plant(s) authorized under this permit. If discharges of storm water runoff from concrete batch plants are not covered under this general permit, then discharges must be authorized under an alternative general permit or individual permit. This permit does not authorize the discharge or land disposal of any wastewater from concrete batch plants at regulated construction sites. Authorization for these wastes must be obtained under an individual permit or an alternative general permit.

### Section A. Benchmark Sampling Requirements

1. Operators of concrete batch plants authorized under this general permit must sample the storm water runoff from the concrete batch plants according to the requirements of this

| Benchmark<br>Parameter    | Benchmark<br>Value          | Sampling<br>Frequency | Sample Type |
|---------------------------|-----------------------------|-----------------------|-------------|
| Oil and Grease            | 15 mg/L                     | 1/quarter (*1)(*2)    | Grab (*3)   |
| Total Suspended<br>Solids | 100 mg/L                    | 1/quarter (*1)(*2)    | Grab (*3)   |
| pН                        | 6.0 - 9.0<br>Standard Units | 1/quarter (*1)(*2)    | Grab (*3)   |
| Total Iron                | 1.3 mg/L                    | 1/quarter(*1)(*2)     | Grab (*3)   |

section of this general permit, and must conduct evaluations on the effectiveness of the SWP3 based on the following benchmark monitoring values:

- (\*1) When discharge occurs. Sampling is required within the first 30 minutes of discharge. If it is not practicable to take the sample, or to complete the sampling, within the first 30 minutes, sampling must be completed within the first hour of discharge. If sampling is not completed within the first 30 minutes of discharge, the reason must be documented and attached to all required reports and records of the sampling activity.
- (\*2) Sampling must be conducted at least once during each of the following periods. The first sample must be collected during the first full quarter that a storm water discharge occurs from a concrete batch plant authorized under this general permit.

January through March April through June July through September October through December

For projects lasting less than one full quarter, a minimum of one sample shall be collected, provided that a storm water discharge occurred at least once following submission of the NOI or following the date that automatic authorization was obtained under Section II.E.2., and prior to terminating coverage.

- (\*3) A grab sample shall be collected from the storm water discharge resulting from a storm event that is at least 0.1 inches of measured precipitation that occurs at least 72 hours from the previously measurable storm event. The sample shall be collected downstream of the concrete batch plant, and where the discharge exits any BMPs utilized to handle the runoff from the batch plant, prior to commingling with any other water authorized under this general permit.
- 2. The permittee must compare the results of sample analyses to the benchmark values above, and must include this comparison in the overall assessment of the SWP3's effectiveness. Analytical results that exceed a benchmark value are not a violation of this permit, as these values are not numeric effluent limitations. Results of analyses are indicators that modifications of the SWP3 should be assessed and may be necessary to protect water quality. The operator must investigate the cause for each exceedance and must document the results of this investigation in the SWP3 by the end of the quarter following the sampling event.

The operator's investigation must identify the following:

- (a) any additional potential sources of pollution, such as spills that might have occurred,
- (b) necessary revisions to good housekeeping measures that are part of the SWP3,
- (c) additional BMPs, including a schedule to install or implement the BMPs, and
- (d) other parts of the SWP3 that may require revisions in order to meet the goal of the benchmark values.

Background concentrations of specific pollutants may also be considered during the investigation. If the operator is able to relate the cause of the exceedance to background concentrations, then subsequent exceedances of benchmark values for that pollutant may be resolved by referencing earlier findings in the SWP3. Background concentrations may be identified by laboratory analyses of samples of storm water runon to the permitted facility, by laboratory analyses of samples of storm water run-off from adjacent non-industrial areas, or by identifying the pollutant is a naturally occurring material in soils at the site.

### Section B. Best Management Practices (BMPs) and SWP3 Requirements

Minimum Storm Water Pollution Prevention Plan (SWP3) Requirements – The following are required in addition to other SWP3 requirements listed in this general permit (including, but not limited to Part III.F.7. of this permit):

1. Description of Potential Pollutant Sources - The SWP3 must provide a description of potential sources (activities and materials) that may reasonably be expected to affect the quality of storm water discharges associated with concrete batch plants authorized under this permit. The SWP3 must describe practices that that will be used to reduce the pollutants in these discharges to assure compliance with this general permit, including the protection of water quality, and must ensure the implementation of these practices.

The following must be developed, at a minimum, in support of developing this description:

- (a) Drainage The site map must include the following information:
  - (1) the location of all outfalls for storm water discharges associated with concrete batch plants that are authorized under this permit;
  - (2) a depiction of the drainage area and the direction of flow to the outfall(s);
  - (3) structural controls used within the drainage area(s);
  - (4) the locations of the following areas associated with concrete batch plants that are exposed to precipitation: vehicle and equipment maintenance activities (including fueling, repair, and storage areas for vehicles and equipment scheduled for maintenance); areas used for the treatment, storage, or disposal

of wastes; liquid storage tanks; material processing and storage areas; and loading and unloading areas; and

- (5) the locations of the following: any bag house or other dust control device(s); recycle/sedimentation pond, clarifier or other device used for the treatment of facility wastewater (including the areas that drain to the treatment device); areas with significant materials; and areas where major spills or leaks have occurred.
- (b) Inventory of Exposed Materials A list of materials handled at the concrete batch plant that may be exposed to storm water and that have a potential to affect the quality of storm water discharges associated with concrete batch plants that are authorized under this general permit.
- (c) Spills and Leaks A list of significant spills and leaks of toxic or hazardous pollutants that occurred in areas exposed to storm water and that drain to storm water outfalls associated with concrete batch plants authorized under this general permit must be developed, maintained, and updated.
- (d) Sampling Data A summary of existing storm water discharge sampling data must be maintained, if available.
- 2. Measures and Controls The SWP3 must include a description of management controls to regulate pollutants identified in the SWP3's "Description of Potential Pollutant Sources" from Part IV.B.1.(a) of this permit, and a schedule for implementation of the measures and controls. This must include, at a minimum:
  - (a) Good Housekeeping Good housekeeping measures must be developed and implemented in the area(s) associated with concrete batch plants.
    - (1) Operators must prevent or minimize the discharge of spilled cement, aggregate (including sand or gravel), settled dust, or other significant materials from paved portions of the site that are exposed to storm water. Measures used to minimize the presence of these materials may include regular sweeping or other equivalent practices. These practices must be conducted at a frequency that is determined based on consideration of the amount of industrial activity occurring in the area and frequency of precipitation, and shall occur at least once per week when cement or aggregate is being handled or otherwise processed in the area.
    - (2) Operators must prevent the exposure of fine granular solids, such as cement, to storm water. Where practicable, these materials must be stored in enclosed silos, hoppers or buildings, in covered areas, or under covering.
  - (b) Spill Prevention and Response Procedures Areas where potential spills that can contribute pollutants to storm water runoff, and the drainage areas from these locations, must be identified in the SWP3. Where appropriate, the SWP3 must specify material handling procedures, storage requirements, and use of equipment.

Procedures for cleaning up spills must be identified in the SWP3 and made available to the appropriate personnel.

- (c) Inspections Qualified facility personnel (i.e., a person or persons with knowledge of this general permit, the concrete batch plant, and the SWP3 related to the concrete batch plant(s) for the site) must be identified to inspect designated equipment and areas of the facility specified in the SWP3. The inspection frequency must be specified in the SWP3 based upon a consideration of the level of concrete production at the facility, but must be a minimum of once per month while the facility is in operation. The inspection must take place while the facility is in operation and must, at a minimum, include all areas that are exposed to storm water at the site, including material handling areas, above ground storage tanks, hoppers or silos, dust collection/containment systems, truck wash down and equipment cleaning areas. Follow-up procedures must be used to ensure that appropriate actions are taken in response to the inspections. Records of inspections must be maintained and be made readily available for inspection upon request.
- (d) Employee Training An employee training program must be developed to educate personnel responsible for implementing any component of the SWP3, or personnel otherwise responsible for storm water pollution prevention, with the provisions of the SWP3. The frequency of training must be documented in the SWP3, and at a minimum, must consist of one training prior to the initiation of operation of the concrete batch plant.
- (e) Record Keeping and Internal Reporting Procedures A description of spills and similar incidents, plus additional information that is obtained regarding the quality and quantity of storm water discharges, must be included in the SWP3. Inspection and maintenance activities must be documented and records of those inspection and maintenance activities must be incorporated in the SWP3.
- (f) Management of Runoff The SWP3 shall contain a narrative consideration for reducing the volume of runoff from concrete batch plants by diverting runoff or otherwise managing runoff, including use of infiltration, detention ponds, retention ponds, or reusing of runoff.
- 3. Comprehensive Compliance Evaluation At least once per year, one or more qualified personnel (i.e., a person or persons with knowledge of this general permit, the concrete batch plant, and the SWP3 related to the concrete batch plant(s) for the site) shall conduct a compliance evaluation of the plant. The evaluation must include the following.
  - (a) Visual examination of all areas draining storm water associated with regulated concrete batch plants for evidence of, or the potential for, pollutants entering the drainage system. These include but are not limited to: cleaning areas, material handling areas, above ground storage tanks, hoppers or silos, dust collection/containment systems, and truck wash down and equipment cleaning areas. Measures implemented to reduce pollutants in runoff (including structural controls and implementation of management practices) must be evaluated to determine if they are effective and if they are implemented in accordance with the terms of this permit

and with the permittee's SWP3. The operator shall conduct a visual inspection of equipment needed to implement the SWP3, such as spill response equipment.

- (b) Based on the results of the evaluation, the following must be revised as appropriate within two weeks of the evaluation: the description of potential pollutant sources identified in the SWP3 (as required in Part IV.B.1., "Description of Potential Pollutant Sources"); and pollution prevention measures and controls identified in the SWP3 (as required in Part IV.B.2., "Measures and Controls"). The revisions may include a schedule for implementing the necessary changes.
- (c) The permittee shall prepare and include in the SWP3 a report summarizing the scope of the evaluation, the personnel making the evaluation, the date(s) of the evaluation, major observations relating to the implementation of the SWP3, and actions taken in response to the findings of the evaluation. The report must identify any incidents of noncompliance. Where the report does not identify incidences of noncompliance, the report must contain a statement that the evaluation did not identify any incidence(s), and the report must be signed according to 30 TAC Section 305.128, relating to Signatories to Reports.
- (d) The Comprehensive Compliance Evaluation may substitute for one of the required inspections delineated in Part IV.B.2.(c) of this general permit.

### Section C. Prohibition of Wastewater Discharges

Wastewater discharges associated with concrete production including wastewater disposal by land application are not authorized under this general permit. These wastewater discharges must be authorized under an alternative TCEQ water quality permit or otherwise disposed of in an authorized manner. Discharges of concrete truck washout at construction sites may be authorized if conducted in accordance with the requirements of Part V of this general permit.

### Part V. Concrete Truck Wash Out Requirements

This general permit authorizes the wash out of concrete trucks at construction sites regulated under Sections II.E.1., 2., and 3. of this general permit, provided the following requirements are met. Authorization is limited to the land disposal of wash out water from concrete trucks that are associated with off-site production facilities. Wash out water associated with on-site concrete production facilities must be authorized under a separate TCEQ general permit or individual permit.

- 1. Direct discharge of concrete truck wash out water to surface water in the state, including discharge to storm sewers, is prohibited by this general permit.
- 2. Concrete truck wash out water shall be discharged to areas at the construction site where structural controls have been established to prevent direct discharge to surface waters, or to areas that have a minimal slope that allow infiltration and filtering of wash out water to prevent direct discharge to surface waters. Structural controls may consist of temporary berms, temporary shallow pits, temporary storage tanks with slow rate release, or other reasonable measures to prevent runoff from the construction site.
- 3. Wash out of concrete trucks during rainfall events shall be minimized. The direct discharge

of concrete truck wash out water is prohibited at all times, and the operator shall insure that its BMPs are sufficient to prevent the discharge of concrete truck washout as the result of rain.

- 4. The discharge of wash out water shall not cause or contribute to groundwater contamination.
- 5. If a SWP3 is required to be implemented, the SWP3 shall include concrete wash out areas on the associated map.

### Part VI. Retention of Records

The permittee must retain the following records for a minimum period of three (3) years from the date that a NOT is submitted as required by Part II.E.3. For activities in which an NOT is not required, records shall be retained for a minimum period of three (3) years from the date that the operator terminates coverage under Section II.F.3. of this permit. Records include:

- 1. A copy of the SWP3;
- 2. All reports and actions required by this permit, including a copy of the construction site notice;
- 3. All data used to complete the NOI, if an NOI is required for coverage under this general permit; and
- 4. All records of submittal of forms submitted to the operator of any MS4 receiving the discharge and to the secondary operator of a large construction site, if applicable.

### Part VII. Standard Permit Conditions

- 1. The permittee has a duty to comply with all permit conditions. Failure to comply with any permit condition is a violation of the permit and statutes under which it was issued, and is grounds for enforcement action, for terminating coverage under this general permit, or for requiring a discharger to apply for and obtain an individual TPDES permit.
- 2. Authorization under this general permit may be suspended or revoked for cause. Filing a notice of planned changes or anticipated non-compliance by the permittee does not stay any permit condition. The permittee must furnish to the executive director, upon request and within a reasonable time, any information necessary for the executive director to determine whether cause exists for revoking, suspending, or terminating authorization under this permit. Additionally, the permittee must provide to the executive director, upon request, copies of all records that the permittee is required to maintain as a condition of this general permit.
- 3. It is not a defense for a discharger in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the permit conditions.
- 4. Inspection and entry shall be allowed under Texas Water Code Chapters 26-28, Texas Health and Safety Code §§361.032-361.033 and 361.037, and 40 Code of Federal Regulations (CFR) §122.41(i). The statement in Texas Water Code §26.014 that commission entry of a facility shall occur according to an establishment's rules and regulations concerning safety, internal security, and

fire protection is not grounds for denial or restriction of entry to any part of the facility or site, but merely describes the commission's duty to observe appropriate rules and regulations during an inspection.

- 5. The discharger is subject to administrative, civil, and criminal penalties, as applicable, under Texas Water Code §§26.136, 26.212, and 26.213 for violations including but not limited to the following:
  - a. negligently or knowingly violating the federal Clean Water Act (CWA), §§301, 302, 306, 307, 308, 318, or 405, or any condition or limitation implementing any sections in a permit issued under CWA, §402, or any requirement imposed in a pretreatment program approved under CWA, §§402(a)(3) or 402(b)(8);
  - b. knowingly making any false statement, representation, or certification in any record or other document submitted or required to be maintained under a permit, including monitoring reports or reports of compliance or noncompliance.
- 6. All reports and other information requested by the executive director must be signed by the person and in the manner required by 30 TAC §305.128 (relating to Signatories to Reports).
- 7. Authorization under this general permit does not convey property or water rights of any sort and does not grant any exclusive privilege.

### Part VIII. Fees

- 1. A fee of must be submitted along with the NOI:
  - a. \$325 if submitting a paper NOI, or
  - b. \$225 if submitting a NOI electronically.
- 2. Fees are due upon submission of the NOI. An NOI will not be declared administratively complete unless the associated fee has been paid in full.
- 3. No separate annual fees will be assessed. The Water Quality Annual fee has been incorporated into the NOI fees as described above.

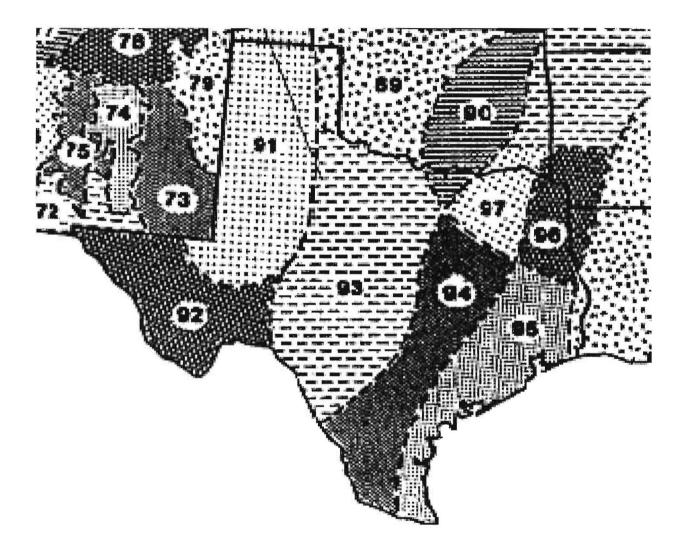
### Appendix A: Automatic Authorization

### Periods of Low Erosion Potential by County - Eligible Date Ranges

Andrews: Nov. 15 - Apr. 30 Archer: Dec. 15 - Feb. 14 Armstrong: Nov. 15 - Apr. 30 Bailey: Nov. 1 - Apr. 30, or Nov. 15 - May 14 Baylor: Dec. 15 - Feb. 14 Borden: Nov. 15 - Apr. 30 Brewster: Nov. 15 - Apr. 30 Briscoe: Nov. 15 - Apr. 30 Brown: Dec. 15 - Feb. 14 Callahan: Dec. 15 - Feb. 14 Carson: Nov. 15 - Apr. 30 Castro: Nov. 15 - Apr. 30 Childress: Dec. 15 - Feb. 14 Cochran: Nov. 1 - Apr. 30, or Nov. 15 - May 14 Coke: Dec. 15 - Feb. 14 Coleman: Dec. 15 - Feb. 14 Collingsworth: Jan. 1 - Mar. 30, or Dec. 1 - Feb. 28 Concho: Dec. 15 - Feb. 14 Cottle: Dec. 15 - Feb. 14 Crane: Nov. 15 - Apr. 30 Crockett: Nov. 15 - Jan. 14, or Feb. 1 - Mar. 30 Crosby: Nov. 15 - Apr. 30 Culberson: Nov. 1 - May 14 Dallam: Nov. 1 - Apr. 14, or Nov. 15 - Apr. 30 Dawson: Nov. 15 - Apr. 30 Deaf Smith: Nov. 15 - Apr. 30 Dickens: Nov. 15 - Jan. 14, or Feb. 1 - Mar. 30 Dimmit: Dec. 15 - Feb. 14 Donley: Jan. 1 - Mar. 30, or Dec. 1 - Feb. 28 Eastland: Dec. 15 - Feb. 14 Ector: Nov. 15 - Apr. 30 Edwards: Dec. 15 - Feb. 14 El Paso: Jan. I - Jul. 14, or May 15 - Jul. 31, or Jun. 1 - Aug. 14, or Jun. 15 - Sept. 14, or Jul. 1 - Oct. 14, or Jul. 15 - Oct. 31, or Aug. 1 - Apr. 30, or Aug. 15 - May 14, or Sept. 1 - May 30, or Oct. 1 - Jun. 14, or Nov. 1 - Jun. 30, or Nov. 15 - Jul. 14 Fisher: Dec. 15 - Feb. 14 Floyd: Nov. 15 - Apr. 30 Foard: Dec. 15 - Feb. 14 Gaines: Nov. 15 - Apr. 30 Garza: Nov. 15 - Apr. 30 Glasscock: Nov. 15 - Apr. 30 Hale: Nov. 15 - Apr. 30 Hall: Feb. 1 - Mar. 30 Hansford: Nov. 15 - Apr. 30 Hardeman: Dec. 15 - Feb. 14 Hartley: Nov. 15 - Apr. 30 Haskell: Dec. 15 - Feb. 14 Hockley: Nov. 1 - Apr. 14, or Nov. 15 - Apr. 30 Howard: Nov. 15 - Apr. 30 Hudspeth: Nov. I - May 14 Hutchinson: Nov. 15 - Apr. 30 Irion: Dec. 15 - Feb. 14 Jeff Davis: Nov. 1 - Apr. 30 or Nov. 15 - May 14 Jones: Dec. 15 - Feb. 14 Kent: Nov. 15 - Jan. 14 or Feb. 1 - Mar. 30

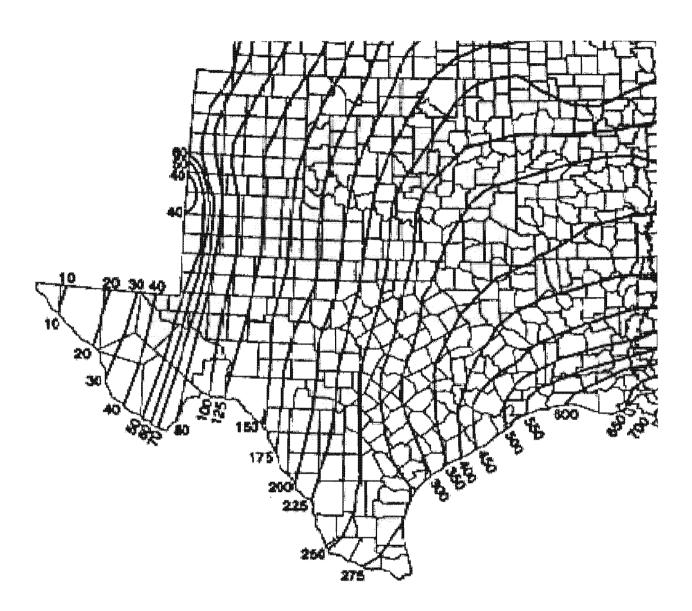
Kerr: Dec. 15 - Feb. 14 Kimble: Dec. 15 - Feb. 14 King: Dec. 15 - Feb. 14 Kinney: Dec. 15 - Feb. 14 Knox: Dec. 15 - Feb. 14 Lamb: Nov. 1 - Apr. 14, or Nov. 15 - Apr. 30 Loving: Nov. I - Apr. 30, or Nov. 15 - May 14 Lubbock: Nov. 15 - Apr. 30 Lynn: Nov. 15 - Apr. 30 Martin: Nov. 15 - Apr. 30 Mason: Dec. 15 - Feb. 14 Maverick: Dec. 15 - Feb. 14 McCulloch: Dec. 15 - Feb. 14 Menard: Dec. 15 - Feb. 14 Midland: Nov. 15 - Apr. 30 Mitchell: Nov. 15 - Apr. 30 Moore: Nov. 15 - Apr. 30 Motley: Nov. 15 - Jan. 14, or Feb. 1 - Mar. 30 Nolan: Dec. 15 - Feb. 14 Oldham: Nov. 15 - Apr. 30 Parmer: Nov. 1 - Apr. 14, or Nov. 15 - Apr. 30 Pecos: Nov. 15 - Apr. 30 Potter: Nov. 15 - Apr. 30 Presidio: Nov. 1 - Apr. 30, or Nov. 15 - May 14 Randall: Nov. 15 - Apr. 30 Reagan: Nov. 15 - Apr. 30 Real: Dec. 15 - Feb. 14 Reeves: Nov. 1 - Apr. 30, or Nov. 15 - May 14 Runnels: Dec. 15 - Feb. 14 Schleicher: Dec. 15 - Feb. 14 Scurry: Nov. 15 - Apr. 30 Shackelford: Dec. 15 - Feb. 14 Sherman: Nov. 15 - Apr. 30 Stephens: Dec. 15 - Feb. 14 Sterling: Nov. 15 - Apr. 30 Stonewall: Dec. 15 - Feb. 14 Sutton: Dec. 15 - Feb. 14 Swisher: Nov. 15 - Apr. 30 Taylor: Dec. 15 - Feb. 14 Terrell: Nov. 15 - Apr. 30 Terry: Nov. 15 - Apr. 30 Throckmorton: Dec. 15 - Feb. 14 Tom Green: Dec. 15 - Feb. 14 Upton: Nov. 15 - Apr. 30 Uvalde: Dec. 15 - Feb. 14 Val Verde: Nov. 15 - Jan. 14, or Feb. 1 - Mar. 30 Ward: Nov. 1 - Apr. 14, or Nov. 15 - Apr. 30 Wichita: Dec. 15 - Feb. 14 Wilbarger: Dec. 15 - Feb. 14 Winkler: Nov. 1 - Apr. 30, or Nov. 15 - May 14 Yoakum: Nov. 1 - Apr. 30, or Nov. 15 - May 14 Young: Dec. 15 - Feb. 14 Wheeler: Jan. 1 - Mar. 30, or Dec. 1 - Feb. 28 Zavala: Dec. 15 - Feb. 14

Appendix B: Erosivity Index (EI) Zones in Texas



Adapted from Chapter 2 of USDA Agriculture Handbook 703: "Predicting Soil Erosion by Water: A Guide to Conservation Planning With the Revised Universal Soil Loss Equation (RUSLE)," U.S. Department of Agriculture, Agricultural Research Service 

### Appendix C: Isoerodent Map



Adapted from Chapter 2 of USDA Agriculture Handbook 703: "Predicting Soil Erosion by Water: A Guide to Conservation Planning With the Revised Universal Soil Loss Equation (RUSLE)," U.S. Department of Agriculture, Agricultural Research Service

### Appendix D: Erosivity Indices for El Zones in Texas

### **Periods:**

|     | 1/1 | 1/15 | 2/1 | 2/15 | 3/1 | 3/15 | 4/1 | 4/15 | 5/1 | 5/15 | 6/1 | 6/15 | 7/1 | 7/15 | 8/1 | 8/15 | 9/1 | 9/15 | 10/1 | 10/15 | 11/1 | 11/15 | 12/1 | 12/15 |
|-----|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|------|-------|------|-------|------|-------|
| 89  | 0   | 0    | 1   | 1    | 2   | 3    | 4   | 7    | 12  | 18   | 27  | 38   | 48  | 55   | 62  | 69   | 76  | 83   | 90   | 94    | 97   | 98    | 99   | 100   |
| 90  | 0   | 1    | 2   | 3    | 4   | 6    | 8   | 13   | 21  | 29   | 37  | 46   | 54  | 60   | 65  | 69   | 74  | 81   | 87   | 92    | 95   | 97    | 98   | 99    |
| 91  | 0   | 0    | 0   | 0    | 1   | 1    | 1   | 2    | 6   | 16   | 29  | 39   | 46  | 53   | 60  | 67   | 74  | 81   | 88   | 95    | 99   | 99    | 100  | 100   |
| 92  | 0   | 0    | 0   | 0    | 1   | 1    | 1   | 2    | 6   | 16   | 29  | 39   | 46  | 53   | 60  | 67   | 74  | 81   | 88   | 95    | 99   | 99    | 100  | 100   |
| 93  | 0   | 1    | 1   | 2    | 3   | 4    | 6   | 8    | 13  | 25   | 40  | 49   | 56  | 62   | 67  | 72   | 76  | 80   | 85   | 91    | 97   | 98    | 99   | 99    |
| 94  | 0   | 1    | 2   | 4    | 6   | 8    | 10  | 15   | 21  | 29   | 38  | 47   | 53  | 57   | 61  | 65   | 70  | 76   | 83   | 88    | 91   | 94    | 96   | 98    |
| 95  | 0   | 1    | 3   | 5    | 7   | 9    | 11  | 14   | 18  | 27   | 35  | 41   | 46  | 51   | 57  | 62   | 68  | 73   | 79   | 84    | 89   | 93    | 96   | 98    |
| 96  | 0   | 2    | 4   | 6    | 9   | 12   | 17  | 23   | 30  | 37   | 43  | 49   | 54  | 58   | 62  | 66   | 70  | 74   | 78   | 82    | 86   | 90    | 94   | 97    |
| 97  | 0   | 1    | 3   | 5    | 7   | 10   | 14  | 20   | 28  | 37   | 48  | 56   | 61  | 64   | 68  | 72   | 77  | 81   | 86   | 89    | 92   | 95    | 98   | 99    |
| 106 | 0   | 3    | 6   | 9    | 13  | 17   | 21  | 27   | 33  | 38   | 44  | 49   | 55  | 61   | 67  | 71   | 75  | 78   | 81   | 84    | 86   | 90    | 94   | 97    |

\* Each period begins on the date listed in the table above and lasts until the day before the following period. The final period begins on December 15 and ends on December 31.

Table adapted from Chapter 2 of USDA Agriculture Handbook 703: "Predicting Soil Erosion by Water: A Guide to Conservation Planning With the Revised Universal Soil Loss Equation (RUSLE)," U.S. Department of Agriculture, Agricultural Research Service

EI#:

**Construction General Permit** 

Attachment 1



# SMALL CONSTRUCTION SITE NOTICE: LOW POTENTIAL FOR EROSION

FOR THE

**Texas Commission on Environmental Quality (TCEO)** Storm Water Program

### **TPDES GENERAL PERMIT TXR150000**

The following information is posted in compliance with Part II.E.1. of the TCEO General Permit Number TXR150000 for discharges of storm water runoff from small construction sites automatically authorized based on low rainfall erosivity. Additional information regarding the TCEQ storm water permit program may be found on the internet at:

http://www.tceq.state.tx.us/nav/permits/wq\_construction.html

| Operator Name:                                                                                                |  |
|---------------------------------------------------------------------------------------------------------------|--|
| Contact Name and Phone Number:                                                                                |  |
|                                                                                                               |  |
|                                                                                                               |  |
| Project Description:                                                                                          |  |
| (Physical address or description of the site's location, estimated start date and projected end date, or date |  |
| that disturbed soils will be stabilized)                                                                      |  |
|                                                                                                               |  |

For Small Construction Sites Authorized Under Part II.E.1., the following certification must be completed:

I \_\_\_\_\_\_ (Typed or Printed Name Person Completing This Certification) certify under penalty of law that I have read and understand the eligibility requirements for claiming an automatic authorization based on low rainfall erosivity under Part II.E.1. of TPDES General Permit TXR150000 and agree to comply with the terms of this permit. Construction activities at this site shall occur within a time period listed in Appendix A of the TPDES general permit for this county, that period beginning on \_\_\_\_\_\_ and ending on \_\_\_\_\_\_. I understand that if construction activities continue past this period, all storm water runoff must be authorized under a separate provision of the general permit. A copy of this signed notice is supplied to the operator of the MS4 if discharges enter an MS4. I am aware there are significant penalties for providing false information or for conducting unauthorized discharges, including the possibility of fine and imprisonment for knowing violations.

Date Notice Removed MS4 operator notified per Part II.F.3.

Attachment 2 Page 47

### CONSTRUCTION SMALL SITE NOTICE FOR THE **Texas Commission on Environmental Quality (TCEQ) Storm Water Program TPDES GENERAL PERMIT TXR150000**

The following information is posted in compliance with Part II.E.2. of the TCEQ General Permit Number TXR150000 for discharges of storm water runoff from small construction sites. Additional information regarding the TCEO storm water permit program may be found on the internet at: http://www.tceq.state.tx.us/nav/permits/wg\_construction.html

| Operator Name:                                                                                                                                                                            |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Contact Name and Phone Number:                                                                                                                                                            |  |
| Project Description: <i>Physical address or</i><br>description of the site's location, estimated start<br>date and projected end date, or date that disturbed<br>soils will be stabilized |  |
| Location of Storm Water Pollution Prevention Plan:                                                                                                                                        |  |

For Small Construction Activities Authorized Under Part II.E.2. (Obtaining Authorization to Discharge) the following certification must be completed:

\_ (Typed or Printed Name Person Completing This Certification) certify under Ĩ penalty of law that I have read and understand the eligibility requirements for claiming an authorization under Part II.D.2. of TPDES General Permit TXR150000 and agree to comply with the terms of this permit. A storm water pollution prevention plan has been developed and will be implemented prior to construction, according to permit requirements. A copy of this signed notice is supplied to the operator of the MS4 if discharges enter an MS4. I am aware there are significant penalties for providing false information or for conducting unauthorized discharges, including the possibility of fine and imprisonment for knowing violations.

Signature and Title\_\_\_\_\_ Date \_\_\_\_\_ Date \_\_\_\_\_

Date Notice Removed MS4 operator notified per Part II.F.3.

Attachment 3



# LARGE CONSTRUCTION SITE NOTICE

FOR THE

Texas Commission on Environmental Quality (TCEQ)

Storm Water Program

## **TPDES GENERAL PERMIT TXR150000**

"SECONDARY OPERATOR" NOTICE

This notice applies to secondary operators of construction sites operating under Part II.E.3. of the TPDES General Permit Number TXR150000 for discharges of storm water runoff from construction sites equal to or greater than five acres, including the larger common plan of development. The information on this notice is required in Part III.E.2. of the general permit. Additional information regarding the TCEQ storm water permit program may be found on the internet at: <u>http://www.tceq.state.tx.us/nav/permits/sw\_permits.html</u>

| Site-Specific TPDES Authorization Number:                                                                                                                                             |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Operator Name:                                                                                                                                                                        |  |
| Contact Name and Phone Number:                                                                                                                                                        |  |
| Project Description: <i>Physical address or description of the site's location, and estimated start date and projected end date, or date that disturbed soils will be stabilized.</i> |  |
| Location of Storm Water Pollution Prevention Plan (SWP3):                                                                                                                             |  |

For Large Construction Activities Authorized Under Part II.E.3. (Obtaining Authorization to Discharge) the following certification must be completed:

Signature and Title\_\_\_\_\_

Date

Date Notice Removed \_\_\_\_\_MS4 operator notified per Part II.F.3. Attachment 4



# LARGE CONSTRUCTION SITE NOTICE

FOR THE Texas Commission on Environmental Quality (TCEQ) Storm Water Program TPDES GENERAL PERMIT TXR150000

### "PRIMARY OPERATOR" NOTICE

This notice applies to construction sites operating under Part II.E.3. of the TPDES General Permit Number TXR150000 for discharges of storm water runoff from construction sites equal to or greater than five acres, including the larger common plan of development. The information on this notice is required in Part III.E.2. of the general permit. This notice shall be posted along with a copy of the signed Notice of Intent (NOI), as applicable. Additional information regarding the TCEQ storm water permit program may be found on the internet at: <a href="http://www.tceq.state.tx.us/nav/permits/sw\_permits.html">http://www.tceq.state.tx.us/nav/permits/sw\_permits.html</a>

| Site-Specific TPDES Authorization Number:                                                                                                                                      |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Operator Name:                                                                                                                                                                 |  |
| Contact Name and Phone Number:                                                                                                                                                 |  |
| Project Description: Physical address or description of the site's location, and estimated start date and projected end date, or date that disturbed soils will be stabilized. |  |
| Location of Storm Water Pollution Prevention Plan:                                                                                                                             |  |

# **INSPECTION FORMS**

<u>Note</u>: Contractor shall retain the inspection report on site for review by regulating agencies.

| Pollutio                      | n                                |           | Corrective Action |                                         |
|-------------------------------|----------------------------------|-----------|-------------------|-----------------------------------------|
| Prevent                       | tion                             | Inspected |                   | Date                                    |
| Measur                        | 'e                               | Inspe     | Description       | Completed                               |
|                               | Inspections                      |           |                   |                                         |
| Silt Fences                   | Fencing                          |           |                   |                                         |
| It Fe                         | Sediment Removal                 |           |                   |                                         |
| S                             | Torn Fabric                      |           |                   |                                         |
|                               | Crushed/Collapsed Fencing        |           |                   |                                         |
| w                             | Inspections                      |           | - <b>N</b>        |                                         |
| Rock Berms                    | Remove sediment and Debris       |           |                   |                                         |
| ck B                          | Repair any loose wire sheathing  |           |                   |                                         |
| Ro                            | Reshaping                        |           |                   |                                         |
|                               | Replaced                         |           |                   |                                         |
| sed<br>vel<br>et              | Inspections                      |           |                   |                                         |
| Bagged<br>Gravel<br>Inlet     | Inspections<br>Replaced/Reshaped |           |                   |                                         |
| ·                             | Silt Removed                     |           |                   |                                         |
| tion<br>Exit                  | Inspections                      |           |                   |                                         |
| truc<br>nce/                  | Additional top Dressing          |           |                   |                                         |
| Construction<br>Entrance/Exit | Repair/Cleanout                  |           |                   |                                         |
|                               | Sediment removed immediately     |           |                   |                                         |
|                               |                                  |           |                   |                                         |
|                               |                                  |           |                   | 100,000,000,000,000,000,000,000,000,000 |
|                               |                                  |           | 991010101010      |                                         |
| L                             |                                  |           |                   |                                         |

Inspector's Name

Inspector's Signature

<u>Note</u>: Contractor shall retain the inspection report on site for review by regulating agencies.

| Po     | ollut          | io    | n                                            |           | Corrective Action |           |
|--------|----------------|-------|----------------------------------------------|-----------|-------------------|-----------|
| Pr     | evei           | nt    | ion                                          | Inspected |                   | Date      |
| M      | Measure        |       |                                              | Inspe     | Description       | Completed |
|        |                |       | Inspections                                  |           |                   |           |
|        | nces           |       | Fencing                                      |           |                   |           |
|        | Silt Fences    |       | Sediment Removal                             |           |                   |           |
|        | Sil            |       | Torn Fabric                                  |           |                   |           |
|        |                |       | Crushed/Collapsed Fencing                    |           |                   |           |
|        | s              |       | Inspections                                  |           |                   |           |
|        | Rock Berms     |       | Remove sediment and Debris                   |           |                   |           |
|        | ck B           |       | Repair any loose wire sheathing              |           |                   |           |
|        | $\mathbb{R}_0$ |       | Reshaping                                    |           |                   |           |
|        |                |       | Replaced                                     |           |                   |           |
| led    | et ver         | 2.1   | Replaced<br>Inspections<br>Replaced/Reshaped |           |                   |           |
| Bagged | Inlet          | Filte | Replaced/Reshaped                            |           |                   |           |
|        |                |       | Silt Removed                                 |           |                   |           |
|        | Exit           |       | Inspections                                  |           |                   |           |
|        | n uce/         |       | Additional top Dressing                      |           |                   |           |
| 1040   | Entrance/Exit  |       | Repair/Cleanout                              |           |                   |           |
|        | <u>ଜ</u> ନ୍    |       | Sediment removed immediately                 | <u> </u>  |                   |           |
|        |                |       |                                              |           |                   |           |
|        |                |       |                                              |           |                   |           |
|        |                |       |                                              |           |                   |           |
|        |                |       |                                              |           |                   |           |

Inspector's Name

Inspector's Signature

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| Pol              | luti          | 0     | n                                            |           | Corrective Action |           |
|------------------|---------------|-------|----------------------------------------------|-----------|-------------------|-----------|
| Pre              | ven           | t     | ion                                          | Inspected |                   | Date      |
| Me               | Measure       |       |                                              | Inspe     | Description       | Completed |
|                  |               |       | Inspections                                  |           |                   |           |
|                  | nces          |       | Fencing                                      |           |                   |           |
|                  | sult Fences   |       | Sediment Removal                             |           |                   |           |
| Ċ                | Sill          |       | Torn Fabric                                  |           |                   |           |
|                  |               | _     | Crushed/Collapsed Fencing                    |           |                   |           |
|                  | s             |       | Inspections                                  |           |                   | -         |
|                  | Rock Berms    |       | Remove sediment and Debris                   |           |                   |           |
| -                |               |       | Repair any loose wire sheathing              |           |                   |           |
| ء                | K00           |       | Reshaping                                    |           |                   |           |
|                  |               |       | Replaced                                     |           |                   |           |
| ed<br>el         | -             | 22    | Inspections                                  |           |                   |           |
| Bagged<br>Gravel | Inlet         | Gilte | Replaced<br>Inspections<br>Replaced/Reshaped |           |                   |           |
|                  |               |       | Silt Removed                                 |           |                   |           |
| ion              | Exit          |       | Inspections                                  |           |                   |           |
| Construction     | Entrance/Exit |       | Additional top Dressing                      |           |                   |           |
| onst             | ttra          |       | Repair/Cleanout                              | _         |                   |           |
|                  | Ē             |       | Sediment removed immediately                 |           |                   |           |
|                  |               |       |                                              |           |                   |           |
|                  |               |       |                                              |           |                   |           |
|                  |               | ļ     |                                              |           |                   |           |
|                  |               |       |                                              |           |                   |           |

Inspector's Name

Inspector's Signature

Note: Contractor shall retain the inspection report on site for review by regulating agencies.

| Pollutio                             | en                               |           | Corrective Action |           |  |  |  |
|--------------------------------------|----------------------------------|-----------|-------------------|-----------|--|--|--|
| Prevent                              | ion                              | Inspected |                   | Date      |  |  |  |
| Measur                               | e                                | Inspé     | Description       | Completed |  |  |  |
|                                      | Inspections                      |           |                   |           |  |  |  |
| lces                                 | Fencing                          |           |                   |           |  |  |  |
| Silt Fences                          | Sediment Removal                 |           |                   |           |  |  |  |
| Sil                                  | Torn Fabric                      |           |                   |           |  |  |  |
|                                      | Crushed/Collapsed Fencing        |           |                   |           |  |  |  |
| 6                                    | Inspections                      |           |                   |           |  |  |  |
| Rock Berms                           | Remove sediment and Debris       |           |                   |           |  |  |  |
| K B                                  | Repair any loose wire sheathing  |           |                   |           |  |  |  |
| Roc                                  | Reshaping                        |           |                   |           |  |  |  |
|                                      | Replaced                         |           |                   |           |  |  |  |
| ed<br>t                              | Inspections                      |           |                   |           |  |  |  |
| Bagged<br>Gravel<br>Inlet<br>Filtere | Inspections<br>Replaced/Reshaped |           |                   |           |  |  |  |
|                                      | Silt Removed                     |           |                   |           |  |  |  |
| ion<br>Exit                          | Inspections                      | ļ         |                   |           |  |  |  |
| ruct<br>nce/]                        | Additional top Dressing          |           |                   |           |  |  |  |
| Construction<br>Entrance/Exit        | Repair/Cleanout                  |           |                   |           |  |  |  |
| U E                                  | Sediment removed immediately     |           |                   |           |  |  |  |
|                                      |                                  |           |                   |           |  |  |  |
|                                      |                                  |           |                   |           |  |  |  |
|                                      |                                  |           |                   |           |  |  |  |
|                                      |                                  |           |                   |           |  |  |  |

Inspector's Name

Inspector's Signature

Note: Contractor shall retain the inspection report on site for review by regulating agencies.

| Po               | llutic        | )n                               |           | Corrective Action                                |           |  |  |
|------------------|---------------|----------------------------------|-----------|--------------------------------------------------|-----------|--|--|
| Pr               | even          | tion                             | Inspected |                                                  | Date      |  |  |
| M                | Measure       |                                  |           | Description                                      | Completed |  |  |
|                  |               | Inspections                      |           |                                                  |           |  |  |
|                  | nces          | Fencing                          |           |                                                  |           |  |  |
|                  | Silt Fences   | Sediment Removal                 |           |                                                  |           |  |  |
|                  | Sil           | Torn Fabric                      |           |                                                  |           |  |  |
|                  |               | Crushed/Collapsed Fencing        |           | an a fair an |           |  |  |
|                  | ŝ             | Inspections                      |           |                                                  |           |  |  |
|                  | Rock Berms    | Remove sediment and Debris       |           |                                                  |           |  |  |
|                  | ck B          | Repair any loose wire sheathing  |           |                                                  |           |  |  |
|                  | Roc           | Reshaping                        |           |                                                  |           |  |  |
|                  |               | Replaced                         |           |                                                  |           |  |  |
| ed               | ,             | Inspections                      |           |                                                  |           |  |  |
| Bagged<br>Gravel | Inlet         | Inspections<br>Replaced/Reshaped |           |                                                  |           |  |  |
| <u> </u>         |               | Silt Removed                     |           |                                                  |           |  |  |
| ion              | Exit          | Inspections                      |           |                                                  |           |  |  |
| JIL              | nce/]         | Additional top Dressing          |           |                                                  | 1         |  |  |
| Construction     | Entrance/Exit | Repair/Cleanout                  |           |                                                  |           |  |  |
|                  | )<br>2        | Sediment removed immediately     |           |                                                  |           |  |  |
|                  |               |                                  |           |                                                  |           |  |  |
|                  |               |                                  |           |                                                  |           |  |  |
|                  |               |                                  |           |                                                  |           |  |  |
|                  |               |                                  |           |                                                  |           |  |  |

Inspector's Name

Inspector's Signature

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| Pol              | llut          | io    | n                                      |           | Corrective Action |           |
|------------------|---------------|-------|----------------------------------------|-----------|-------------------|-----------|
| Pre              | eve           | nt    | ion                                    | Inspected |                   | Date      |
| Me               | Measure       |       |                                        | Inspe     | Description       | Completed |
|                  |               |       | Inspections                            |           |                   |           |
|                  | nces          |       | Fencing                                |           |                   |           |
|                  | Silt Fences   |       | Sediment Removal                       |           |                   |           |
|                  | Sil           |       | Torn Fabric                            |           |                   |           |
|                  |               |       | Crushed/Collapsed Fencing              |           |                   |           |
|                  | s             |       | Inspections                            |           |                   |           |
|                  | Rock Berms    |       | Remove sediment and Debris             |           |                   |           |
|                  | ck B          |       | Repair any loose wire sheathing        |           |                   |           |
|                  | Roe           |       | Reshaping                              |           |                   |           |
|                  |               | _     | Replaced                               |           |                   |           |
| ed<br>/el        | it i          | SI    | Replaced Inspections Replaced/Reshaped |           |                   |           |
| Bagged<br>Gravel | Inlet         | Filte | Replaced/Reshaped                      |           |                   |           |
|                  |               |       | Silt Removed                           |           |                   |           |
| ion              | Exit          |       | Inspections                            |           |                   |           |
| ruct             | nce/]         |       | Additional top Dressing                |           |                   |           |
| Construction     | Entrance/Exit |       | Repair/Cleanout                        |           |                   |           |
|                  | E             |       | Sediment removed immediately           |           |                   |           |
|                  |               |       |                                        |           |                   |           |
|                  |               |       |                                        |           |                   |           |
|                  |               |       |                                        |           |                   |           |
|                  |               |       |                                        |           |                   |           |

Inspector's Name

Inspector's Signature

<u>Note</u>: Contractor shall retain the inspection report on site for review by regulating agencies.

| Po                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Pollution     |       |                                                 |           | Corrective Action                                                                                                                                                                                                                   |           |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------|-------------------------------------------------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|--|
| Pr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | even          | ıt    | ion                                             | Inspected |                                                                                                                                                                                                                                     | Date      |  |  |
| M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Measure       |       |                                                 | Insp(     | Description                                                                                                                                                                                                                         | Completed |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |       | Inspections                                     |           |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | nces          | ;     | Fencing                                         |           |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Silt Fences   |       | Sediment Removal                                |           |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sil           |       | Torn Fabric                                     |           |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |       | Crushed/Collapsed Fencing                       |           |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ŝ             |       | Inspections                                     |           |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Rock Berms    |       | Remove sediment and Debris                      |           | алын алаан алаа<br>Алаан алаан алаа |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ck B          |       | Repair any loose wire sheathing                 |           |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Roe           |       | Reshaping                                       |           |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |       | Replaced                                        |           |                                                                                                                                                                                                                                     |           |  |  |
| ed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | يہ 5          | rs    | Inspections                                     | ,         |                                                                                                                                                                                                                                     |           |  |  |
| Bagged                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Inlet         | Filte | Replaced<br>Inspections<br>Replaced/Reshaped    |           |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |       | Silt Removed                                    |           | ALEXANDER - BROOMMENT - BROOMMENT - BROOMMENT - BROOMMENT - BROOMENT - BROOMENT - BROOMENT - BROOMENT - BROOMEN                                                                                                                     |           |  |  |
| , in the second se | Exit          |       | Inspections                                     | _         |                                                                                                                                                                                                                                     |           |  |  |
| 1011-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | nce/)         |       | Additional top Dressing                         |           |                                                                                                                                                                                                                                     |           |  |  |
| Construction                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Entrance/Exit |       | Repair/Cleanout                                 |           |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | ) <b>E</b>    |       | Sediment removed immediately                    | ļ         |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |       |                                                 | -         |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |       | homanana ay |           |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |       |                                                 |           |                                                                                                                                                                                                                                     |           |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |       |                                                 |           |                                                                                                                                                                                                                                     |           |  |  |

Inspector's Name

Inspector's Signature

Note: Contractor shall retain the inspection report on site for review by regulating agencies.

| Pollution<br>Prevention |               |                                              |             | Corrective Action                     |      |  |
|-------------------------|---------------|----------------------------------------------|-------------|---------------------------------------|------|--|
|                         |               |                                              | cted        |                                       | Date |  |
| Measure                 |               | Inspected                                    | Description | Completed                             |      |  |
|                         |               | Inspections                                  |             |                                       |      |  |
|                         | lces          | Fencing                                      |             |                                       |      |  |
|                         | Silt Fences   | Sediment Removal                             |             |                                       |      |  |
|                         | Sil           | Torn Fabric                                  |             |                                       |      |  |
|                         |               | Crushed/Collapsed Fencing                    |             |                                       |      |  |
|                         | Ś             | Inspections                                  |             |                                       |      |  |
|                         | Rock Berms    | Remove sediment and Debris                   |             |                                       |      |  |
|                         | ck B          | Repair any loose wire sheathing              |             |                                       |      |  |
| Roc                     | Roc           | Reshaping                                    |             |                                       |      |  |
|                         |               | Replaced                                     |             |                                       |      |  |
| ed<br>t                 |               | Inspections                                  |             |                                       |      |  |
| Bagged<br>Gravel        | Inlet         | Replaced<br>Inspections<br>Replaced/Reshaped |             |                                       |      |  |
|                         |               | Silt Removed                                 |             |                                       |      |  |
| i                       | Exit          | Inspections                                  |             |                                       |      |  |
| ruct                    | Entrance/Exit | Additional top Dressing                      |             | · · · · · · · · · · · · · · · · · · · |      |  |
| Construction            | utra          | Repair/Cleanout                              |             |                                       |      |  |
| <u> </u>                | E (           | Sediment removed immediately                 |             |                                       |      |  |
|                         |               |                                              | ļ           |                                       |      |  |
|                         |               |                                              |             | ·                                     |      |  |
|                         |               |                                              | _           |                                       |      |  |
|                         |               |                                              |             |                                       |      |  |

Inspector's Name

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Note: Contractor shall retain the inspection report on site for review by regulating agencies.

| Pollution<br>Prevention       |               |                                              |             | Corrective Action |      |
|-------------------------------|---------------|----------------------------------------------|-------------|-------------------|------|
|                               |               |                                              | Inspected   |                   | Date |
| Measure                       |               | Inspe                                        | Description | Completed         |      |
|                               | Silt Fences   | Inspections                                  |             |                   |      |
|                               |               | Fencing                                      |             |                   |      |
| \$                            |               | Sediment Removal                             | _           |                   |      |
|                               | S             | Torn Fabric                                  |             |                   |      |
|                               |               | Crushed/Collapsed Fencing                    |             |                   |      |
|                               | s             | Inspections                                  |             |                   |      |
|                               | erm           | Remove sediment and Debris                   |             |                   |      |
| Rock Berms                    | k B           | Repair any loose wire sheathing              |             |                   |      |
|                               | K0<br>X       | Reshaping                                    |             |                   |      |
|                               |               | Replaced                                     |             |                   |      |
| ed<br>/el                     | r             | Inspections                                  |             |                   |      |
| <u>Bagged</u><br>Gravel       | Inlet         | Replaced<br>Inspections<br>Replaced/Reshaped |             |                   |      |
|                               |               | Silt Removed                                 |             |                   |      |
| ion                           | Exit          | Inspections                                  |             |                   |      |
| ruct                          | Entrance/Exit | Additional top Dressing                      |             |                   |      |
| Construction<br>Entrance/Exit | atra          | Repair/Cleanout                              |             |                   |      |
|                               | Ē             | Sediment removed immediately                 |             |                   |      |
|                               |               |                                              |             |                   |      |
|                               |               | 1000-000                                     |             |                   | 5    |
|                               |               |                                              |             |                   |      |
|                               |               |                                              |             |                   |      |

Inspector's Name

Inspector's Signature

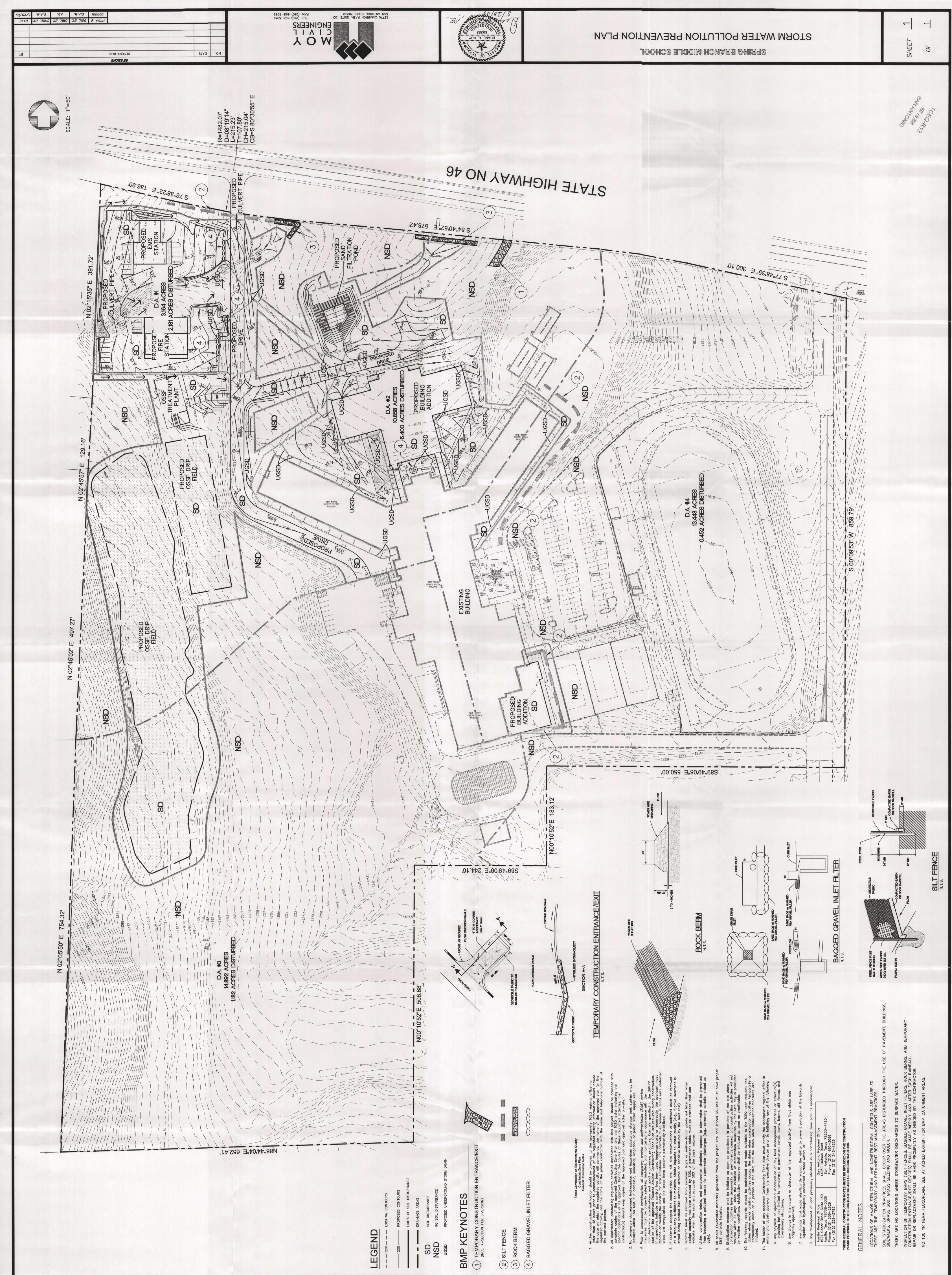
<u>Note</u>: Contractor shall retain the inspection report on site for review by regulating agencies.

| Pollution<br>Prevention       |             |                                              |           | Corrective Action |           |  |
|-------------------------------|-------------|----------------------------------------------|-----------|-------------------|-----------|--|
|                               |             |                                              | ected     |                   | Date      |  |
| Me                            | asur        | ·e                                           | Inspected | Description       | Completed |  |
|                               | Silt Fences | Inspections                                  |           |                   |           |  |
|                               |             | Fencing                                      |           |                   |           |  |
| )                             |             | Sediment Removal                             |           |                   |           |  |
|                               |             | Torn Fabric                                  |           |                   |           |  |
|                               |             | Crushed/Collapsed Fencing                    |           |                   |           |  |
|                               | 10          | Inspections                                  |           |                   |           |  |
|                               | erm         | Remove sediment and Debris                   |           |                   |           |  |
|                               | Rock Berms  | Repair any loose wire sheathing              |           |                   |           |  |
| Roc                           | Roc         | Reshaping                                    |           |                   |           |  |
|                               |             | Replaced                                     |           |                   |           |  |
| ed<br>'el                     | t l         | Inspections                                  |           |                   |           |  |
| Bagged<br>Gravel              | Inlet       | Replaced<br>Inspections<br>Replaced/Reshaped |           |                   |           |  |
|                               |             | Silt Removed                                 |           |                   |           |  |
| ion                           | Exit        | Inspections                                  |           |                   |           |  |
| ruct                          | Jce/]       | Additional top Dressing                      |           |                   |           |  |
| Construction<br>Entrance/Exit | ıtraı       | Repair/Cleanout                              |           |                   |           |  |
| 0                             | E           | Sediment removed immediately                 |           |                   |           |  |
|                               |             |                                              |           |                   |           |  |
|                               |             |                                              |           |                   |           |  |
|                               |             |                                              |           |                   |           |  |
|                               |             |                                              |           |                   |           |  |

Inspector's Name

Inspector's Signature

# ATTACHMENTS



| Discharges Associa<br>Activity under TP                                                                                                                                                                                                | NOI) for Storm WaterTCEQ Office Use Only<br>Permit No.:ated with ConstructionRN:PDES General PermitCN:R150000)CN:                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Did you know you can pay on line? G<br>Select Fee Type: GENERAL PERMIT C<br>Application Fee: You must pay the \$100 Application Fee to TC<br>How did you pay this fee?                                                                 |                                                                                                                                                                                                         |
| Mailed: Check/Money Order No.:                                                                                                                                                                                                         | Name Printed on Check:                                                                                                                                                                                  |
| EPAY: Voucher No.:                                                                                                                                                                                                                     | Is the Payment Voucher copy attached? Yes                                                                                                                                                               |
| IMPORTANT:<br>•Use the attached INSTRUCTIONS when completing this form.<br>•After completing this form, use the attached CUSTOMER CHE<br>•Missing, illegible, or inaccurate items may delay final acknowled<br>A. OPERATOR (applicant) | ECKLIST to make certain all items are complete and accurate.                                                                                                                                            |
| 1. If the applicant is currently a customer with TCEQ, what is the                                                                                                                                                                     | e Customer Number (CN) issued to this entity? CN 600249825                                                                                                                                              |
| 2. What is the full Legal Name of the applicant?                                                                                                                                                                                       |                                                                                                                                                                                                         |
| Comal Independent School District                                                                                                                                                                                                      |                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                        | ecretary of State, County, or in the legal document forming the entity.)                                                                                                                                |
| 3. What is the applicant's mailing address as recognized by the U                                                                                                                                                                      |                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                        | Suite No./Bldg. No./Mail Code:                                                                                                                                                                          |
| Address: 1404 IH-35 N                                                                                                                                                                                                                  |                                                                                                                                                                                                         |
| City: New Braunfels State: TX                                                                                                                                                                                                          | ZIP Code: 78130                                                                                                                                                                                         |
| Country Mailing Information (if outside USA).                                                                                                                                                                                          | Country Code: Postal Code:                                                                                                                                                                              |
| 4. Phone No.: (830) 221-2039                                                                                                                                                                                                           | Extension:                                                                                                                                                                                              |
| 5. Fax No.: (830) 221-2009                                                                                                                                                                                                             | E-mail Address: thomas.bloxham@comalisd.org                                                                                                                                                             |
| 6. Indicate the type of Customer:                                                                                                                                                                                                      |                                                                                                                                                                                                         |
| Corporation Feder<br>State Government Coun<br>Other: Public School                                                                                                                                                                     | Proprietorship-D.B.A. Limited Partnership<br>eral Government General Partnership<br>hty Government City Government<br>If governmental entity, subsidiary, or part of a larger corporation. check "No".) |
| 8. Number of Employees: 0-20; 21-100;                                                                                                                                                                                                  | 101-250; 251-500; or 7 501 or higher                                                                                                                                                                    |
| <ol> <li>Customer Business Tax and Filing Numbers (This item is not a<br/>REQUIRED for Corporations and Limited Partnerships</li> </ol>                                                                                                |                                                                                                                                                                                                         |
| State Franchise Tax ID Number: 17460017779                                                                                                                                                                                             | Federal Tax ID: 746001777                                                                                                                                                                               |
| TX SOS Charter (filing) Number:                                                                                                                                                                                                        | DUNS Number (if known):                                                                                                                                                                                 |
| B. BILLING ADDRESS                                                                                                                                                                                                                     |                                                                                                                                                                                                         |
| bill to the address provided in this section. The Operator is respon                                                                                                                                                                   | I fee will be assessed to permits active on September 1 of each year. TCEQ will send a nsible for terminating the permit when it is no longer needed.<br>go to Section C. No, fill out Section B        |
| 1. Billing Mailing Address:                                                                                                                                                                                                            | Suite No./Bldg. No./Mail Code:                                                                                                                                                                          |
| City: State:                                                                                                                                                                                                                           | ZIP Code:                                                                                                                                                                                               |
| 2. Country Mailing Information (if outside USA). Territory:                                                                                                                                                                            | Country Code: Postal Code:                                                                                                                                                                              |
| 3. Billing Contact (Attn or C/O):                                                                                                                                                                                                      |                                                                                                                                                                                                         |
| 4. Phone No.: ( )                                                                                                                                                                                                                      | Extension:                                                                                                                                                                                              |
|                                                                                                                                                                                                                                        |                                                                                                                                                                                                         |
| 5. Fax No.: ( )                                                                                                                                                                                                                        | E-mail Address:                                                                                                                                                                                         |

TCEQ-20022 (12/01/2006)

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| C. APPLICATION CONTACT                                                                                                                                                 |                                                                                                                |                                |                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------|
| If TCEQ needs additional information regar                                                                                                                             | ding this application, who                                                                                     | should be contacted?           |                                                               |
| 1. Name: David Swain                                                                                                                                                   | Title: Project N                                                                                               | lanager                        | Company: Comal Independent School District                    |
| 2. Phone No.: (830) 221-2101                                                                                                                                           |                                                                                                                | Extension:                     |                                                               |
| 3. Fax No.: (830) 221-2009                                                                                                                                             |                                                                                                                | E-mail Address: david.swair    | @comalisd.org                                                 |
| D. REGULATED ENTITY (RE) INFORM                                                                                                                                        | MATION ON PROJECT (                                                                                            | OR SITE                        |                                                               |
| 1. TCEQ Issued RE Reference Number (RN                                                                                                                                 | ) (if available): 1054423                                                                                      | 13                             |                                                               |
| 2. Name of Project or Site (the name as know<br>Spring Branch Middle S<br>(example: phase and name of subdivision or                                                   | School                                                                                                         |                                | ited):                                                        |
| 3. Physical Address of Project or Site: (en                                                                                                                            | iter in spaces below)                                                                                          |                                |                                                               |
| Street Number: 21053                                                                                                                                                   |                                                                                                                | Street Name: State             | Hwy. 46 W                                                     |
| City: Spring Branch                                                                                                                                                    | ZIP Code: 78070                                                                                                | 0                              | County (Counties if >1):                                      |
| 4. If no physical address (Street Number & S<br>(Ex.: phase 1 of Woodland subdivision lo                                                                               |                                                                                                                |                                |                                                               |
| 5. Latitude: 29deg47min35sec                                                                                                                                           | N                                                                                                              | Longitude:                     | 98deg25min14sec W                                             |
| <ol> <li>What is the primary business of this entity<br/>(Do not repeat the SIC and NAICS code)</li> </ol>                                                             | Middle School                                                                                                  |                                | siness of the Regulated Entity:                               |
| 7. What is the mailing address and contact ir                                                                                                                          |                                                                                                                |                                |                                                               |
| Is the RE mailing address the same as the                                                                                                                              |                                                                                                                | Idress is the same as Operato  |                                                               |
| Street Number: 21053                                                                                                                                                   | S                                                                                                              | Street Name: State Hwy. 4      |                                                               |
| City: Spring Branch                                                                                                                                                    | State: TX                                                                                                      |                                | ZIP Code: 78070                                               |
| E. GENERAL CHARACTERISTICS                                                                                                                                             |                                                                                                                | "你们这些你们也不是不是                   | 國於海關系統的1000年最短期。以下                                            |
| <ol> <li>I certify that the project/site is not located<br/>If No, you must obtain authorization thro</li> <li>Is this NOI being submitted due to a changed</li> </ol> | ugh EPA, Region VI.                                                                                            | S? Yes                         | No No                                                         |
| 3. What is the Standard Industrial Classifica                                                                                                                          |                                                                                                                |                                |                                                               |
| 0011                                                                                                                                                                   | Secondary:                                                                                                     |                                |                                                               |
| 4. What is the total number of acres disturbe                                                                                                                          | New Allower and the second |                                |                                                               |
| Is the project site part of a larger common                                                                                                                            |                                                                                                                | ale? /Yes No                   |                                                               |
|                                                                                                                                                                        |                                                                                                                |                                |                                                               |
| If Yes, the total number of acres disturbed                                                                                                                            |                                                                                                                |                                |                                                               |
| If No, the total number of acres disturbed                                                                                                                             | must be 5 or more. If the                                                                                      | total number of acres disturb  | bed is less than 5 then the project site does not qualify for |
| coverage through this Notice of Intent. Co                                                                                                                             | overage will be denied. Se                                                                                     | e the requirements in the ger  | neral permit for small construction sites.                    |
| 5. Discharge Information                                                                                                                                               |                                                                                                                |                                |                                                               |
| a What is the name of the first water body to                                                                                                                          | receive the storm water r                                                                                      | unoff or potential runoff from | n the site? Lewis Creek                                       |
| b. What is the segment number(s) of the clas                                                                                                                           | sified water body(s) that the                                                                                  | he discharge or potential disc | charge will eventually reach? 1908                            |
| c. Is the discharge into an MS4? Yes                                                                                                                                   | No                                                                                                             |                                |                                                               |
| If Yes, what is the name of the MS4 Oper                                                                                                                               | ator? Texas Department                                                                                         | t of Transportation            |                                                               |
| Note: The general permit requires you to sen                                                                                                                           | d a copy of the NOI to the                                                                                     | MS4 Operator.                  |                                                               |
| 6. Is the discharge or potential discharge                                                                                                                             | within the Recharge Zo                                                                                         | one, Contributing Zone, o      | r Contributing Zone within the Transition Zone                |
| of the Edwards Aquifer? 🛛 🗸 Yes                                                                                                                                        | No                                                                                                             |                                |                                                               |
| If the answer is Yes, please note that a co                                                                                                                            | opy of the agency appro                                                                                        | ved Plan required by the I     | Edwards Aquifer Rule (30 TAC Chapter 213) must                |
| be included in the Storm Water Pollution                                                                                                                               |                                                                                                                |                                |                                                               |
|                                                                                                                                                                        |                                                                                                                |                                |                                                               |

| F. CERTIFICATION                                                                     | the second s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | · · · · · · ·          |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Check "Yes" to the certifications below. Failure to indicate "Yes" to AL             | L items may result in denial of coverage under the gene                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ral permit.            |
| I certify that I have obtained a copy and understand the terms and condition         | ons of the general permit TX150000.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 Yes                  |
| I certify that the activities at this site qualify for coverage under the generation | al permit TX150000.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7. Yes                 |
| I understand that a Notice of Termination (NOT) must be submitted when               | this authorization is no longer needed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Yes                    |
| I understand that permits active on September 1st of each year will be asse          | essed an Annual Water Quality Fee.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Yes                    |
| I certify that a Storm Water Pollution Prevention Plan (SWP3) has been p             | repared and implemented as required by the general pern                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | nit. 📝 Yes             |
|                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |
| Operator Certification:                                                              | P. Contraction of the second s |                        |
| I. Thomas Bloxham                                                                    | Assistant Superintendent of Support Se                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ervices                |
| Typed or printed name (Required)                                                     | Title (Required)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                        |
| certify under penalty of law that this document and all attachments were p           | repared under my direction or supervision in accordance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | with a system designed |
| to assure that qualified personnel properly gather and evaluate the information      | ntion submitted. Based on my inquiry of the person or pe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | ersons who manage the  |
| system, or those persons directly responsible for gathering the information          | , the information submitted is, to the best of my knowled                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | lge and belief, true,  |
| accurate, and complete. I am aware there are significant penalties for subr          | mitting false information, including the possibility of fine                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | e and imprisonment for |
| knowing violations.                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |
|                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                        |
| I further certify that I am authorized under 30 Texas Administrative Code            | e §305.44 to sign and submit this document, and can pro-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | vide documentation in  |
| proof of such authorization upon request.                                            | e de la companya de la                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                        |
| Signature: (Use blue ink)                                                            | Date: 5/27/09                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                        |

Did you complete everything? Use this checklist to be sure!

Are you ready to mail your form to TCEQ? Go to the General Information Section of the Instructions for mailing addresses.

|   | Customer GP Notice of Intent Checklist<br>TXR150000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| V | This checklist is for use by the operator to ensure a complete application. Missing information may result in denial of coverage under the general permit. (See NOI Process description in the Instructions)                                                                                                                                                                                                                                                                                                                                                              |
|   | Application Fee was sent to TCEQ's Cashiers's Office and the check information is listed, or the EPAY payment voucher is attached.                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|   | OPERATOR INFORMATION - Confirm each item is complete:<br>✓<br>Customer Number (CN) issued by TCEQ Central Registry<br>Legal Name as filed to do business in Texas (Call TX SOS 512/463-5555)<br>Operator Mailing Address is complete & verifiable with USPS. <u>www.usps.com</u><br>Phone Numbers/E-mail Address<br>Type of Operator (Entity Type)<br>Independent Operator<br>Number of Employees<br>For Corporations or Limited Partnerships – Tax ID and SOS Filing numbers                                                                                             |
|   | Billing Address is complete & verifiable with USPS. www.usps.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   | REGULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE - Confirm each item is complete:<br>√<br>Regulated Entity Reference Number (RN) (if site is already regulated by TCEQ)<br>Site/Project Name/Regulated Entity<br>Site/Project (RE) Physical Address Please do not use a rural route or post office box for a site location<br>Latitude and Longitude www.tecq.state.tx.us/gis/drgview.html or www.terraserver.microsoft.com/advfind.aspx.<br>Business description<br>Site Mailing Address (checked same as operator or complete & verifiable with USPS. www.usps.com) |
|   | GENERAL CHARACTERISTICS - Confirm each item is complete:<br>√<br>Indian Country Lands –the facility is not on Indian Country Lands<br>Change in Operator<br>Standard Industrial Classification (SIC) code <u>www.osha.gov/oshstats/sicser.html</u><br>Acres Disturbed is provided and qualifies for coverage through a NOI.<br>Discharge Information (receiving water body, segment no. and MS4 Operator)<br>Edwards Aquifer Rule                                                                                                                                         |
|   | CERTIFICATION<br>Certification statements have been checked indicating "Yes"<br>Signature meets 30 Texas Administrative Code (TAC) §305.44 and is original and has been provided for the Operator.                                                                                                                                                                                                                                                                                                                                                                        |

### Notice of Intent (NOI) for Storm Water Discharges Associated with Construction Activity under TPDES General Permit (TXR150000) General Information and Instructions

| GENERAL I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NFORMATION                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Where to Send the Notice of Intent (NOI) and other related forms:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                         |
| BY REGULAR U.S. MAIL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | BY OVERNIGHT/EXPRESS MAIL                                               |
| Texas Commission on Environmental Quality                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | exas Commission on Environmental Quality                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | torm Water Processing Center (MC228)                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2100 Park 35 Circle                                                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ustin. TX 78753                                                         |
| TCEQ Contact list:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                         |
| Amplication Decorpoint Questions relating to the status and form requirements:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 512/239-3700 or swpermit@iceq.state.tx.us                               |
| Application Processing Questions relating to the status and form requirements:<br>Technical Questions relating to the general permit:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 512/239-4671 or swgp(atceq.state.tx.us                                  |
| Environmental Law Division:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 512/239-46/1 of <u>swgparteet state.tx.tts</u>                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 512/239-0800                                                            |
| Records Management for obtaining copies of forms submitted to TCEQ:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                         |
| nformation Services for obtaining reports from program data bases (as available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                         |
| Financial Administration's Cashier's office:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 512/239-0357 or 512/239-0187                                            |
| tone of finent (100055.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                         |
| When your NOI is received by the program, the form will be processed as follow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NS:                                                                     |
| <ol> <li>Administrative Review: Each item on the form will be reviewed for a comp<br/>Texas Secretary of State as valid and active (if applicable). The address(s) on the<br/>receiving regular mail delivery. Never give an overnight/express mailing addres</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | e form must be verified with the US Postal service as an address        |
| 2. Notice of Deficiency: If an item is incomplete or not verifiable as indicated operator will have 30 days to respond to the NOD. The response will be review                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                         |
| <ol> <li>Acknowledgment of Coverage: An Acknowledgment Certificate will be m<br/>general permit.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ailed to the operator. This certificate acknowledges coverage under the |
| -or-<br>Denial of Coverage: If the operator fails to respond to the NOD or the respondence to the second to the seco | onse is inadequate, coverage under the general permit may be denied. If |
| General Permit (Your Permit)<br>Coverage under the general permit begins 48 hours after a completed NO1 is p<br>general permit when submitting your application. You may view and print your<br>www.tceq.state.tx.us                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                         |
| General Permit Forms<br>The Notice of Intent (NOI), Notice of Termination (NOT), and Notice of Chang<br>PDF format on the TCEQ web site <u>www.tceq.state.tx.us</u> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | e (NOC) with instructions are available in Adobe Acrobat                |
| Change in Operator<br>An authorization under the general permit is not transferable. If the operator or<br>a Notice of Termination and the new operator must submit a Notice of Intent. T<br>change in Operator status.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                         |
| CEQ Central Registry Core Data Form<br>The Core Data Form has been incorporated into this form. Do not send a core of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | data form to TCEQ.                                                      |
| ofter final acknowledgment of coverage under the general permit, the program vor Construction Permits, a new RN will be assigned for each Notice of Intent frouction project will not be assigned to your construction project will not be assigned to                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | led with TCEQ, since construction project sites can overlap with other  |
| TCEO-20022 Instructions (12/01/2006)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Page 1                                                                  |

You can find the information on the Central Registry web site at <u>www4.tceq.state.tx.us/crpub</u><sup>/</sup>. You can search by the Regulated Entity (RN), Customer Number (CN) or Name (Permittee), or by your permit number under the search field labeled "Additional ID". Capitalize all letters in the permit number.

The Customer (Permittee) is responsible for providing consistent information to the TCEQ, and for updating all CN and RN data for all authorizations as changes occur. For General Permits, a Notice of Change form must be submitted to the program area.

### Fees are associated with a General Permit

The general permit refers to two different fees that apply to the operator submitting a Notice of Intent (NOI) and authorized under the General Permit. Payment of the fees may be made by check or money order, payable to TCEQ, or through EPAY (electronic payment) through the web. Fees:

1. Application Fee: This fee is required to be paid at the time the NOI is submitted. Failure to submit payment at the time the application is filed will cause delays in acknowledgment or denial of coverage under the general permit.

#### · Mailed Payments:

Payment must be mailed under separate cover at one of the addresses below using the attached Application Fee submittal form. (DO NOT SEND A COPY OF THE NOI WITH THE APPLICATION FEE SUBMITTAL FORM)

BY REGULAR U.S. MAIL Texas Commission on Environmental Quality Financial Administration Division Cashier's Office, MC-214 P.O. Box 13088 Austin, TX 78711-3088 BY OVERNIGHT/EXPRESS MAIL Texas Commission on Environmental Quality Financial Administration Division Cashier's Office, MC-214 12100 Park 35 Circle Austin, TX 78753

### ePAY Electronic Payment:

Go to https://www6.tceq.state.tx.us/epay/

When making the payment you must select Water Quality, then select the fee category "GENERAL PERMIT CONSTRUCTION STORM WATER DISCHARGE NOI APPLICATION". You must include a copy of the payment voucher with your NOI. Your NOI will not be considered complete without the payment voucher.

2. Annual Water Quality Fee: This fee is assessed to operators with an active authorization under the general permit on September 1 of each year. The operator will receive an invoice for payment of the annual fee in November of each year. The payment will be due 30 days from the invoice date. A 5% penalty will be assessed if the payment is received by TCEQ after the due date. Annual fee assessments cannot be waived as long as the authorization under the general permit is active on September 1. It's important for the operator to submit a Notice of Termination (NOT) when coverage under the general permit is no longer required. A NOT is effective on the postmarked date of mailing the form to TCEQ. It is recommended that the NOT be mailed using a method that documents the date mailed and received by TCEQ.

Mailed Payments:

You must return your payment with the billing coupon provided with the billing statement.

ePAY Electronic Payment:

Go to https://www6.tceq.state.tx.us/epay/

You must enter your account number provided at the top portion of your billing statement. Payment methods include Mastercard, Visa, and electronic check payment (ACH). A transaction over \$500 can only be made by ACH.

### INSTRUCTIONS FOR FILLING OUT THE NOI FORM

### A. OPERATOR (As defined in the general permit.)

1. TCEQ Issued Customer Number (CN)

TCEQ's Central Registry will assign each customer a number that begins with "CN," followed by nine digits. This is not a permit number, registration number, or license number.

• If this customer has not been assigned a Customer Reference Number, leave the space for the Customer Reference Number blank.

If this customer has already been assigned this number, enter the operator's Customer Reference Number in the space provided.

#### 2. Legal Name

Provide the legal name of the facility operator, as authorized to do business in Texas. The name must be provided exactly as filed with the Texas Secretary of State (SOS), or on other legal documents forming the entity, that is filed in the county where doing business. You may contact the SOS at 512/463-5555, for more information related to filing in Texas. If filed in the county where doing business, provide a copy of the legal documents showing the legal name.

#### 3. Operator Mailing Address

Provide a complete mailing address for receiving mail from the TCEQ. The address must be verifiable with the US Postal Service at www.usps.com., for regular mail delivery (not overnight express mail). If you find that the address is not verifiable using the USPS web search, please indicate the address is used by the USPS for regular mail delivery.

| 4. Phone Number<br>This number should correspond to this customer's mailing address g                                                                                                  | iven earlier. Enter the area code and phone number here. Leave "Extension" blank if                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
| this customer's phone system lacks this feature.                                                                                                                                       | na Pita Ardio 2015ko hinduda wana mu zimi managi karan 1 zakolon amatinatan si pinak muta, jul "Constructionamm |
| 5. Fax Number and E-mail Address                                                                                                                                                       |                                                                                                                 |
| This number and E-mail address should correspond to operator's ma                                                                                                                      | iling address provided earlier. (Optional Information)                                                          |
| 6. Type of Entity                                                                                                                                                                      |                                                                                                                 |
| Check only one box that identifies the type of entity. Use the descri                                                                                                                  | ptions below to identify the appropriate entity type:                                                           |
| Individual is a customer who has not established a business, but con                                                                                                                   | nducts an activity that needs to be regulated by the TCEQ.                                                      |
| Sole Proprietorship – D.B.A. is a customer that is owned by only o                                                                                                                     | ne person and has not been incorporated. This business may:                                                     |
| <ul> <li>be under the person's name</li> <li>have its own name ("doing business as," or d.b.a.)</li> </ul>                                                                             |                                                                                                                 |
| <ul> <li>have its own name ( doing business as, of d.b.a.)</li> <li>have any number of employees</li> </ul>                                                                            |                                                                                                                 |
| Partnership is a customer that is established as a partnership as defin                                                                                                                | ed by the Texas Secretary of State's Office.                                                                    |
| Corporation is a customer that meets all of these conditions:                                                                                                                          |                                                                                                                 |
| <ul> <li>is a legally incorporated entity under the laws of any state</li> </ul>                                                                                                       | or country                                                                                                      |
| <ul> <li>is recognized as a corporation by the Texas Secretary of S</li> </ul>                                                                                                         | tate                                                                                                            |
| <ul> <li>has proper operating authority to operate in Texas.</li> </ul>                                                                                                                |                                                                                                                 |
| Government - Federal, state, county, or city government (as appropr                                                                                                                    |                                                                                                                 |
| the customer is either an agency of one of these levels of governmen                                                                                                                   | at or the governmental body itself.                                                                             |
| Other is Estate, Trust, etc.                                                                                                                                                           |                                                                                                                 |
| the customer does not fit one of the above descriptions. Enter a shor 7. Independent Operator                                                                                          | t description of the type of customer in the blank provided.                                                    |
| Check "No" if this customer is a subsidiary, part of a larger company                                                                                                                  | v, or is a governmental entity. Otherwise, check "Yes."                                                         |
| 8. Number of Employees                                                                                                                                                                 |                                                                                                                 |
|                                                                                                                                                                                        | entire company, at all locations. This is not necessarily the number of employees a                             |
| the site named in the NOI.                                                                                                                                                             |                                                                                                                 |
| <ol> <li>State Franchise Tax ID Number</li> <li>Corporations and limited liability companies that operate in Texas a<br/>limited liability company, enter this number here.</li> </ol> | re issued a franchise tax identification number. If this customer is a corporation or                           |
| Federal Tax ID                                                                                                                                                                         |                                                                                                                 |
|                                                                                                                                                                                        | or general partnerships should have a federal taxpayer identification number (TIN).                             |
| Enter this number here. Use no prefixes, dashes, or hyphens. Sole p                                                                                                                    | roprietors, individuals, or general partnerships do not need to provide a federal tax I                         |
| TX SOS Charter (filing) Number                                                                                                                                                         |                                                                                                                 |
| nformation by calling SOS at 512/463-5555.                                                                                                                                             | Texas Secretary of State are issued a charter or filing number. You may obtain furth                            |
| DUNS Number                                                                                                                                                                            | number issued by Dun and Bradstreet Corp. If this customer has one, enter it here.                              |
| B. Billing Address                                                                                                                                                                     | number issued by Dan and Bradstreet Corp. If this customer has one, enter it here.                              |
|                                                                                                                                                                                        | ation under the general permit on September 1 of each year. Provide the complete                                |
| nailing address where the annual fee invoice should be mailed. Ver                                                                                                                     | ify the address with the USPS. It must be an address for delivery of regular mail, no                           |
| overnight express mail. Also, provide a phone number of the opera                                                                                                                      | tor's representative responsible for payment of the invoice.                                                    |
| Country Mailing Information                                                                                                                                                            |                                                                                                                 |
|                                                                                                                                                                                        | country code, and any non-ZIP mailing codes or other non-U.S. Postal Service                                    |
| eatures here. If this address is inside the United States, leave these s                                                                                                               | paces blank.                                                                                                    |
| C. Application Contact                                                                                                                                                                 | that TCEQ can contact for additional information regarding this application.                                    |
| D. REGULATED ENTITY (RE) INFORMATION ON PROJECT                                                                                                                                        |                                                                                                                 |
| . Regulated Entity Reference Number (RN)                                                                                                                                               |                                                                                                                 |
| This is a number issued by TCEQ's Central Registry to sites (a locat number, registration number, or license number.                                                                   | ion where a regulated activity occurs) regulated by TCEQ. This is not a permit                                  |
| If this Regulated Entity has not been assigned a Regulated E                                                                                                                           |                                                                                                                 |
| If this customer has been assigned this number, enter the ope                                                                                                                          | erator's Regulated Entity Number.                                                                               |
| . Site/Project Name/Regulated Entity<br>Provide the name of the site as known by the public in the area wher                                                                           | e the site is located. The name you provide on this application will be used in the                             |
|                                                                                                                                                                                        | tity number is assigned by Central Registry for each new construction Notice of                                 |
| ntent since the area under control of the operator may not be contigu                                                                                                                  |                                                                                                                 |

1

#### 3. Site/Project (RE) Physical Address

Enter the complete address of where the site is located. This address must be validated through US Postal Service or your local police (911 service) as a valid address. Please confirm this to be a complete and valid address. In some rural areas, new addresses are being assigned to replace rural route addresses. Please do not use a rural route or post office box for a site location.

If a site does not have an actual physical address that includes a street number and street name, enter NO ADDRESS for the street name. Then provide a complete written location access description. For example: "The site is located 2 miles west from intersection of Hwy 290 & 1H35, located on the southwest corner of the Hwy 290 South bound lane." This includes authorizations for construction projects such as highways and subdivision.

Provide the city and ZIP code of the area where the facility is located. This is information is required to complete the processing of your form. 4. Latitude and Longitude

Enter the latitude and longitude of the site in either degrees, minutes, and seconds or decimal form. For help obtaining the latitude and longitude, go to: www.teeq.state.tx.us/gis/droview.html or www.terraserver.microsoft.com/advfind.aspx.

#### 5. Description of Activity Regulated

In your own words, briefly describe the primary business being conducted at the site. [A description specific to what you are doing that requires this authorization - Do not repeat the SIC Code(s).]

### SITE MAILING ADDRESS

Provide a complete mailing address to be used by TCEQ for receiving mail at the site. In most cases, the address is the same as the operator. If so, simply place a check mark in the box. If you provide a different address, please verify the address with USPS as instructed above for the operator address.

#### E. GENERAL CHARACTERISTICS

#### 1. Indian Country Lands

If your site is located on Indian Country Lands, the TCEQ does not have authority to process your application. You must obtain authorization through EPA, Region VI, Dallas. Do not submit this form to TCEQ.

Indian Country means (1) all land within the limits of any American Indian reservation under the jurisdiction of the U.S. government, notwithstanding the issuance of any patent, and including rights-of-way running throughout the reservation; (2) all dependent Indian communities within the borders of the United States whether within the original or subsequently acquired territory thereof, and whether within or outside the limits of a State; and (3) all Indian allotments, the Indian titles which have not been extinguished, including rights-of-way running through the same.

Indian Tribe means any Indian Tribe, band, nation, or community recognized by the Secretary of the Interior and exercising substantial governmental duties and powers.

2. Indicate if the NOI is being submitted due to a change in operator.

#### 3. Standard Industrial Classification (SIC) code

Provide the SIC code that best describes the construction activity being conducted at the site.

Common SIC Codes related to construction activities include: 1521 Construction of Single Family Homes; 1522 Construction of Residential Bldgs. Other than Single Family Homes; 1541 Construction of Industrial Bldgs. and Warehouses; 1542 Construction of Non-residential Bldgs. other than Industrial Bldgs. and Warehouses; 1611 Highway & Street Construction, except Highway Construction; 1622 Bridge, Tunnel, & Elevated Highway Construction; 1623 Water. Sewer, Pipeline & Communications, and Power Line Construction. For help with SIC codes, go to: www.osha.gov/ashstats/sicser.html

#### 4. Estimated Area of Land Disturbed

Provide the approximate number of acres that the construction site will disturb.

Construction activities that disturb less than one acres, unless they are part of a larger common plan that disturbs more than one acre, do not require permit coverage.

Construction activities that disturb between one and five acres, unless they are part of a common plan that disturbs five acres or more acres, do not require submission of an NOI. Therefore, the estimated area of land disturbed should not be less than five, unless the project is part of a larger common plan that disturbs five or more acres.

"Disturb" means any clearing, grading, excavating, or other similar activities. If you have any questions about this item, please call the storm water technical staff at (512)239-4671.

#### 5. Discharge Information

a. The storm water may be discharged directly to a receiving stream or through a MS4\* from your site. It eventually reaches a receiving water body such as a local stream or lake, possibly via a drainage ditch. You must provide the name of the water body that receives the discharge from the site (a local stream or lake).

b. Identify the classified segment number. Go to the link to find the segment number of the classified water body where wastewater will flow http://www.teeg.state.tx.us/compliance/monitoring/water/quality/data/wgm/viewer/viewer.html.

c. Identify the MS4\* Operator name if the storm water discharge is into an MS4.

\*MS4 is an acronym for Municipal separate storm sewer system. MS4 is defined as a separate storm sewer system owned or operated by a state, city, town, county, district, association, or other public body (created by or pursuant to state law) having jurisdiction over disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under state law such as a sewer district. flood control or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, that discharges to water in the state.

For assistance, you may call the technical staff of the Water Quality Assessment & Standards Section at 512/239-4671.

#### 6. Edwards Aquifer Rule

See maps on the TCEQ website to determine if the site is located within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer at <u>http://www.tceq.state.tx.us/compliance/field\_ops/eapp/viewer.html.</u>

If the discharge or potential discharge is within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer, a site specific authorization approved by the Executive Director under the Edwards Aquifer Protection Program (30 TAC Chapter 213) is required before construction can begin.

The general permit requires the approved Contributing Zone Plan or Water Pollution Abatement Plan to be included as a part of the Storm Water Pollution Prevention Plan. The certification must be answered "Yes" for coverage under the general permit.

F. CERTIFICATIONS

Failure to indicate "Yes" to ALL of the certification items may result in denial of coverage under the general permit. The certification must bear an original signature of a person meeting the signatory requirements specified under 30 Texas Administrative Code (TAC) §305.44.

#### IF YOU ARE A CORPORATION:

The regulation that controls who may sign an NOI or similar form is 30 Texas Administrative Code \$305.44(a)(1) (see below). According to this code provision, any corporate representative may sign an NOI or similar form so long as the authority to sign such a document has been delegated to that person in accordance with corporate procedures. By signing the NOI or similar form, you are certifying that such authority has been delegated to you. The TCEQ may request documentation evidencing such authority.

#### IF YOU ARE A MUNICIPALITY OR OTHER GOVERNMENT ENTITY:

The regulation that controls who may sign an NOI or similar form is 30 Texas Administrative Code §305.44(a)(3) (see below). According to this code provision, only a ranking elected official or principal executive officer may sign an NOI or similar form. Persons such as the City Mayor or County Commissioner will be considered ranking elected officials. In order to identify the principal executive officer of your government entity, it may be beneficial to consult your city charter, county or city ordinances, or the Texas statute(s) under which your government entity was formed. An NOI or similar document that is signed by a government official who is not a ranking elected official or principal executive officer does not conform to §305.44(a)(3). The signatory requirement may not be delegated to a government representative other than those identified in the regulation. By signing the NOI or similar form, you are certifying that you are either a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer may be requested by the TCEQ.

If you have any questions or need additional information concerning the signatory requirements discussed above, please contact the Texas Commission on Environmental Quality's Environmental Law Division at 512/239-0600.

#### 30 Texas Administrative Code §305.44. Signatories to Applications.

(a) All applications shall be signed as follows.

(1) For a corporation, the application shall be signed by a responsible corporate officer. For purposes of this paragraph, a responsible corporate officer means a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures. Corporate procedures governing authority to sign permit or post-closure order applications may provide for assignment or delegation to applicable corporate positions rather than to specific individuals.

(2) For a partnership or sole proprietorship, the application shall be signed by a general partner or the proprietor, respectively.

(3) For a municipality, state, federal, or other public agency, the application shall be signed by either a principal executive officer or a ranking elected official. For purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer of the agency, or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrator of the EPA).

#### Texas Commission on Environmental Quality General Permit Payment Submittal Form

Use this form to submit your Application Fee only if you are mailing your payment.

• Complete items 1 through 5 below:

• Staple your check in the space provided at the bottom of this document.

• Do not mail this form with your NOI form.

•Do not mail this form to the same address as your NO1.

#### Mail this form and your check to:

| Wan this form and your check to.                                           |                                                                    |
|----------------------------------------------------------------------------|--------------------------------------------------------------------|
| BY REGULAR U.S. MAIL                                                       | BY OVERNIGHT/EXPRESS MAIL                                          |
| Texas Commission on Environmental Quality                                  | Texas Commission on Environmental Quality                          |
| Financial Administration Division                                          | Financial Administration Division                                  |
| Cashier's Office, MC-214                                                   | Cashier's Office, MC-214                                           |
| P.O. Box 13088                                                             | 12100 Park 35 Circle                                               |
| Austin, TX 78711-3088                                                      | Austin, TX 78753                                                   |
| Fee Code: GPA General Permit: TXR1                                         |                                                                    |
| 1. Check / Money Order No:                                                 |                                                                    |
| 2. Amount of Check/Money Order:                                            |                                                                    |
| 3. Date of Check or Money Order:                                           |                                                                    |
| 4. Name on Check or Money Order:                                           |                                                                    |
|                                                                            |                                                                    |
| 5. NOI INFORMATION                                                         |                                                                    |
|                                                                            |                                                                    |
|                                                                            | and Physical Address exactly as provided on the NOI. DO NOT SUBMIT |
| A COPY OF THE NOI WITH THIS FORM AS IT COULD CAUSE DU                      |                                                                    |
| See Attached List of Sites (If more space is needed, you may attach a list |                                                                    |
| Project/Site (RE) Name:                                                    |                                                                    |
|                                                                            |                                                                    |
|                                                                            |                                                                    |
|                                                                            |                                                                    |
|                                                                            |                                                                    |
|                                                                            |                                                                    |
|                                                                            |                                                                    |
| Project/Site (RE) Physical Address:                                        |                                                                    |
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|                                                                            |                                                                    |
| Stanla Chaoly                                                              | In This Space                                                      |
| Staple Check                                                               | In This Space                                                      |
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|                                                                            |                                                                    |
|                                                                            |                                                                    |
|                                                                            |                                                                    |

TCEQ-20134 (4/13/2006)

|                 | Agent Authorization Form<br>For Required Signature<br>Edwards Aquifer Protection Program<br>Relating to 30 TAC Chapter 213 |
|-----------------|----------------------------------------------------------------------------------------------------------------------------|
|                 | Effective June 1, 1999                                                                                                     |
|                 |                                                                                                                            |
|                 | Thomas Bloxham                                                                                                             |
|                 | Print Name                                                                                                                 |
|                 | Assistant Superintendent of Support Services                                                                               |
|                 | Title - Owner/President/Other                                                                                              |
| of              | Comal Independent School Disrtict                                                                                          |
|                 | Corporation/Partnership/Entity Name                                                                                        |
| have authorized | Duane A. Moy<br>Print Name of Agent/Engineer                                                                               |
| of              | Moy Civil Engineers<br>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.

l 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. A notarized copy of the Agent Authorization Form must be provided for the person preparing the application, and the forms must accompany the completed application.
- 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. For applicants who are not the property owner, but who have the right to control and possess and control the property, additional authorization is required from the owner.

cant's Signature

5.27-08

THE STATE OF Texes §

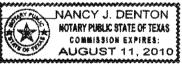
County of <u>Comal</u> §

BEFORE ME, the undersigned authority, on this day personally appeared <u>Thomas Bloxham</u> 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 274 day of May 3007.

Mancy Q. Denton

Typed or Printed Name of Notary



MY COMMISSION EXPIRES: \_

TCEQ-0599 (Rev. 10/01/04)

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

|   | NAME OF PROPOSED REGULATED ENTITY: <u>Spring E</u><br>REGULATED ENTITY LOCATION: <u>21053 SH 46W, Spring</u><br>NAME OF CUSTOMER: <u>Comal Independent School Dis</u><br>CONTACT PERSON: <u>Thomas Bloxham</u> PHONE<br>(Please Print) | ing Branch, TX 78070                                                                                                      |                 |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------|
|   | Customer Reference Number (if issued): CN 60024                                                                                                                                                                                        | 49825 (nin                                                                                                                | ne digits)      |
|   | Regulated Entity Reference Number (if issued): RN 10544                                                                                                                                                                                | 42313 (nin                                                                                                                | e digits)       |
|   | Austin Regional Office (3373)                                                                                                                                                                                                          | ] Travis 📋 Williamson                                                                                                     |                 |
|   | San Antonio Regional Office (3362) 🗌 Bexar 🛛 🗌                                                                                                                                                                                         | Comal 🗌 Medina 🗍                                                                                                          | Kinney 🗌 Uvalde |
|   | Application fees must be paid by check, certified check, c<br>Environmental Quality. Your canceled check will serve<br>your fee payment. This payment is being submitted to (                                                          | e as your receipt. This form                                                                                              |                 |
|   | Austin Regional Office                                                                                                                                                                                                                 | 🛛 San Antonio Regional O                                                                                                  | ffice           |
|   | Mailed to TCEQ:<br>TCEQ – Cashier<br>Revenues Section<br>Mail Code 214<br>P.O. Box 13088<br>Austin, TX 78711-3088                                                                                                                      | Overnight Delivery to TCEQ - Cashier<br>12100 Park 35 Circle<br>Building A, 3rd Floor<br>Austin, TX 78753<br>512/239-0347 | CEQ:            |
| ſ | Site Location (Check All That Apply): 🗍 Recharge Zor                                                                                                                                                                                   | ne 🛛 Contributing Zone                                                                                                    | Transition Zone |
|   | Type of Plan                                                                                                                                                                                                                           | Size                                                                                                                      | Fee Due         |
|   | Water Pollution Abatement Plan, Contributing Zone<br>Plan: One Single Family Residential Dwelling                                                                                                                                      | Acres                                                                                                                     | \$              |
|   | Water Pollution Abatement Plan, Contributing Zone<br>Plan: Multiple Single Family Residential and Parks                                                                                                                                | Acres                                                                                                                     | \$              |
|   | Water Pollution Abatement Plan, Contributing Zone<br>Plan: Non-residential                                                                                                                                                             | 42.30 Acres                                                                                                               | \$8,000         |
|   | Sewage Collection System                                                                                                                                                                                                               | L.F.                                                                                                                      | \$              |
|   | Lift Stations without sewer lines                                                                                                                                                                                                      | Acres                                                                                                                     | \$              |
|   | Underground or Aboveground Storage Tank Facility                                                                                                                                                                                       | Tanks                                                                                                                     | \$              |
|   | Piping System(s)(only)                                                                                                                                                                                                                 | Each                                                                                                                      | \$              |
|   | Exception                                                                                                                                                                                                                              | Each                                                                                                                      | \$              |
|   | Extension of Time                                                                                                                                                                                                                      | Each                                                                                                                      | \$              |

Signature

5-27-09 Date

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 512/339-2929 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 512/239-3282. TCEQ-0574 (Rev. 4/25/08)

#### Texas Commission on Environmental Quality Edwards Aquifer Protection Program Application Fee Schedule 30 TAC Chapter 213 (effective 05/01/2008)

#### Water Pollution Abatement Plans and Modifications Contributing Zone Plans and Modifications

| PROJECT                                                                                                                                                 | PROJECT AREA IN ACRES                                            | FEE                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------|
| One Single Family Residential Dwelling                                                                                                                  | · < 5                                                            | \$650                                                           |
| Multiple Single Family Residential and Parks                                                                                                            | < 5<br>5 < 10<br>10 < 40<br>40 < 100<br>100 < 500<br>≥ 500       | \$1,500<br>\$3,000<br>\$4,000<br>\$6,500<br>\$8,000<br>\$10,000 |
| Non-residential (Commercial, industrial, institutional,<br>multi-family residential, schools, and other sites where<br>regulated activities will occur) | <pre>&lt; 1 1 &lt; 5 5 &lt; 10 10 &lt; 40 40 &lt;100 ≥ 100</pre> | \$3,000<br>\$4,000<br>\$5,000<br>\$6,500<br>\$8,000<br>\$10,000 |

#### Organized Sewage Collection Systems and Modifications

| PROJECT                   | COST PER LINEAR FOOT | MINIMUM FEE<br>MAXIMUM FEE |
|---------------------------|----------------------|----------------------------|
| Sewage Collection Systems | \$0.50               | \$650 - \$6,500            |

#### Underground and Aboveground Storage Tank System Facility Plans and Modifications

| PROJECT                                           | COST PER TANK OR PIPING<br>SYSTEM | MINIMUM FEE<br>MAXIMUM FEE |
|---------------------------------------------------|-----------------------------------|----------------------------|
| Underground and Aboveground Storage Tank Facility | \$650                             | \$650 - \$6,500            |

#### Exception Requests

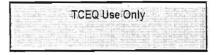
| PROJECT           | FEE   |
|-------------------|-------|
| Exception Request | \$500 |

#### Extension of Time Requests

| PROJECT                   | FEE   |
|---------------------------|-------|
| Extension of Time Request | \$150 |



# **TCEQ** Core Data Form



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

| SECTIO                              |                                           | eral Information                                                                                                    |                                                  |                                                          |                          |                                 |                |                                               |
|-------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|----------------------------------------------------------|--------------------------|---------------------------------|----------------|-----------------------------------------------|
| 1. Reason f                         | or Submissi                               | on (If other is checked please of                                                                                   | describe ir                                      | n space provi                                            | ded)                     |                                 |                |                                               |
| New Pe                              | ermit, Registr                            | ation or Authorization (Core Dat                                                                                    | a Form sh                                        | nould be subr                                            | nitted with              | n the program applicatio        | nn)            |                                               |
| Renew:                              | al (Core Da                               | a Form should be submitted with                                                                                     | the rene                                         | wal form)                                                | 🗌 Ot                     | her                             |                |                                               |
| 2. Attachme                         | ents                                      | Describe Any Attachments: (e                                                                                        | x. Title V A                                     | pplication, Wa                                           | ste Transp               | porter Application, etc.)       |                |                                               |
| ⊠Yes                                | No                                        | Contributing Zone Plan I                                                                                            | Modific                                          | ation App                                                | lication                 | n                               |                |                                               |
| 3. Custome                          | r Reference                               | Number (if issued)                                                                                                  |                                                  | link to search                                           |                          | gulated Entity Refere           | nce Numbe      | r (if issued)                                 |
| CN 6002                             | 249825                                    |                                                                                                                     |                                                  | <u>RN numbers in</u><br>I Reaistry**                     | RN                       | 105442313                       |                |                                               |
| SECTIO                              | N II: Cu                                  | stomer Information                                                                                                  |                                                  |                                                          |                          |                                 |                |                                               |
| 5. Effective                        | Date for Cu                               | stomer Information Updates (m                                                                                       | nm/dd/yy                                         | yy) 05/2                                                 | 7/2009                   |                                 |                |                                               |
| 6. Custome                          | r Role (Propo                             | sed or Actual) - as it relates to the E                                                                             | Regulated E                                      | Entity listed on                                         | this form.               | Please check only <u>one</u> of | the following: |                                               |
| Owner                               |                                           | Operator                                                                                                            |                                                  | wner & Oper                                              | ator                     |                                 |                |                                               |
| Occupation                          | onal Licensee                             | e 🗌 Responsible Party                                                                                               |                                                  | oluntary Clea                                            | anup Appi                | licant Other:                   |                |                                               |
| 7. General C                        | Sustomer Inf                              | ormation                                                                                                            |                                                  |                                                          |                          |                                 |                |                                               |
| New Cus                             | tomer                                     |                                                                                                                     | late to Cu                                       | stomer Inforr                                            | nation                   | Change in                       | Regulated B    | Entity Ownership                              |
| Change in                           | n Legal Nam                               | e (Verifiable with the Texas Secr                                                                                   | etary of S                                       | tate)                                                    |                          | 🔀 <u>No Chano</u> e             | <u>e**</u>     |                                               |
| **If "No Cha                        | nge" and Se                               | ection I is complete, skip to Se                                                                                    | cti <u>on III –</u>                              | Regulated i                                              | Entity Inf               | ormation.                       |                |                                               |
| 8. Type of C                        | ustomer:                                  | Corporation                                                                                                         |                                                  | ndividual                                                |                          | Sole Proprietorsh               | iip- D.B.A     |                                               |
| City Gov                            | ernment                                   | County Government                                                                                                   | □ F                                              | ederal Gove                                              | rnment                   | State Governmer                 | nt             |                                               |
| _                                   | vernment                                  | General Partnership                                                                                                 |                                                  | .imited Partne                                           |                          | Other:                          |                |                                               |
|                                     |                                           |                                                                                                                     |                                                  |                                                          |                          | tomer. enter previous Cu        | Istomer        |                                               |
| 9. Customer                         | Legal Nam                                 | e (If an individual, print last name fir                                                                            | st: ex: Doe.                                     | 10001 -                                                  | <u>elow</u>              |                                 |                | End Date:                                     |
|                                     |                                           |                                                                                                                     |                                                  |                                                          |                          |                                 |                |                                               |
|                                     |                                           |                                                                                                                     | _                                                |                                                          |                          |                                 |                |                                               |
| 10. Mailing                         |                                           |                                                                                                                     |                                                  |                                                          |                          |                                 |                |                                               |
| Address:                            | City                                      |                                                                                                                     | State                                            |                                                          | ZIP                      |                                 | ZIP + 4        | 1                                             |
|                                     |                                           |                                                                                                                     | State                                            |                                                          |                          |                                 | <u></u>        |                                               |
| 11. Country                         | Mailing Info                              | rmation (il outside USA)                                                                                            |                                                  | 12. E                                                    | E-Mail Ad                | dress (if applicable)           |                |                                               |
| 13. Telephor                        | ne Number                                 |                                                                                                                     | Extensi                                          | on or Code                                               |                          | 15. Fax Numbe                   | r (if applicat |                                               |
|                                     | le Number                                 | 17                                                                                                                  | . Extensi                                        | on or code                                               |                          |                                 | i (ii appiicar | <i>ne)</i>                                    |
| 16. Federal                         | -                                         | 17. TX State Franchise Tax                                                                                          | ID /11 ma                                        | its) 18 DI                                               | INS Num                  | hber(il applicable) 19. T       | SOS Filing     | Number (if applicable)                        |
|                                     |                                           |                                                                                                                     |                                                  |                                                          |                          |                                 |                |                                               |
| 20. Number                          | of Employee                               | es                                                                                                                  |                                                  |                                                          |                          | 21. Independ                    | lently Owne    | ed and Operated?                              |
| 0-20                                | The second second second                  | 101-250 251-500                                                                                                     | 501 a                                            | nd higher                                                |                          |                                 | 'es            | No No                                         |
|                                     | 21-100                                    | 101-230 231-300                                                                                                     |                                                  | ine mighter                                              |                          |                                 |                |                                               |
|                                     |                                           | gulated Entity Inform                                                                                               |                                                  |                                                          |                          |                                 |                |                                               |
| SECTION                             | III: Re                                   | gulated Entity Inform                                                                                               | nation<br>lated Enti                             | ty <sup>r</sup> is selected                              |                          |                                 |                | 5 E E E                                       |
| SECTION<br>22. General              | III: Re                                   | gulated Entity Inform<br>ntity Information (If 'New Regu                                                            | nation<br>lated Entil<br>ity Name                | ty <sup>r</sup> is selected<br>□ Updat                   | e to Regu                | Ilated Entity Information       |                | e permit application)<br>Change** (See below) |
| SECTION<br>22. General I<br>New Reg | N III: Re<br>Regulated E<br>ulated Entity | gulated Entity Inform<br>ntity Information (# 'New Regu<br>Update to Regulated Enti<br>"If "NO CHANGE" is checked a | nation<br>lated Entit<br>ity Name<br>and Section | ty <sup>r</sup> is selected<br>Updat<br>I is complete, s | e to Regu<br>skip to Sec | Ilated Entity Information       |                | 5 E E E                                       |
| SECTION<br>22. General I<br>New Reg | N III: Re<br>Regulated E<br>ulated Entity | gulated Entity Inform<br>ntity Information (If 'New Regu                                                            | nation<br>lated Entit<br>ity Name<br>and Section | ty <sup>r</sup> is selected<br>Updat<br>I is complete, s | e to Regu<br>skip to Sec | Ilated Entity Information       |                | 5 E E E                                       |

| 25. Mailing<br>Address:                                                                                   | City<br>City                                        |                                         | State                             |                                       | ZIP                                   |                                                        | ZIP + 4                         |
|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------|-----------------------------------|---------------------------------------|---------------------------------------|--------------------------------------------------------|---------------------------------|
| ( <u>No P.O. Boxes)</u><br>25. Mailing<br>Address:<br>26. E-Mail Address:<br>27. Telephone Number<br>() - |                                                     |                                         |                                   |                                       | ZIP                                   |                                                        | ZIP+4                           |
| Address:<br>26. E-Mail Address:<br>27. Telephone Number                                                   | City                                                |                                         |                                   |                                       |                                       |                                                        |                                 |
| Address:<br>26. E-Mail Address:<br>27. Telephone Number                                                   | City                                                |                                         |                                   |                                       | •                                     |                                                        |                                 |
| 26. E-Mail Address:<br>27. Telephone Number<br>() -                                                       | City                                                |                                         |                                   |                                       |                                       |                                                        |                                 |
| 26. E-Mail Address:<br>27. Telephone Number<br>() -                                                       | City                                                |                                         |                                   |                                       |                                       |                                                        |                                 |
| 27. Telephone Number                                                                                      |                                                     |                                         | State                             |                                       | ZIP                                   |                                                        | ZIP + 4                         |
| ( ) -                                                                                                     |                                                     |                                         |                                   |                                       |                                       |                                                        |                                 |
|                                                                                                           |                                                     | 28.                                     | Extension                         | or Code                               | .29. Fa                               | x Number (il applicable                                | )                               |
| 30. Primary SIC Code (4                                                                                   |                                                     |                                         |                                   |                                       | (                                     | ) -                                                    |                                 |
|                                                                                                           | digits) 31. Second                                  | ary SIC Code                            |                                   | 32. Primary N<br>(5 or 6 digits)      | AICS Co                               | de 33. Secon<br>(5 or 6 digits)                        | dary NAICS Code                 |
| 34. What is the Primary                                                                                   | Business of this ent                                | ity? (Please                            | do not renea                      | at the SIC or NA                      | NCS descri                            |                                                        |                                 |
| Viddle School                                                                                             |                                                     |                                         | 20 1101 10000                     |                                       |                                       | <u> </u>                                               |                                 |
|                                                                                                           | stions 34 – 37 addre                                | ss geograph                             | ic location.                      | . Please refe                         | r to the in                           | structions for applic                                  | ability.                        |
|                                                                                                           |                                                     |                                         |                                   |                                       |                                       |                                                        |                                 |
| 5. Description to<br>Physical Location:                                                                   |                                                     |                                         |                                   |                                       |                                       |                                                        |                                 |
| 6. Nearest City                                                                                           |                                                     | Cou                                     | unty                              |                                       | Sta                                   | te                                                     | Nearest ZIP Code                |
|                                                                                                           |                                                     |                                         |                                   |                                       |                                       |                                                        |                                 |
| 7. Latitude (N) In Deci                                                                                   | imal:                                               |                                         |                                   | 38. Longitu                           | ude (W)                               | In Decimal:                                            |                                 |
| egrees Mi                                                                                                 | nutes                                               | Seconds                                 |                                   | Degrees                               |                                       | Minutes                                                | Seconds                         |
|                                                                                                           |                                                     |                                         |                                   |                                       |                                       |                                                        |                                 |
| . TCEQ Programs and I<br>tates may not be made If your                                                    | D Numbers Check all F<br>Program is not listed, che | rograms and write<br>ck other and write | e in the permit<br>it in. See the | ts/registration nun<br>Core Data Form | nbers that wi                         | I be affected by the update<br>or additional guidance. | s submitted on this form or the |
| Dam Safety                                                                                                | Districts                                           |                                         | ] Edwards Ar                      |                                       | · · · · · · · · · · · · · · · · · · · | strial Hazardous Waste                                 | Municipal Solid Waste           |
| Face- Mar                                                                                                 |                                                     |                                         |                                   |                                       |                                       |                                                        |                                 |
| New Source Review - Ai                                                                                    | r OSSF                                              |                                         | Petroleum                         | Storage Tank                          | PWS                                   | I                                                      | Sludge                          |
|                                                                                                           |                                                     |                                         |                                   |                                       |                                       |                                                        | +                               |
| Stormwater                                                                                                | Title V – Air                                       |                                         | ] Tires                           |                                       | Use                                   |                                                        |                                 |
|                                                                                                           | haddord                                             |                                         |                                   |                                       |                                       | -                                                      | ivergenari                      |
| Voluntary Cleanup                                                                                         | Waste Water                                         |                                         | ] Wastewa                         | ter Agriculture                       | Wat                                   | er Rights                                              | Other:                          |
|                                                                                                           |                                                     |                                         |                                   |                                       | tunnel                                |                                                        |                                 |
| ECTION IV: Pre                                                                                            | eparer Inform                                       | ation                                   |                                   |                                       | 5                                     |                                                        | -                               |
| ). Name: Duane A                                                                                          | . Моу                                               |                                         |                                   | 41.                                   | Title:                                | President                                              |                                 |
| 2. Telephone Number                                                                                       | 43. Ext./Code                                       | 44. Fa                                  | x Number                          | 4                                     | 5. E-Mail A                           | ddress                                                 |                                 |
| 210)698-5051                                                                                              |                                                     | (210                                    | ) 698-50                          | 85 d                                  | moy@r                                 | noy-ce.com                                             |                                 |
| CTION V. Am                                                                                               | thorized Signa                                      | ture                                    |                                   |                                       |                                       |                                                        |                                 |
| JULION I. AU                                                                                              |                                                     |                                         |                                   |                                       |                                       |                                                        |                                 |
|                                                                                                           | ow, I certify, to the                               |                                         | nowledge.                         | that the info                         | ormation                              | provided in this for                                   | m is true and complete,         |

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

| Company:         | Moy Civil Engineers | Job Title: | President |               |
|------------------|---------------------|------------|-----------|---------------|
| Name(In Print) : | Quane A. Moy, P.E.  |            | Phone:    | (210)698-5051 |
| Signature:       | Quone A. May        |            | Date:     | 5/28/09       |
|                  |                     |            |           | •             |

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 29, 2008

FEB 0 1 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: CISD Spring Branch Middle School, located on the south side of Highway 46 west of Highway 281 North, Spring Branch, 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 San Antonio Region File Number: 2760.00

Dear Mr. Hornseth:

The enclosed Contributing Zone Water Pollution Abatement Plan 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 February 28, 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

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

LMB/eg

Reply To: Region 13 • 14250 Judson Rd. • San Antonio, Texas 78233-4480 • 210-490-3096 • Fax 210-545-4329



# CONTRIBUTING ZONE PLAN for SPRING BRANCH MIDDLE SCHOOL Spring Branch, TX

Prepared for Comal Independent School District

January 2008



# INDEX

- CONTRIBUTING ZONE PLAN APPLICATION
- SWPPP
- TPDES General Permit
- NOI
- AGENT AUTHORIZATION FORM
- CONTRIBUTING ZONE FEE APPLICATION FORM
- TCEQ CORE DATA FORM
- PLANS

## 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

|          | ated Entity Name: Spring Branch Middle School                                                                                                                                                                                                                                               |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Count    | ty: <u>Comal</u> Stream Basin: <u>Lewis Creek</u>                                                                                                                                                                                                                                           |
| 1.       | <ul> <li>Regulated activities on this site will disturb at least 5 acres.</li> <li>X 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.</li> </ul> |
| 2.       | Customer (Applicant):                                                                                                                                                                                                                                                                       |
|          | Contact Person: Thomas Bloxham                                                                                                                                                                                                                                                              |
|          | Title: Assistant Superintendent of Support Services                                                                                                                                                                                                                                         |
|          | Entity: Comal Independent School District                                                                                                                                                                                                                                                   |
|          | Mailing Address: 1404 I-35 N                                                                                                                                                                                                                                                                |
|          | City, State: Zip:New Braunfels, Texas 78130                                                                                                                                                                                                                                                 |
|          | Telephone: 830-221-2000 FAX: 830-221-2009                                                                                                                                                                                                                                                   |
|          | Agent/Representative (If any):                                                                                                                                                                                                                                                              |
|          | Contact Person: Duane A. Moy, P.E.                                                                                                                                                                                                                                                          |
|          | Title: Project Manager                                                                                                                                                                                                                                                                      |
|          | Entity: Moy Civil Engineers                                                                                                                                                                                                                                                                 |
|          | Mailing Address: 12770 Cimarron Path, Suite 100                                                                                                                                                                                                                                             |
|          | City, State: Zip: San Antonio, Texas 78249                                                                                                                                                                                                                                                  |
|          | Telephone: 210-698-5051 FAX: 210-698-5085                                                                                                                                                                                                                                                   |
| 0        |                                                                                                                                                                                                                                                                                             |
| 3.       | This project is inside the city limits of         X         This project is outside the city limits but inside the ETJ (extra-territorial jurisdiction) of                                                                                                                                  |
|          | Bulverde                                                                                                                                                                                                                                                                                    |
|          | 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.                                                                         |
|          | South side of Hwy 46, west of Hwy 281, 21053 Hwy. 46 West                                                                                                                                                                                                                                   |
| 5.<br>6. | <ul> <li>X 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.</li> <li>X ATTACHMENT B - USGS Quadrangle Map. A copy of the USGS Quadrangle Map</li> </ul>                                                  |
| 0.       | (Scale: 1" = 2000') is found at the end of this form. The map(s) clearly shows:<br>X Project site boundaries.<br>X USGS Quadrangle Name(s).                                                                                                                                                 |
| 7.       | X ATTACHMENT C - Project Narrative. A detailed narrative description of the proposed project is found at the end of this form.                                                                                                                                                              |

| Stru                                                                                                                                                    | ctures/Rooftops                                                                                                                                         | 118,155                                                                              | ÷ 43,560 =                              | 2.71  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------|-------|
| Exis                                                                                                                                                    | Existing Impervious Cover Sq. Ft.                                                                                                                       |                                                                                      | Sq. Ft./Acre                            | Acres |
| 12.                                                                                                                                                     | 12. The amount and type of impervious cover expected after construction is complete is sho<br>(Increase in impervious cover to the site is 0.00 acres.) |                                                                                      |                                         |       |
| 11.                                                                                                                                                     | Projected population:                                                                                                                                   |                                                                                      | <u>981 Students, 96 S</u>               | Staff |
| 10.                                                                                                                                                     | Total project area (size<br>Total disturbed area:                                                                                                       | e of site):                                                                          | <u>42.30</u> Acres<br><u>1.92</u> Acres |       |
| 9. The type of project is:<br>Residential: # of Lots:<br>Residential: # of Living Unit Equivalents:<br>Commercial<br>Industrial<br>X Other: Educational |                                                                                                                                                         |                                                                                      |                                         |       |
| PRO                                                                                                                                                     | JECT INFORMATION                                                                                                                                        |                                                                                      |                                         |       |
| 8.                                                                                                                                                      | Existing comme<br>Existing industr<br>Existing resider<br>Existing paved<br>Undeveloped (                                                               | ial site<br>ntial site<br>and/or unpaved roads<br>Cleared)<br>Jndisturbed/Uncleared) | <i>I</i> :                              |       |
|                                                                                                                                                         |                                                                                                                                                         |                                                                                      |                                         |       |

13. X ATTACHMENT D - 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 included the location and description of any discharge associated with industrial activity other than construction.

Total Impervious Cover ÷ Total Acreage x 100 =

÷ 43,560 =

÷ 43,560 =

 $\div 43,560 =$ 

14. X Only inert materials as defined by 30 TAC 330.2 will be used as fill material.

163,693

61,631

343,479

Parking/Drives

pads, walkways)

Other Paved Surfaces (Miscellaneous concrete

**Total Impervious Cover** 

shown below:

3.76

1.41

7.89

18.64 %

#### 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: \_\_\_\_ Concrete Asphaltic concrete pavement Other: Length of Right of Way (R.O.W.): feet. 17. feet. Width of R.O.W.:  $L \times W = Ft^2 \div 43,560 Ft^2/Acre =$ acres. 18. Length of pavement area: feet. Width of pavement area: feet.  $L \times W = Ft^2 \div 43,560 Ft^2/Acre =$ acres. Pavement area acres ÷ R.O.W. area acres x 100 = % impervious cover.
- 19. \_\_\_\_\_ A rest stop will be included in this project. \_\_\_\_\_ A rest stop will **not** be included in this project.
- 20. 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:
  - X 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.

The site is serviced by an existing on-site sewage facility. A copy of the permit for the sewage facility is included as Attachment F.

Sewage Collection System (Sewer Lines): Wastewater is to be disposed of by conveyance to the \_\_\_\_\_\_(name) treatment plant for treatment and disposal. The treatmentfacility is: existing.

proposed.

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. NOT APPLICABLE

23. Tanks and substance stored:

| AST<br>Number | Size<br>(Gallons) | Substance to Stored | Tank Material |
|---------------|-------------------|---------------------|---------------|
| 1             |                   |                     |               |
| 2             |                   |                     |               |
| 3             |                   |                     |               |
| 4             |                   |                     |               |
| 5             |                   |                     |               |
| Total         |                   | X 1.5 =             | gallons       |

24. The AST will be placed within a containment structure that is sized to capture one and onehalf (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.

**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)<br>(Ft.) | Width (W)<br>(Ft.) | Height (H)<br>(Ft.) | L x W x H = (Ft | Gallons |
|---------------------|--------------------|---------------------|-----------------|---------|
|                     |                    |                     |                 |         |
|                     |                    |                     |                 |         |
| Total               |                    |                     |                 |         |

- 26. \_\_\_\_\_ All piping, hoses, and dispensers will be located inside the containment structure. 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. \_\_\_\_\_ 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. **ATTACHMENT H AST Containment Structure Drawings.** A scaled drawing of the containment structure is found at the end of this form that shows the following:
  - Interior dimensions (length, width, depth and wall and floor thickness).
  - Internal drainage to a point convenient for the collection of any spillage.
  - Tanks clearly labeled
  - \_\_\_\_\_ Piping clearly labeled
  - 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.
  - 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.
    - 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" = <u>80 '</u>.
- 31. 100-year floodplain boundaries
  - Some part(s) of the project site is located within the 100-year floodplain. The floodplain is shown and labeled.
  - X 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):

#### FEMA Map Number 485463 0035 C, Dated 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. See Attachment E for Drainage Plan.
- 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. <u>N/A</u> Surface waters (including wetlands).
- 39. Locations where stormwater discharges to surface water.
   X There will be no discharges to surface water.
- 40. \_\_\_\_\_ Temporary aboveground storage tank facilities.
   X Temporary aboveground storage tank facilities will not be located on this site.
- 41. Permanent aboveground storage tank facilities.
   X 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. <u>N/A</u> Permanent BMPs and measures must be implemented to control the discharge of pollution from regulated activities after the completion of construction.
- 43. **N/A** 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. **N/A** 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. X 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.
- **X** This site will not be used for low density single-family residential development.
- The executive director may waive the requirement for other permanent BMPs for multi-family Х 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.
  - X 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.

The existing site has less than 20% impervious cover, but has the potential for exceeding 20% overall impervious cover with future development. No impervious cover will be added to the site as a result of the proposed project.

#### 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.
- X 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.
- 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.

46.

- 50. N/A 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. **N/A 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. N/A 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.
    ATTACHMENT O Pilot-Scale Field Testing Plan. A plan for pilot-scale field testing is provided at the end of this form.
- 53. X ATTACHMENT P 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. **N/A** 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. X 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 nonresidential development such as commercial, industrial, institutional, schools, and other sites where regulated activities occur.

#### ADMINISTRATIVE INFORMATION

TCEQ-10257 (Rev. 10/01/04)

#### ADMINISTRATIVE INFORMATION

- 56. X One (1) original and three (3) copies of the complete application have 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.

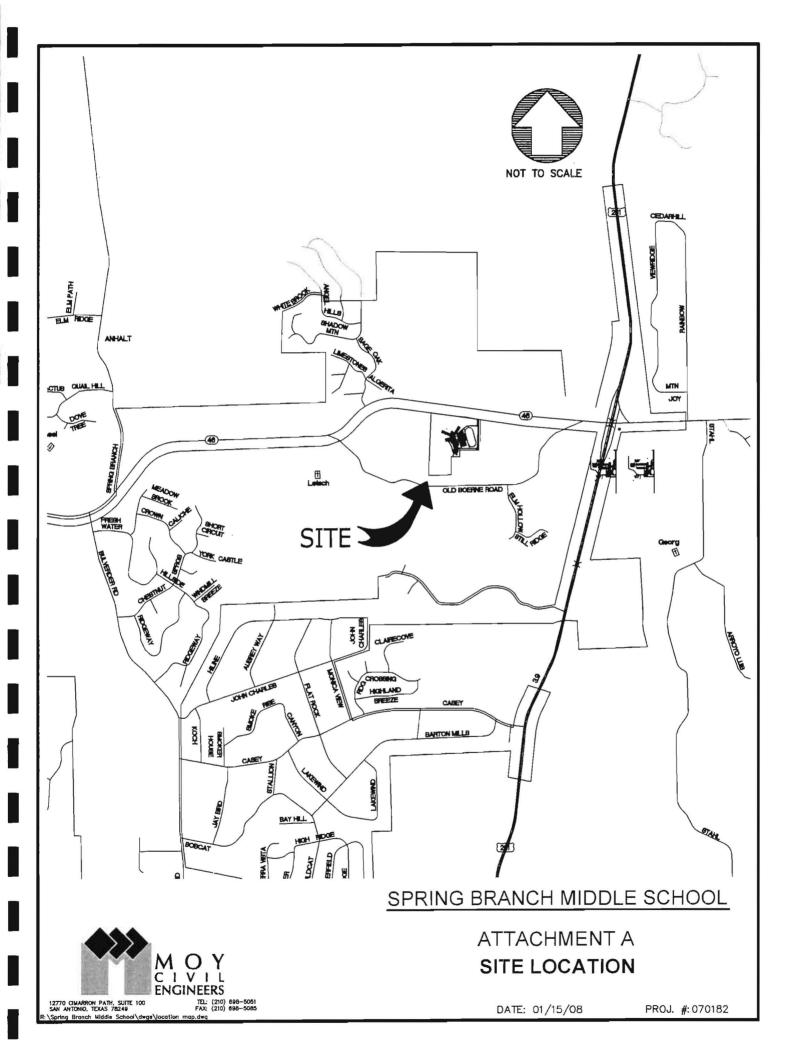
To the best of my knowledge, the responses to this form accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer. This **CONTRIBUTING ZONE PLAN APPLICATION** is hereby submitted for TCEQ review and Executive Director approval.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

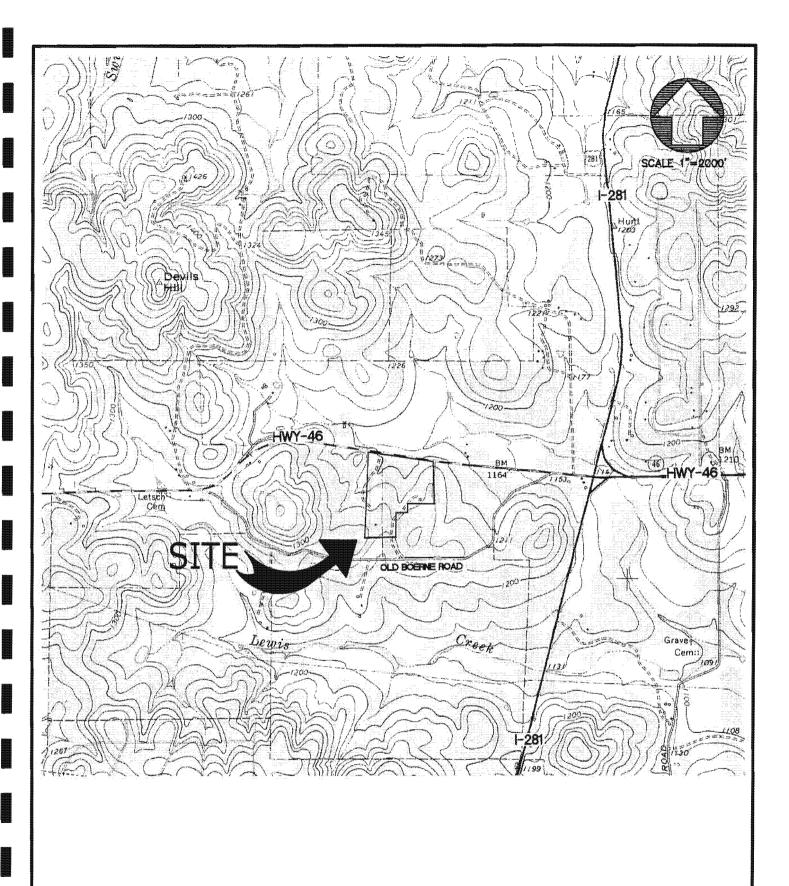
Duane A. Moy, P.E. Print Name of Customer/Agent

25/08

Date

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 512/239-3282.





# SPRING BRANCH MIDDLE SCHOOL

ATTACHMENT B

(SOURCE: USGS "Anhalt" quadrangle)

12770 CIMARRON PATH, SUITE 100 SAN ANTONIO, TEXAS 78248 ENGINEERS TEL: (210) 698-5051 FAX: (210) 698-5055

DATE: 01/15/08

PROJ. #:070180

R:\Spring Branch Middle School\dwga\usga map.dwg

M C

#### ATTACHMENT C PROJECT DESCRIPTION

The proposed project consists of renovations and improvements to an existing school known as Spring Branch Middle School. The school is located at 21053 State Highway 46 W, Spring Branch, TX 78070 and is part of the Comal Independent School District. The school site is located along Hwy 46, west of the intersection with Hwy 281, and adjacent to and north of Arlon Seay Elementary School.

The project site is 42.30 acres and is located entirely within the Contributing Zone of the Edwards Aquifer. The project will consist of the construction of an approximately 33,600 sq. ft. athletic practice field.

The existing impervious cover on-site is 7.89 acres. After the improvements are made, the impervious cover on-site will remain 7.89 acres, or 18.64 %. Total increase in impervious cover is 0.0 acres.

Because there will be no increase in impervious cover and the project site has less than 20 % impervious cover overall, permanent BMPs are not required. Stormwater will continue to sheetflow as it currently does.

#### ATTACHMENT D FACTORS AFFECTING SURFACE WATER QUALITY

Factors affecting surface water quality are landscaping, vehicular traffic, and various construction activities on the site. These factors may cause small amounts of oil, grease, suspended solids, fertilizers, and pesticides to enter into the stormwater runoff.

However, temporary BMPs have been designed, using the current Technical Guidance Manual, to treat the required amount of stormwater runoff as to not adversely affect water quality entering into any surface water or groundwater

#### ATTACHMENT E VOLUME AND CHARACTER OF STORMWATER

#### **Character of Stormwater**

Stormwater runoff will be generated from rooftops, parking area, sidewalks, landscape, and field/pervious areas from the site. The runoff may contain small amount of oil, grease, suspended solids, fertilizers and pesticides. However, temporary BMPs have been designed on the basis of the current Technical Guidance Manual to treat the required volume and character of stormwater runoff to remove at least 80% of the increased total suspended solids due to the proposed development.

#### Volume of Stormwater

Spring Branch Middle School is located near the top of a small rise. See attached drainage area map. About 9 acres flows northward onto the subject tract from the adjacent Arlon Seay Elementary School, where it is captured within an existing underground storm sewer.

There is a swale/ditch located along the west side of the site that diverts the stormwater around the existing school and the area of disturbance. Therefore, there is effectively no upgradient stormwater that flows onto the area of the proposed addition.

Stormwater Runoff for the Project Site Pre-Development: Runoff Coefficient = 0.45,  $I_{25} = 6.49$  in/hr A= 42.30 acres  $Q_{25} = 123.5$  cfs

Completion of the proposed project does not increase the amount of impervious cover on the site and, therefore, does not contribute to an increase in the overall stormwater runoff. The stormwater runoff will continue in the same patterns as it does currently.

Time of ConcentrationOverland Sheet Flow T1 = 14 minutesShallow Concentrated Flow : L = 560'V = 3.5 fpsT2 = 2.7 minutesConduit Flow (Assume Velocity = 6 fps minimum)L = 1350'T2 = 3.8 minutes

Time of concentration = 21 minutes

Rainfall Intensity<br/>Intensity I =bWhere e = 0.766<br/>b = 87<br/>d = 8.6(25 year storm)<br/>Comal County<br/>d = 8.6

Runoff Coeficient for Project Site (A = 42.30) Exist: Impervious area: 7.89 acres c=.83 Pervious Area: 34.41 acres c=0.36 Weighted C = 0.45



PERMIT NO. 13812-003

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION P.O. Box 13087 Austin, Texas 78711-3087

This is a renewal of Permit No. 13812-003 issued January 17, 1997.

<u>PERMIT TO DISPOSE OF WASTES</u> under provisions of Chapter 26

of the Texas Water Code

I. Permittee:

Comal Independent School District

1421 N. Business 35 New Braunfels, Texas 78130

II. Nature of Business Producing Waste: Domestic wastewater treatment operation, SIC Code 8211

III. General Description and Location of Waste Disposal System:

Description: The Spring Branch Middle School Wastewater Treatment Facilities consist of a septic tank and drip irrigation system. Treatment units include septic tanks, grease trap, dosing tank, filtration system, and drip irrigation fields with a total area of 2.02 acres of non-public access native buffalo grassland. The permittee is authorized to dispose of treated domestic wastewater effluent at a daily average flow not to exceed 0.0088 million gallons per day (MGD) via subsurface irrigation with low pressure drip irrigation of 2.02 acres of non-public access land. Application rates shall not exceed 0.1 gallons per square foot per day.

Location: The wastewater treatment facilities and disposal site are located approximately 5,000 feet west of the intersection of State Highway 46 and U.S. Highway 281 in Comal County, Texas. See Attachment A.

Drainage Area: The disposal site is located in the drainage area of Upper Cibolo Creek in Segment No. 1908 of the San Antonio River Basin. No discharge of pollutants into water in the State is authorized by this permit.

This permit and the authorization contained herein shall expire at midnight on-March-1, 2005 .----

ISSUED DATE: AUG 22 2000

For the Commission

#### IV. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Conditions of the Permit: No discharge of pollutants into water in the State is authorized.

A. Effluent Limitations

Character: Treated Domestic Sewage Effluent

Volume: 30-day Average - 0.0088 MGD from the treatment system

<u>Quality</u>: The following effluent limitations shall be required:

|                                      | Effluent Concentrations (Not to Exceed) |                                 |                               |     |
|--------------------------------------|-----------------------------------------|---------------------------------|-------------------------------|-----|
| Parameter                            | ÷                                       | Daily<br><u>Average</u><br>mg/l | Single<br><u>Grab</u><br>mg/l | vit |
| Biochemical Oxygen<br>Demand (5-day) |                                         | N/A                             | 100                           |     |

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units.

#### B. Monitoring Requirements:

| Parameter                  | Monitoring Frequency | Sample Type   |
|----------------------------|----------------------|---------------|
| Flow<br>Biochemical Oxygen | Five/week            | Instantaneous |
| Demand (5-day)             | One/week             | Grab          |
| pH                         | One/month            | Grab          |

The monitoring shall be done after the final treatment unit and prior to subsurface disposal. These records shall be maintained on a monthly basis and be available at the plant site for inspection by authorized representatives of the Commission for at least three years.

Comal Independent School District

#### V. SLUDGE PROVISIONS

The permittee is authorized to dispose of sludge only at a Texas Natural Resource Conservation Commission (TNRCC) registered or permitted land application site, commercial land application site or co-disposal landfill. The disposal of sludge by land application on property owned, leased or under the direct control of the permittee is a violation of the permit unless the site is permitted or registered with the TNRCC. This provision does not authorize Distribution and Marketing of sludge. This provision does not authorize land application of Class A Sludge. This provision does not authorize the permittee to land apply sludge on property owned, leased or under the direct control of the permittee.

#### SECTION I. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE LAND APPLICATION

#### A. General Requirements

- 1. The permittee shall handle and dispose of sewage sludge in accordance with 30 TAC Chapter 312 and all other applicable state and federal regulations in a manner which protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants which may be present in the sludge.
- 2. In all cases, if the person (permit holder) who prepares the sewage sludge supplies the sewage sludge to another person for land application use or to the owner or lease holder of the land, the permit holder shall provide necessary information to the parties who receive the sludge to assure compliance with these regulations.
- 3. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Permits & Resource Management Division of any change planned in the sewage sludge disposal practice.

#### B. Testing Requirements

Sewage sludge shall be tested once during the term of this permit in accordance with the method 1. specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I [Toxicity Characteristic Leaching Procedure (TCLP)] or other method, which receives the prior approval of the TNRCC for the contaminants listed in Table 1 of 40 CFR Section 261.24. Sewage sludge failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal. Following failure of any TCLP test, the management or disposal of sewage sludge at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TNRCC Registration and Evaluation Division (MC 129) and the Regional Director (MC Region 13) within 7 days after failing the TCLP Test. The report shall contain test results, certification that unauthorized waste management has stopped and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Registration and Evaluation Division (MC 129), Texas Natural Resource Conservation Commission, P. O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TNRCC Regional Office (MC Region 13) and the Water

- Quality Management Information Systems Team (MC 224) of the Enforcement Division by September 1 of each year.
- 2. Sewage sludge shall not be applied to the land if the concentration of the pollutants exceed the pollutant concentration criteria in Table 1. The frequency of testing for pollutants in Table 1 is found in Section I.C.

Ceiling Concentration

| ALCONT N |       |   |   |
|----------|-------|---|---|
| TA       | BL    |   | 1 |
|          | - HOI | H |   |
| 1 4      |       |   |   |

| Pollutant  | (milligrams per kilogram)* |
|------------|----------------------------|
| Arsenic    | 75                         |
| Cadmium    | 85                         |
| Chromium   | 3000                       |
| Copper     | 4300                       |
| Lead       | 840                        |
| Mercury    | 57                         |
| Molybdenum | 75                         |
| Nickel     | 420                        |
| PCBs       | 49                         |
| Selenium   | 100                        |
| Zinc       | 7500                       |

\* Dry weight basis

#### 3. Pathogen Control

All sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site shall be treated by one of the following methods to ensure that the sludge meets either the Class A or Class B pathogen requirements.

a. Six alternatives are available to demonstrate compliance with Class A sewage sludge. The first 4 options require either the density of fecal coliform in the sewage sludge be less than 1000 Most Probable Number (MPN) per gram of total solids (dry weight basis), or the density of <u>Salmonella</u> sp. bacteria in the sewage sludge be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. Below are the <u>additional</u> requirements necessary to meet the definition of a Class A sludge.

<u>Alternative 1</u> - The temperature of the sewage sludge that is used or disposed shall be maintained at or above a specific value for a period of time. See 30 TAC Section 312.82(a)(2)(A) for specific information.

<u>Alternative 2</u> = The pH of the sewage sludge that is used or disposed shall be raised to above 12 std. units and shall remain above 12 std. units for 72 hours.

The temperature of the sewage sludge shall be above 52 degrees Celsius for 12 hours or longer during the period that the pH of the sewage sludge is above 12 std. units.

At the end of the 72-hour period during which the pH of the sewage sludge is above 12 std. units, the sewage sludge shall be air dried to achieve a percent solids in the sewage sludge greater than 50 percent.

<u>Alternative 3</u> - The sewage sludge shall be analyzed for enteric viruses prior to pathogen treatment. The limit for enteric viruses is less than one Plaque-forming Unit per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC Section 312.82(a)(2)(C)(i-iii) for specific information. The sewage sludge shall be analyzed for viable helminth ova prior to pathogen treatment. The limit for viable helminth ova is less than one per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC Section 312.82(a)(2)(C)(i-iii) for specific information.

<u>Alternative 4</u> - The density of enteric viruses in the sewage sludge shall be less than one Plaqueforming Unit per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. The density of viable helminth ova in the sewage sludge shall be less than one per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed.

<u>Alternative 5 (PFRP)</u> - Sewage sludge that is used or disposed of shall be treated in one of the processes to Further Reduce Pathogens (PFRP) described in 40 CFR Part 503, Appendix B. PFRP include composting, heat drying, heat treatment, and thermophilic aerobic digestion.

<u>Alternative 6 (PFRP Equivalent)</u> - Sewage sludge that is used or disposed of shall be treated in a process that has been approved by the U.S. Environmental Protection Agency as being equivalent to those in Alternative 5.

b. Three alternatives are available to demonstrate compliance with Class B criteria for sewage sludge.

Alternative 1 -

- i. A minimum of seven random samples of the sewage sludge shall be collected within 48 hours of the time the sewage sludge is used or disposed of during each monitoring episode for the sewage sludge.
- ii. The geometric mean of the density of fecal coliform in the samples collected shall be less than either 2,000,000 MPN per gram of total solids (dry weight basis) or 2,000,000 Colony Forming Units per gram of total solids (dry weight basis).

<u>Alternative 2</u> - Sewage sludge that is used or disposed of shall be treated in one of the Processes to Significantly Reduce Pathogens (PSRP) described in 40 CFR Part 503, Appendix B, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;
- ii. An independent Texas Licensed Professional Engineer must make a certification to the generator of a sewage sludge that the wastewater treatment facility-generating the sewage sludge is designed to achieve one of the PSRP at the permitted design loading of the facility: The certification need only be repeated if the design loading of the facility is increased. The certification shall include a statement indicating the design meets all the applicable standards specified in Appendix B of 40 CFR Part 503;

- iii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U. S. Environmental Protection Agency final guidance;
- iv. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review; and
- v. If the sewage sludge is generated from a mixture of sources, resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the PSRP, and shall meet the certification, operation, and record keeping requirements of this paragraph.

<u>Alternative 3</u>- Sewage sludge shall be treated in an equivalent process that has been approved by the U. S. Environmental Protection Agency, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;
- ii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U. S. Environmental Protection Agency final guidance;
- iii. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review;
- iv. The executive director will accept from the U. S. Environmental Protection Agency a finding of equivalency to the defined PSRP; and
- If the sewage sludge is generated from a mixture of sources resulting from a person who
  prepares sewage sludge from more than one wastewater treatment facility, the resulting
  derived product shall meet one of the Processes to Significantly Reduce Pathogens, and shall
  meet the certification, operation, and record keeping requirements of this paragraph.

In addition, the following site restrictions must be met if Class B sludge is land applied:

- i. Food crops with harvested parts that touch the sewage sludge/soil mixture and are totally above the land surface shall not be harvested for 14 months after application of sewage sludge.
- ii. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of sewage sludge when the sewage sludge remains on the land surface for 4 months or longer prior to incorporation into the soil.
- iii. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of sewage sludge when the sewage sludge remains on the land surface for less than 4 months prior to incorporation into the soil.
- iv. Food crops, feed crops, and fiber crops shall not be harvested for 30 days after application of sewage sludge.
- v. Animals shall not be allowed to graze on the land for 30 days after application of sewage sludge.
- vi. Turf grown on land where sewage sludge is applied shall not be harvested for 1 year after application of the sewage sludge when the harvested turf is placed on either land with a high potential for public exposure or a lawn.
- vii. Public access to land with a high potential for public exposure shall be restricted for 1 year after application of sewage sludge.
- viii. Public access to land with a low potential for public exposure shall be restricted for 30 days after application of sewage sludge.
- ix. Land application of sludge shall be in accordance with the buffer zone requirements found in 30 TAC Section 312.44.
- 4. Vector Attraction Reduction Requirements

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site shall be treated by one of the following alternatives 1 through 10 for Vector Attraction Reduction.

- <u>Alternative 1</u> The mass of volatile solids in the sewage sludge shall be reduced by a minimum of 38 percent.
- <u>Alternative 2</u> If Alternative 1-cannot be met for an anaerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge anaerobically in the laboratory in a bench-scale unit for 40 additional days at a temperature between 30 and 37 degrees Celsius. Volatile solids must be reduced by less than 17 percent to demonstrate compliance.

- <u>Alternative 3</u> If Alternative 1 cannot be met for an aerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge with a percent solids of two percent or less aerobically in the laboratory in a bench-scale unit for 30 additional days at 20 degrees Celsius. Volatile solids must be reduced by less than 15 percent to demonstrate compliance.
- <u>Alternative 4</u> The specific oxygen uptake rate (SOUR) for sewage sludge treated in an aerobic process shall be equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20 degrees Celsius.
- <u>Alternative 5</u> Sewage sludge shall be treated in an aerobic process for 14 days or longer. During that time, the temperature of the sewage sludge shall be higher than 40 degrees Celsius and the average temperature of the sewage sludge shall be higher than 45 degrees Celsius.
- <u>Alternative 6</u> The pH of sewage sludge shall be raised to 12 or higher by alkali addition and, without the addition of more alkali shall remain at 12 or higher for two hours and then remain at a pH of 11.5 or higher for an additional 22 hours at the time the sewage sludge is prepared for sale or given away in a bag or other container.
- <u>Alternative 7</u> The percent solids of sewage sludge that does not contain unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 75 percent based on the moisture content and total solids prior to mixing with other materials. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.
- <u>Alternative 8</u> The percent solids of sewage sludge that contains unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 90 percent based on the moisture content and total solids prior to mixing with other materials at the time the sludge is used. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.
- Alternative 9 i. Sewage sludge shall be injected below the surface of the land.
  - ii. No significant amount of the sewage sludge shall be present on the land surface within one hour after the sewage sludge is injected.
  - iii. When sewage sludge that is injected below the surface of the land is Class A with respect to pathogens, the sewage sludge shall be injected below the land surface within eight hours after being discharged from the pathogen treatment process.
- <u>Alternative 10-</u> i. Sewage sludge applied to the land surface or placed on a surface disposal site shall be incorporated into the soil within six hours after application to or placement on the land
  - ii. When sewage sludge that is incorporated into the soil is Class A with respect to pathogens, the sewage sludge shall be applied to or placed on the land within eight hours after being discharged from the pathogen treatment process.

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#### C. Monitoring Requirements

Toxicity Characteristic Leaching Procedure (TCLP) Test - once during the term of this permit

PCBs

- once during the term of this permit

All metal constituents and Fecal coliform or <u>Salmonella</u> sp. bacteria shall be monitored at the appropriate frequency shown below, pursuant to 30 TAC Section 312.46(a)(1):

|        | sewage slud<br>ns per 365-da | • · |        | Monitoring Frequency |
|--------|------------------------------|-----|--------|----------------------|
| 0      | ≤ Sludge                     | <   | 290    | Once/Year            |
| 290    | ≤ Sludge                     | <   | 1,500  | Once/Quarter         |
| 1,500  | ≤ Sludge                     | <   | 15,000 | Once/Two Months      |
| 15,000 | ≤ Sludge                     | ų.  |        | Once/Month           |

(\*) The amount of bulk sewage sludge applied to the land (dry weight basis).

Representative samples of sewage sludge shall be collected and analyzed in accordance with the methods referenced in 30 TAC Section 312.7.

#### SECTION II. REQUIREMENTS SPECIFIC TO BULK SEWAGE SLUDGE FOR APPLICATION TO THE LAND MEETING CLASS A or B PATHOGEN REDUCTION AND THE CUMULATIVE LOADING RATES IN TABLE 2, OR CLASS B PATHOGEN REDUCTION AND THE POLLUTANT CONCENTRATIONS IN TABLE 3

For those permittees meeting Class A or B pathogen reduction requirements and that meet the cumulative loading rates in Table 2 below, or the Class B pathogen reduction requirements and contain concentrations of pollutants below listed in Table 3, the following conditions apply:

#### A. Pollutant Limits

Table 2

|            | Cumulative Pollutant Loading Rate |
|------------|-----------------------------------|
| Pollutant  | (pounds per acre)                 |
| Arsenic    | 36                                |
| Cadmium    | 35                                |
| Chromium   | 2677                              |
| Copper     | 1339                              |
| Lead       | 268                               |
| Mercury    | 15                                |
| Molybdenum | Report Only                       |
| Nickel     | 375                               |
| Selenium   | 89                                |
| Zinc       | 2500                              |

#### Table 3

|                 | Monthly Average Concentration |
|-----------------|-------------------------------|
| Pollutant       | (milligrams per kilogram)*    |
| Arsenic         | 41                            |
| Cadmium         | . 39                          |
| Chromium        | 1200                          |
| Copper          | 1500                          |
| Lead            | 300                           |
| Mercury         | 17                            |
| Molybdenum      | Report Only                   |
| Nickel          | 420                           |
| Selenium        | 36                            |
| Zinc            | 2800                          |
|                 |                               |
| *_ Dry_weight h | pasis                         |

#### B. Pathogen Control

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, a reclamation site, shall be treated by either Class A or Class B pathogen reduction requirements as defined above in Section I.B.3.

#### C. Management Practices

- 1. Bulk sewage sludge shall not be applied to agricultural land, forest, a public contact site, or a reclamation site that is flooded, frozen, or snow-covered so that the bulk sewage sludge enters a wetland or other waters in the State.
- 2. Bulk sewage sludge not meeting Class A requirements shall be land applied in a manner which complies with the Management Requirements in accordance with 30 TAC Section 312.44.
- 3. Bulk sewage sludge shall be applied at or below the agronomic rate of the cover crop.
- 4. An information sheet shall be provided to the person who receives bulk sewage sludge sold or given away. The information sheet shall contain the following information:
  - a. The name and address of the person who prepared the sewage sludge that is sold or given away in a bag or other container for application to the land.
  - b. A statement that application of the sewage sludge to the land is prohibited except in accordance with the instruction on the label or information sheet.
  - c. The annual whole sludge application rate for the sewage sludge application rate for the sewage sludge that does not cause any of the cumulative pollutant loading rates in Table 2 above to be exceeded, unless the pollutant concentrations in Table 3 found in Section III below are met.

#### D. Notification Requirements

- 1. If bulk sewage sludge is applied to land in a State other than Texas, written notice shall be provided prior to the initial land application to the permitting authority for the State in which the bulk sewage sludge is proposed to be applied. The notice shall include:
  - a. The location, by street address, and specific latitude and longitude, of each land application site.
  - b. The approximate time period bulk sewage sludge will be applied to the site.
  - c. The name, address, telephone number, and National Pollutant Discharge Elimination System permit number (if appropriate) for the person who will apply the bulk sewage sludge.
- 2. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Permits & Resource Management Division of any change planned in the sewage sludge disposal practice.

#### E. Record keeping Requirements

The sludge documents will be retained at the facility site and/or shall be readily available for review by a TNRCC representative. The person who prepares bulk sewage sludge or a sewage sludge material shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TNRCC representative for a period of <u>five years</u>. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC Section 312.47 for persons who land apply.

- 1. The concentration (mg/kg) in the sludge of each pollutant listed in Table 3 above and the applicable pollutant concentration criteria (mg/kg), or the applicable cumulative pollutant loading rate and the applicable cumulative pollutant loading rate limit (lbs/ac) listed in Table 2 above.
- 2. A description of how the pathogen reduction requirements are met (including site restrictions for Class B sludges, if applicable).
- 3. A description of how the vector attraction reduction requirements are met.
- 4. A description of how the management practices listed above in Section II.C are being met.
- 5. The following certification statement:

"I certify, under penalty of law, that the applicable pathogen requirements in 30 TAC Section 312.82(a) or (b) and the vector attraction reduction requirements in 30 TAC Section 312.83(b) have been met for each site on which bulk sewage sludge is applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices have been met. I am aware that there are significant penalties for false certification including fine and imprisonment."

6. The recommended agronomic loading rate from the references listed in Section II.C.3. above, as well as the actual agronomic loading rate shall be retained.

The person who applies bulk sewage sludge or a sewage sludge material shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TNRCC representative <u>indefinitely</u>. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC Section 312.47 for persons who land apply.

- 1. A certification statement that all applicable requirements (specifically listed) have been met, and that the permittee understands that there are significant penalties for false certification including fine and imprisonment. See 30 TAC Section 312.47(a)(4)(A)(ii) or 30 TAC Section 312.47(a)(5)(A)(ii), as applicable, and to the permittee's specific sludge treatment activities.
- 2. The location, by street address, and specific latitude and longitude, of each site on which sludge is applied.
- 3. The number of acres in each site on which bulk sludge is applied.
- 4. The date and-time-sludge is applied-to-each site.
  - 5. The cumulative amount of each pollutant in pounds/acre listed in Table 2 applied to each site.
  - 6. The total amount of sludge applied to each site in dry tons.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Natural Resource Conservation Commission upon request.

#### F. Reporting Requirements

The permittee shall report annually to the TNRCC Regional Office (MC Region 13) and Water Quality Management Information Systems Team (MC 224) of the Enforcement Division, by September 1 of each year the following information:

- 1. Results of tests performed for pollutants found in either Table 2 or 3 as appropriate for the permittee's land application practices.
- 2. The frequency of monitoring listed in Section I.C. which applies to the permittee.
- 3. Toxicity Characteristic Leaching Procedure (TCLP) results.
- 4. Identity of hauler(s) and TNRCC transporter number.
- 5. PCB concentration in sludge in mg/kg.
- 6. Date(s) of disposal.
- 7. Owner of disposal site(s).
- 8. Texas Natural Resource Conservation Commission registration number, if applicable.
- 9. Amount of sludge disposal dry weight (lbs/acre) at each disposal site.
- 10. The concentration (mg/kg) in the sludge of each pollutant listed in Table 1 (defined as a monthly average) as well as the applicable pollutant concentration criteria (mg/kg) listed in Table 3 above, or the applicable pollutant loading rate limit (lbs/acre) listed in Table 2 above if it exceeds 90% of the limit.
- 11. Level of pathogen reduction achieved (Class <u>A</u> or Class <u>B</u>).
- 12. Alternative used as listed in Section I.B.3.(a. or b.). Alternatives describe how the pathogen reduction requirements are met. If Class B sludge, include information on how site restrictions were met.
- 13. Vector attraction reduction alternative used as listed in Section I.B.4.
- 14. Annual sludge production in dry tons/year.
- 15. Amount of sludge land applied in dry tons/year.
- 16. The certification statement listed in either 30 TAC Section 312.47(a)(4)(A)(ii) or 30 TAC Section 312.47(a)(5)(A)(ii) as applicable to the permittee's sludge treatment activities, shall be attached to the annual reporting form.

- 17. When the amount of any pollutant applied to the land exceeds 90% of the cumulative pollutant loading rate for that pollutant, as described in Table 2, the permittee shall report the following information as an attachment to the annual reporting form.
  - a. The location, by street address, and specific latitude and longitude.
  - b. The number of acres in each site on which bulk sewage sludge is applied.

ATTACHMENT F

- c. The date and time bulk sewage sludge is applied to each site.
- d. The cumulative amount of each pollutant (i.e., pounds/acre) listed in Table 2 in the bulk sewage sludge applied to each site.
- e. The amount of sewage sludge (i.e., dry tons) applied to each site.

The above records shall be maintained on a monthly basis and shall be made available to the Texas Natural Resource Conservation Commission upon request.

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#### SECTION III. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE DISPOSED IN A MUNICIPAL SOLID WASTE LANDFILL

- A. The permittee shall handle and dispose of sewage sludge in accordance with 30 TAC Chapter 330 and all other applicable state and federal regulations to protect public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present. The permittee shall ensure that the sewage sludge meets the requirements in 30 TAC Chapter 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
- B. If the permittee generates sewage sludge and supplies that sewage sludge to the owner or operator of a Municipal Solid Waste Landfill (MSWLF) for disposal, the permittee shall provide to the owner or operator of the MSWLF appropriate information needed to be in compliance with the provisions of this permit.
- C. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Permits & Resource Management Division of any change planned in the sewage sludge disposal practice.
- D. Sewage sludge shall be tested once during the term of this permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I (Toxicity Characteristic Leaching Procedure) or other method, which receives the prior approval of the TNRCC for contaminants listed in Table 1 of 40 CFR Section 261.24. Sewage sludge failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal.

Following failure of any TCLP test, the management or disposal of sewage sludge at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TNRCC Registration and Evaluation Division (MC 129) and the Regional Director (MC Region 13) of the appropriate TNRCC field office within 7 days after failing the TCLP Test. The report shall contain test results, certification that unauthorized waste management has stopped and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Registration and Evaluation Division (MC 129), Texas Natural Resource Conservation Commission, P. O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TNRCC Regional-Office (MC-Region-13) and the Water Quality-Management Information Systems Team (MC 224) of the Enforcement Division by September 1 of each year.

E. Sewage sludge shall be tested as needed, in accordance with the requirements of 30 TAC Chapter 330.

#### F. Record keeping Requirements

The permittee shall develop the following information and shall retain the information for five years.

- 1. The description (including procedures followed and the results) of all liquid Paint Filter Tests performed.
- 2. The description (including procedures followed and results) of all TCLP tests performed.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Natural Resource Conservation Commission upon request.

#### G. Reporting Requirements

The permittee shall report annually to the TNRCC Regional Office (MC Region 13) and Water Quality Management Information Systems Team (MC 224) of the Enforcement Division by September 1 of each year the following information:

- 1. Toxicity Characteristic Leaching Procedure (TCLP) results.
- 2. Annual sludge production in dry tons/year.
- 3. Amount of sludge disposed in a municipal solid waste landfill in dry tons/year.
- 4. Amount of sludge transported interstate in dry tons/year.
- 5. A certification that the sewage sludge meets the requirements of 30 TAC Chapter 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
- 6. Identity of hauler(s) and transporter registration number.
- 7. Owner of disposal site(s).
- 8. Location of disposal site(s).
- 9. Date(s) of disposal.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Natural Resource Conservation Commission upon request.

#### VI. SPECIAL PROVISIONS:

- 1. This permit is granted subject to the policy of the Commission to encourage the development of areawide waste collection, treatment and disposal systems. The Commission reserves the right to amend this permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an areawide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such areawide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.
- 2. This Category D facility shall be operated and maintained by a chief operator or operator in responsible charge holding a valid Class D certificate of competency or higher according to 30 TAC Chapter 325. All shift supervisors and other plant operators shall be certified in accordance with the provisions of the Chapter therein.
- 3. The permittee shall maintain and operate the treatment facility in order to achieve optimum efficiency of treatment capability. This shall include required monitoring of effluent flow and quality as well as appropriate grounds and building maintenance.
- 4. Irrigation practices, involving all subsurface low pressure drip-irrigation, shall be designed and managed so as to prevent ponding of effluent or contamination of ground and surface waters and to prevent the occurrence of nuisance conditions in the area. Tailwater control facilities shall be provided as necessary to prevent the discharge of any wastewater from the irrigated land.
- 5. Application rates to the irrigated land/subsurface drainfields shall not exceed 0.1 gallons per square foot per day. The permittee is responsible for providing equipment to determine application rates and maintaining accurate records of the volume of effluent applied. These records shall be made available for review by the Texas Natural Resource Conservation Commission and shall be maintained for at least three years.
- 6. The permittee shall obtain representative soil samples from the root zones of the disposal site and analyze the samples as outlined in the following paragraph.

An annual analysis of a representative soil sample taken from the root zone of the irrigated site shall be made. Each soil boring shall be separated into three samples according to the following depth zones: 0 to 6 inches, 6 to 18 inches and 18 to 30 inches below the ground surface. Each zone shall be thoroughly mixed prior to being analyzed. Sampling procedures shall employ-accepted techniques of soil science for obtaining representative analytical results. Analysis shall be performed for pH, total nitrogen, potassium, phosphorus and conductivity.

The permittee shall submit the results of the soil sample analyses to the TNRCC Regional Office (MC Region 13) and Water Quality Management Information Systems Team (MC 224) of the Enforcement Division during September of each year.

- 7. The permittee shall maintain a long term contract with the owner(s) of the subsurface low pressure application site which is authorized for use in this permit, or own the land authorized for land application of treated effluent.
- 8. Adequate signs shall be erected stating that the irrigation water is from a non-potable water supply. Said signs shall consist of a red slash superimposed over the international symbol for drinking water accompanied by the message "DO NOT DRINK THE WATER" in both English and Spanish. All piping transporting the effluent shall be clearly marked with these same signs.
- 9. Spray fixtures for the irrigation system shall be of such design that they cannot be operated by unauthorized personnel.
- 10. Permanent transmission lines shall be installed from the dosing tank to each tract of land to be irrigated utilizing effluent.
- 11. The permittee shall monitor the accumulation of solids in the septic tank once every six months. Solids shall be removed once every two years or more frequently if necessary based upon accumulation of solids. The permittee shall maintain records of the dates of inspection and the dates on which solids were removed. These records shall be maintained on-site for a minimum of 3 years.
- 12. The subsurface drain fields shall be isolated from stormwater run-on by berms or diversion terraces. The permittee shall not take any action which will divert rainfall runoff onto the property of adjacent landowners without the permission of such landowners.
- 13. By ownership, the permittee shall maintain a minimum buffer zone of 500 feet from lagoons with zones of anaerobic activity (e.g. facultative lagoons) and 150 feet from all other wastewater treatment plant structures or process units, excluding lift stations, to the nearest property line.
- 14. The permittee shall provide facilities for the protection of its wastewater treatment facilities from a 100-year flood.
- 15. The permittee shall maintain a minimum of a 500-foot buffer zone from the subsurface low pressure drip-irrigation site and treatment plant units to any public water wells, including wells that are off-site in accordance with TNRCC Rules Title 30 TAC Section 290.41. The permittee shall maintain a minimum of a 250-foot buffer zone from the treatment plant units to any private water wells, including wells that are off-site in accordance with TNRCC Rules Title 30 TAC 309.13. Any well which is plugged as a result of this buffer zone requirement shall be plugged in accordance with TNRCC Rules Title 39 TAC 338.48.
- 16. Treatment preceding disposal shall remove sufficient total suspended solids from the wastewater to preclude plugging of the emitters.
- 17. No subsurface low pressure drip-irrigation shall occur during a rainfall event, during freezing weather, or when soils of the drip-irrigation area are at saturation.
- 18. The drainfield shall consist of a matrix of lines and emitters arranged in an appropriate configuration so long as the lines are separated by a minimum of two feet horizontally.
- 19. The wastewater generated from the restaurant kitchen shall be routed through a grease trap. The

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grease trap shall be sized to provide adequate detention time at peak loads to allow the wastewater to cool down and the grease to separate. The grease trap should be cleaned at least twice per month. If grease from the restaurant starts appearing at the treatment plant, the grease trap shall be cleaned out at a higher frequency. A record shall be maintained of all grease removed from the grease trap. The records will include the following information:

- a. Volume of grease disposed
- b. Date of disposal
- c. Location of disposal site

The above records shall be maintained on a monthly basis and be available for inspection by authorized representatives of the Commission for at least three years.

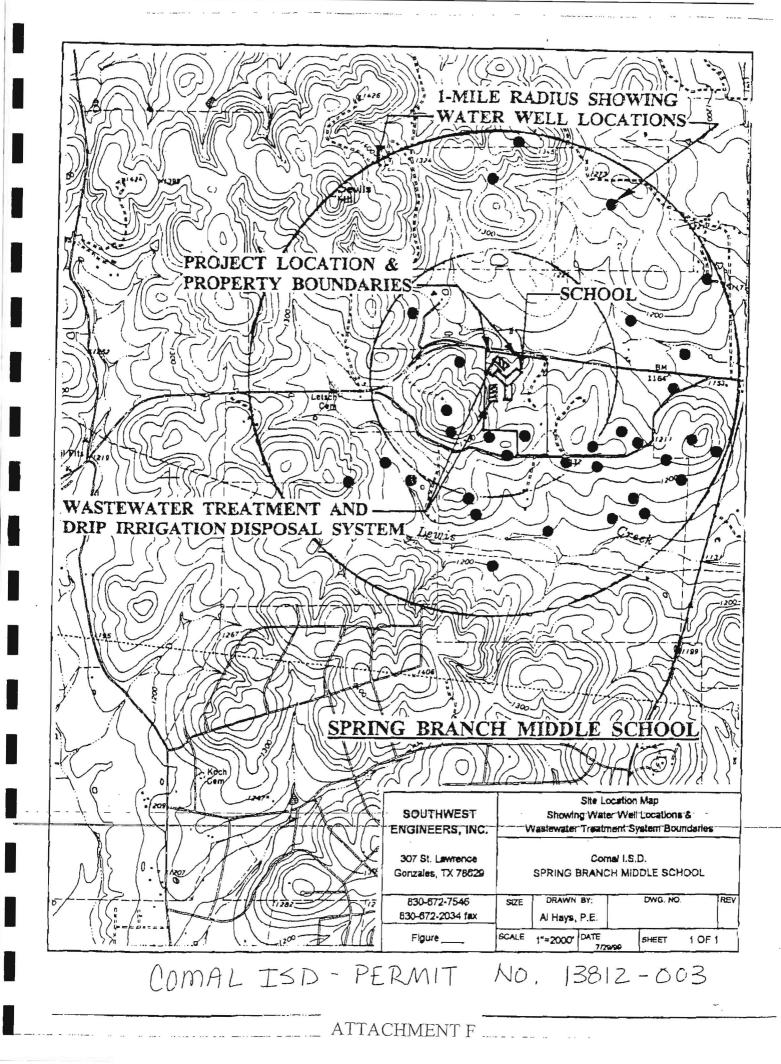
- 20. Pressure reducing devices shall be spaced at 24 inch minimum intervals.
- 21. All drainfields shall have a minimum of 18 inches of adequate absorptive natural soil.
- 22. Drip irrigation lines shall be placed such that they maintain a minimum depth to the surface of 6 inches and a maximum depth of 10 inches.
- 23. There will be at least 8 inches of soil material beneath the lateral lines. These lines will be covered with approximately 12 inches of soil.
- 24. A warm season grass, such as coastal bermuda, or a native grass such as buffalo grass shall be planted and overseeded with a cool season grass, such as winter rye. These plants should be established prior to startup of the treatment system and the subsequent application of effluent. These grasses shall be adequately maintained to ensure maximum nutrient uptake. If nutrients are to be supplemented, fertilizer applications shall be applied in an acceptable agronomic technique and records of these applications shall be kept on site.

#### VII. STANDARD PROVISIONS:

- 1. This permit is granted in accordance with the Texas Water Code and the rules and other Orders of the Commission and the laws of the State of Texas.
- 2.a. Unless specified otherwise, any noncompliance which may endanger human health or safety, or the environment shall be reported to the TNRCC. Report of such information shall be provided orally or by facsimile transmission (FAX) to the Regional Office within 24 hours of becoming aware of the noncompliance. A written submission of such information shall also be provided to the TNRCC Regional Office (MC Region 13) and to the Manager, Water Section of the Enforcement Division (MC 149) within five working days of becoming aware of the noncompliance. The written submission shall contain a description of the noncompliance and its cause; the potential danger to human health or safety, or the environment; the period of noncompliance, including exact dates and times; if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.
- b. There shall be no unauthorized discharge of wastewater or any other waste. For the purpose of this permit, an unauthorized discharge is considered to be any discharge of wastewater into or adjacent to waters in the state at any location not permitted as an outfall or otherwise defined in the Special Provisions of this permit. Unauthorized discharges shall be reported under Part 2a of these standard provisions.
- c. Notwithstanding any of the above, any effluent violation which deviates from the permitted effluent limitation by more than 40% shall be reported in writing to the TNRCC Regional Office (MC Region 13) and to the Manager, Water Section of the Enforcement Division (MC 149) within five (5) working days of becoming aware of the noncompliance.
- d. Any noncompliance other than that specified in this section, or any required information not submitted or submitted incorrectly, shall be reported to the TNRCC Water Quality Management Information Systems Team (MC 224) of the Enforcement Division as promptly as possible.
- 3. Acceptance of this permit constitutes an acknowledgment and agreement that the permittee will comply with all the terms, provisions, conditions, limitations and restrictions embodied in this permit and with the rules and other Orders of the Commission and the laws of the State of Texas. Agreement is a condition precedent to the granting of this permit.
- 4. Prior to any transfer of this permit, Commission approval must be obtained. The Commission should be notified, in writing, of any change in control or ownership of facilities authorized by this permit. Such notification should be sent to the Applications Team, Wastewater Permitting Section (MC 148) of the Water Permits & Resource Management Division.
- 5. The application pursuant to which the permit has been issued is incorporated herein; provided, however, that in the event of a conflict between the provisions of this permit and the application, the provisions of the permit shall control.
- 6. The permittee is subject to the provisions of 30 TAC Section 305.125.

#### Comal Independent School District

- 7. Whenever flow measurements for any sewage treatment facility in the state reaches 75 percent of the permitted average daily flow for three consecutive months, the permittee must initiate engineering and financial planning for expansion and/or upgrading of the wastewater treatment and/or collection facilities. Whenever, the average daily flow reaches 90 percent of the permitted average daily flow for three consecutive months, the permittee shall obtain necessary authorization from the Texas Natural Resource Conservation Commission to commence construction of the necessary additional treatment and/or collection facilities. In the case of a wastewater treatment facility which reaches 75 percent of the permitted average flow for three consecutive months, and the planned population to be served or the quantity of waste produced is not expected to exceed the design limitations of the treatment facility, the permittee will submit an engineering report supporting this claim to the executive director. If in the judgment of the executive director the population to be served will not cause permit noncompliance, then the requirements of this section may be waived. To be effective, any waiver must be in writing and signed by the Director of the Enforcement Division (MC 219) of the Texas Natural Resource Conservation Commission, and such waiver of these requirements will be reviewed upon expiration of the existing permit. However, any such waiver shall not be interpreted as condoning or excusing any violation of any permit parameter.
- 8. The permittee shall remit an annual waste treatment inspection fee to the Commission as required by 30 TAC Chapter 305 (Subchapter M). Failure to pay this fee may result in revocation of this permit.



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MISCELLANEOUS: CONCRETE SIDEWALKS / CONCRETE PADS ASPHALT RUNNING SURFACE FOR TRACKS, ETC. 61631 SQ FT



PARKING / DRIVEWAY 163693 SQ FT

STRUCTURE / ROOFTOPS

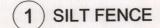
118155 SQ FT

TOTAL IMPERVIOUS COVER = 343479 SQ FT

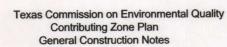
\_\_\_\_\_\_ PROPOSED CONTOURS

LIMITS OF AREA TO BE DISTURBED

# **BMP KEYNOTES**



# (2) TEMPORARY CONSTRUCTION ENTRANCE/EXIT



1. 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.

- 2. 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.
- 3. No temporary aboveground hydrocarbon and hazardous substance storage tank system may be installed within 150 feet if a domestic, industrial, irrigation, or public water supply well.
- 4. 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 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.
- 5. 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).
- 6. 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.
- 7. 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).
- 8. All spoils (excavated material) generated from the project site and stored on-site must have proper E&S controls installed.
- 9. 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.
- 10. 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.
- 11. 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:
- A. 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;
- B. any change in the nature or character of the regulated activity from that which was originally approved;
- C. any change that would significantly impact the ability to prevent pollution of the Edwards Aquifer and hydrologically connected surface water; or
- D. any development of land previously identified in a contributing zone plan as undeveloped. San Antonio Regional Office

Austin Regional Office 1921 Cedar Bend, Suite 150 Austin, Texas 78758-5336 Phone (512) 339-2929 Fax (512) 339-3795

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

#### THESE GENERAL CONSTRUCTION NOTES MUST BE INCLUDED ON THE CONSTRUCTION PLANS PROVIDED TO THE CONTRACTOR AND ALL SUBCONTRACTORS.

GENERAL NOTES

LOCATIONS OF MAJOR STRUCTURAL AND NONSTRUCTURAL CONTROLS ARE LABELED. THESE ARE THE TEMPORARY BEST MANAGEMENT PRACTICES.

SOIL STABILIZATION PRACTICES SHALL OCCUR OVER THE AREAS DISTURBED THROUGH THE USE OF PAVEMENT, BUILDINGS, SIDEWALKS, GRASS SOD, GRASS SEEDING AND MULCH.

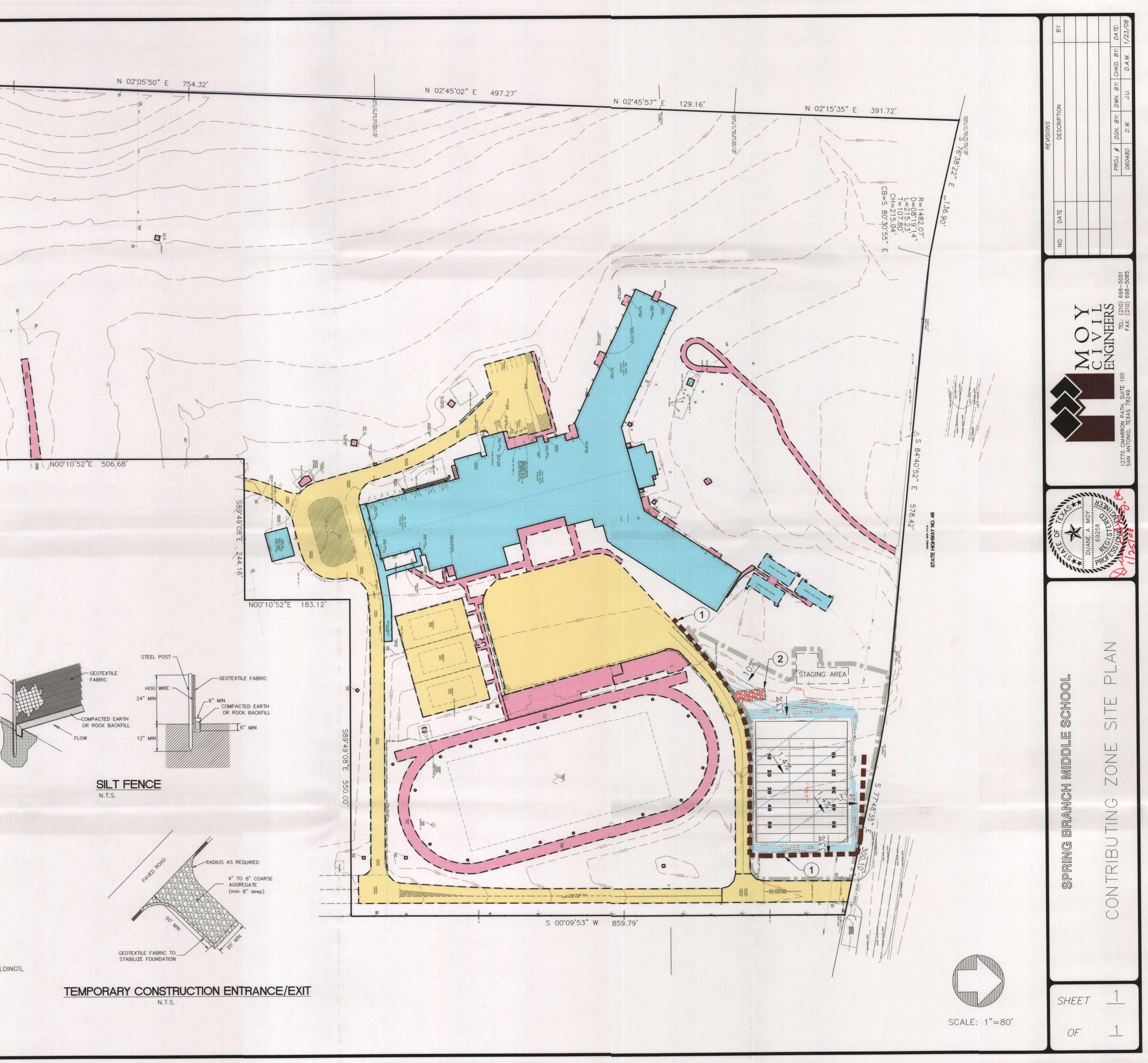
THERE ARE NO LOCATIONS WHERE STORMWATER DISCHARGES TO SURFACE WATER.

VEGETATIVE FILTER STRIPS ARE 15 FOOT LONG IN THE DIRECTION OF FLOW.

INSPECTION OF TEMPORARY BMPS (SILT FENCES, BAGGED GRAVEL INLET FILTERS, ROCK BERNS, AND TEMPORARY CONSTRUCTION ENTRANCE/EXIT DEVICES) SHALL BE MADE WEEKLY AND AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPLTLY AS NEEDED BY THE CONTRACTOR.



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#### ATTACHMENT I 20% or Less Impervious Cover Waiver

The proposed project will consist of the construction of an athletic practice field on the site of an existing middle school. Total area of soil disturbance will be approximately 1.92 acres and will not result in any increase of impervious cover.

Because the school site is currently at 18.64 % total impervious cover and the proposed project does not increase the impervious cover, it is requested that the requirement for other permanent BMPs be waived for this project.

#### ATTACHMENT J STORMWATER ORIGINATING UPGRADIENT FROM THE SITE

There is no upgradient stormwater that flows onto the area of improvements.

Spring Branch Middle School is located near the top of a small rise. About 9 acres flows northward onto the subject tract from the adjacent Arlon Seay Elementary School, where it is captured within an existing underground storm sewer.

There is a swale/ditch located along the west side of the site that diverts the stormwater around the existing school and the area of disturbance. Therefore, there is effectively no upgradient stormwater that flows onto the area of the proposed construction.

#### ATTACHMENT K BMP'S FOR ON-SITE STORMWATER

There are no sources of groundwater or surface water originating on-site.

Completion of the proposed project consists only of the construction of a new athletic field.

Anticipated pollutants can be oil and grease from vehicles as well as suspended solids and sediments that are transported by vehicles entering the site and that are transported through the air and accumulate on impervious cover surfaces.

The overall net increase of impervious cover for this development is 0.0 %. Therefore, further permanent BMPs are not required.

### ATTACHMENT L BMPS FOR SURFACE STREAMS

There are no surface streams on the project site. Therefore, it is not necessary to implement any additional permanent BMPs or measures.

#### ATTACHMENT P Measures for Minimizing Surface Stream Contamination

No surface streams exist within the project site. The storm water flows discharging from the site will continue to flow as they currently do. Stormwater from the site will enter off-site surface streams in the same manner that it did prior to the improvements to the site.

Temporary BMPs, as shown on the Contributing Zone Plan, shall be used to minimize contamination to surface streams during construction. There will be no adverse affects to downstream surfaces or streams as a result of completion of the proposed project.

# STORM WATER POLLUTION PREVENTION PLAN

T.P.D.E.S. GENERAL PERMIT-TXR 150000 Spring Branch Middle School

> SH-46 Spring Branch, TX 78070

> > January, 2008



12770 Cimarron Path, Ste. 100, San Antonio, TX. 78249 Phone: (210) 698-5051 Fax: (210) 698-5085

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#### CERTIFICATIONS

CONSTRUCTION SITE NOTICE

COPY OF THE TPDES GENERAL PERMIT

#### **INSPECTION FORMS**

### ATTACHMENTS

STORM WATER POLLUTION PREVENTION PLAN

# CONTACT INFORMATION

#### **OWNER:**

COMAL INDEPENDENT SCHOOL DISTRICT ATTN: DAVID SWAIN 1404 I-35 NORTH NEW BRAUNFELS, TEXAS 78130 (512) 482-3318

#### ENGINEER:

MOY CIVIL ENGINEERS ATTN: DIETER WERNER 12770 CIMARRON PATH, SUITE 100 SAN ANTONIO, TEXAS 78249 (210) 698-5051

#### CONTRACTOR:

**INSPECTOR:** 

# NARRATIVE

## NARRATIVE

#### SITE DESCRIPTION

FACILITY/SITE LOCATION INFORMATION: NAME: <u>SPRING BRANCH MIDDLE SCHOOL</u> ADDRESS: <u>21053 Hwy. 46 West</u> CITY: <u>SPRING BRANCH</u> STATE: <u>TX</u> ZIP: <u>78070</u> LATITUDE/ LONGITUDE: <u>29° 47' 36" N / 98° 25' 44" W</u>

OWNER/ AGENT: NAME: <u>COMAL INDEPENDENT SCHOOL DISTRICT</u> CONTACT PERSON: <u>DAVID SWAIN</u> ADDRESS: <u>1404 I-35</u> CITY: <u>NEW BRAUNFELS</u> STATE: <u>TX</u> ZIP: <u>78130</u>

TYPE OF CONSTRUCTION: ATHLETIC PRACTICE FIELD

SOIL DISTURBING ACTIVITIES: SOIL DISTURBING ACTIVITIES WILL INCLUDE SITE CLEARING AND GRADING

SITE INFORMATION: GROSS (PLATTED) ACREAGE:<u>42.30 AC.</u> ACREAGE DISTURBED BY CONSTRUCTION: <u>1.92 AC.</u> PRE-CONSTRUCTION RUNOFF COEFFICENT: <u>0.45</u> POST-CONSTRUCTION RUNOFF COEFFICENT: <u>0.45</u> NAME OF RECEIVING WATER: <u>LEWIS CREEK</u>

#### EROSION AND SEDIMENTATION MISCELLANEOUS POLLUTION CONTROLS

- 1. WASTE-DISPOSAL: ALL WASTE MATERIALS WILL BE COLLECTED IN SECURE CONTAINER(S) UNDER THE CONTROL OF THE CONTRACTOR OF A LICENSED WASTE MANAGER AND DISPOSED OF OFF-SITE IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS. NO CONSTRUCTION WASTE MATERIALS WILL BE BURIED OR LEFT ON SITE.
- 2. ALL CONSTRUCTION EQUIPMENT EXITS SHALL BE STABILIZED PRIOR TO COMMENCEMENT OF CONSTRUCTION TO REDUCE VEHICLE TRACKING OF SEDIMENTS. ANY PAVED STREETS ADJACENT TO A CONSTRUCTION ENTRANCE WILL BE SWEPT WEEKLY TO REMOVE EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE.
- 3. CONSTRUCTION HAUL ROADS, IF UTILIZED, SHALL BE BUILT WITH MINIMUM EXCAVATION/FILL AND HAVE A SURFACE LAYER OF CRUSHED STONE OR GRAVEL. CONSTRUCTION ROADS SHALL BE WELL DRAINED WITHOUT PONDING OR BLOCKING RUNOFF.
- 4. CONTRACTOR SHALL EMPLOY CONSTRUCTION METHODS AND UTILIZED MATERIALS (WITHIN SPECIFICATIONS LIMITS) WHICH WILL MINIMIZE THE GENERATION OF DUST FROM PROJECT CONSTRUCTION. FOR EXCAVATIONS AND GRADING, PROVIDE WATER SPRINKLING AS REQUIRED TO CONTROL DUSTING.
- 5. ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER.

- 6. ALL SANITARY WASTE(S) WILL BE COLLECTED FROM THE PORTABLE UNITS BY A LICENSED SANITARY WASTE HAUL COMPANY ON A REGULAR BASIS EACH MONTH AS REQUIRED.
- 7. POLLUTANTS THAT MAY ENTER STORM WATER FROM CONSTRUCTION SITES BECAUSE OF POOR HOUSEKEEPING INCLUDE OILS, GREASE, PAINTS, GASOLINE, CONCRETE TRUCK WASHDOWN, RAW MATERIALS, USED IN THE MANUFACTURER OF CONCRETE (E.G. SAND, AGGREGATE AND CEMENT). SOLVENTS, LITTER, DEBRIS AND SANITARY WASTES. CONSTRUCTION SITE MANAGEMENT PLANS SHALL ADDRESS THE FOLLOWING TO PREVENT THE DISCHARGE OF THESE POLLUTANTS:
  - DESIGNATE AREAS FOR EQUIPMENT MAINTENANCE REPAIR;
  - PROVIDE WASTE RECEPTACLES AT CONVENIENT LOCATIONS AND PROVIDE REGULAR COLLECTION OF WASTES;
  - LOCATE EQUIPMENT WASHDOWN AREAS ON SITE, AND PROVIDE APPROPRIATE CONTROL OF WASHWATERS;
  - PROVIDE PROTECTED STORAGE AREAS FOR CHEMICALS, PAINTS, SOLVENTS, FERTILIZERS, AND OTHER POTENTIALLY TOXIC MATERIALS; AND
  - PROVIDE ADEQUATLY MAINTAINED SANITARY FACILITIES.
- 8. TEMPORARY STOCKPILES OF TOPSOIL, EXCAVATED MATERIAL, FLEXIBLE BASE, ETC. SHALL HAVE A SILT FENCE LOCATED IMMEDIATELY DOWNGRADIENT TO COLLECT SEDIMENT RUNOFF.

#### SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES

- 1. INSTALLATION OF STABILIZED CONSTRUCTION ENTRANCES/EXIT (SCE)
  - \*\* STABILIZATION -- N/A
  - \*\* STRUCTURAL -- STABILIZED CONSTRUCTION ENTRANCE/EXIT (ITEM 1)
  - \*\* IMPLEMENTATION -- IMMEDIATELY FOLLOWING REMOVAL OF ENTRANCE OBSTRUCTIONS (IF ANY) AND PRIOR TO ANY OTHER DEMOLITION OR CONSTRUCTION.
- 2. INSTALLATION OF TEMPORARY EROSION & SEDIMENTATION CONTROLS
  - \*\* STABILIZATION -- N/A
  - \*\* STRUCTURAL -- SILT FENCES (ITEM 2)
  - \*\* IMPLEMENTATION -- PRIOR TO ANY CLEARING, GRADING OR DEMOLITION
- 3. SITE CLEARING/DEMOLITION
- 4. CONSTRUCTION OF UTILITIES/ DRAINAGE STRUCTURES
  - \*\* STABILIZATION -- HYDRO SEED SOIL IF TO BE EXPOSED WITHOUT COVER FOR GREATER THAN 14 DAYS WITHOUT RESTART OF CONSTRUCTION WITHIN 21 DAYS.
  - \*\* STRUCTURAL -- BAGGED GRAVEL INLET FILTERS AT ALL DRAINAGE INLET STRUCTURES (ITEM 3)
  - \*\* IMPLEMENTATION PRIOR TO ANY CONSTRUCTION DELAYS OF 21 DAYS OR GREATER, AND IMMEDIATELY AFTER INSTALLATION
- 5. BUILDING CONSTRUCTION
- 6. PARKING LOT CONSTRUCTION
- 7. INSTALLATION OF PERMANENT EROSION & SEDIMENT CONTROLS
  - \*\* STABILIZATION -- MULCH, SEED, AND SOD AS REQUIRED BY LANDSCAPE PLANS
  - \*\* STRUCTURAL -- N/A

- \*\* IMPLEMENTATION -- FINAL GRADING AND TOPSOIL INSTALLATION MUST BE COMPLETE PRIOR TO STABILIZATION MEASURES
- 8. REMOVAL OF EROSION & SEDIMENTATION CONTROLS
  - \*\* STABILIZATION -- REVEGETATE AREAS DISTURBED BY REMOVAL OF CONTROLS
  - \*\* STRUCTURAL -- N/A
  - \*\* IMPLEMENTATION -- AFTER SOIL DISTURBING ACTIVITIES ARE COMPLETE AND
    - DISTURBED AREAS, OTHER THAN AREAS COVERED BY PAVEMENT OR PERMANENT STRUCTURES, SHALL HAVE A UNIFORM VEGETATIVE COVER WITH A DENSITY OF AT LEAST 70% OR HAVE BEEN STABILIZED BY OTHER MEANS
- 9. FOR MORE DETAILED SEQUENCE OF CONSTRUCTION, SEE THE CONTRACTORS CONSTRUCTION CHART POSTED IN THE CONSTRUCTION OFFICE. (ON SITE)

### EROSION AND SEDIMENTATION INSPECTION PROCEDURES

- 1. A QUALIFIED INSPECTOR SHALL INSPECT THE FOLLOWING ITEMS ONCE PER CALENDAR WEEK AND WITHIN 24 HOURS AFTER THE END OF A ½-INCH OR GREATER RAINFALL:
  - DISTURBED AREAS OF THE CONSTRUCTION SITE THAT HAVE NOT BEEN FINALLY STABILIZED
  - AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION
  - STRUCTURAL AND STABILIZATION CONTROL MEASURES
  - TEMPORARY CONSTRUCTION ENTRANCE/EXIT
- 2. THE INSPECTOR SHALL HAVE AUTHORITY TO REQUIRE IMMEDIATE ACTION ON THE PART OF THE CONTRACTOR TO CORRECT ANY NON CONFORMING ITEMS FOUND DURING INSPECTIONS OR TO REQUIRE REVISIONS TO THE EROSION AND SEDIMENTATION (E & S) CONTROLS IF APPROPRIATE. IF REVISIONS ARE NEEDED, THEY SHALL BE IMPLEMENTED WITHIN SEVEN (7) CALENDAR DAYS AFTER THE DATE OF INSPECTION.
- 3. THE E & S INSPECTOR WILL PROVIDE WRITTEN REPORTS COVERING ALL ITEMS/AREAS INSPECTED AND OUTLINING CORRECTIVE MEASURES IF ANY.
- 4. ALL PLANS, INSPECTION REPORTS, AND CONSTRUCTION SITE NOTICES, SHALL BE RETAINED BY THE CONTRACTOR FOR A PERIOD OF AT LEAST THREE (3) YEARS FROM THE DATE THAT SITE IS FINALLY STABILIZED OR AS OTHERWISE DIRECTED BY THE TCEQ.

#### EROSION AND SEDIMENTATION MAINTENANCE PRACTICES

- 1. ALL EROSION AND SEDIMENTATION (E & S) CONTROLS SHALL BE MAINTAINED IN GOOD WORKING ORDER BY THE CONTRACTOR. WRITTEN MAINTENANCE REPORTS SHALL BE PREPARED COVERING ALL INSPECTIONS AND MAINTENANCE AFFECTING E & S CONTROLS. IF REPAIR(S) ARE NECESSARY, THEY SHALL BE COMPLETED WITHIN 7 DAYS AFTER BEING REPORTED.
- 2. THE TEMPORARY CONSTRUCTION ENTRANCE/EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT/MINIMIZE TRACKING OR FLOWING OF SEDIMENTS ONTO PUBLIC ROADWAYS. SEDIMENTS SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY WILL BE RECOVERED.

- 3. TEMPORARY AND PERMANENT SEEDING AND PLANTING SHALL BE MAINTAINED TO INSURE THE FOLLOWING:
  - BARE SPOTS ARE FILLED IN
  - WASH-OUTS ARE FILLED IN
  - HEALTHLY GROWTH IS PROMOTED
- 4. FOR SILT FENCES, ROCK BERMS AND GRAVEL BAGS: WHEN SILT REACHES A DEPTH EQUAL TO THE LESSER OF ½ THE OBSTACLE HEIGHT OR 12", THE SILT SHALL BE REMOVED AND MIXED WITH OTHER SOIL MATERIALS TO BE PLACED WITHIN THE EMBANKMENT AREAS OF THE PROJECT SITE. AFTER CONSTRUCTION IS COMPLETE, ANY REMAINING SILT SHALL BE DISPOSED OF OFF-SITE.
- 5. ROCK BERMS SHALL BE MAINTAINED/CLEANED BY LIFTING, DROPPING AND RESHAPING STONES AS REQUIRED.
- 6. SILT FENCES SHALL BE MAINTAINED TO INSURE THE FOLLOWING:
  - TORN FABRIC IS REPLACED
  - LOOSE FABRIC IS PROPERLY RESECURED
  - LOOSE P0ST SUPPORTS ARE PLUMBED AND STRENGTHENED
  - FABRIC BOTTOM IS BURIED
- 7. GRAVEL FILTER BAGS SHALL BE MAINTAINED TO INSURE THE FOLLOWING:
  - TORN BAGS ARE REPLACED
  - SPILLED GRAVEL IS REUSED OR REMOVED
  - BAGS ARE POSITIONED TO PROVIDE MAXIMUM COVERAGE

#### NON-CONSTRUCTION STORMWATER DISCHARGE

- 1. OVERSPRAY OR EXCESS OF IRRIGATION WATERS.
- 2. FLUSHING OF FIRE HYDRANTS.

#### ALLOWABLE NON-STORM WATER DISCHARGE

- 1. OVERSPRAY OR EXCESS OF IRRIGATION WATER.
- 2. WATER USED FOR MOISTURE CONDITIONING FLEX BASE AND SUBGRADE.
- 3. PRESSURE WASHING OF BUILDING WALLS.
- 4. FLUSHING OF FIRE HYDRANTS.

#### **ENDANGERED SPECIES**

PLEASE REFER TO THE POSTED NOTICE WHICH BECOMES A PART OF THE STORMWATER POLLUTION PREVENTION PLAN FOR THE CERTIFICATION THAT SITE DISCHARGES WILL NOT AFFECT LISTED ENDANGERED SPECIES OR THEIR HABITAT.

IF ANY ENDANGERED SPECIES ARE FOUND/OBSERVED DURING CONSTRUCTION ACTIVITIES, THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ) DIVISION OFFICE.

#### DESCRIPTION AND TIMING OF EROSION AND SEDIMENT CONTROLS

TEMPORARY STABILIZATION SHALL CONSIST OF TEMPORARY SEEDING OF DISTURBED AREAS THAT ARE DENUDED BEYOND 14 DAYS WITHOUT CONSTRUCTION RESTART WITHIN 21 DAYS.

PERMANENT STABILIZATION SHALL CONSIST OF BUILDINGS, PAVEMENT, MULCHED LANDSCAPE AREAS, SODDED AREAS, AND HYDROMULCHED SEEDED AREAS. THE TIMING OF PERMANENT STABILIZATION SHALL BE AT THE COMPLETION OF ALL CONSTRUCTION ACTIVITIES IN SPECIFIC AREAS WHERE SUCH STABILIZATION WILL OCCUR.

TEMPORARY STRUCTURAL CONTROLS INCLUDE THE INSTALLATION OF SILT FENCE AT NON-CONCENTRATED DISCHARGE LOCATIONS, PLACEMENT OF BAGGED GRAVEL INLET FILTERS AROUND PROPOSED INLET STRUCTURES, AND CONSTRUCTION OF TEMPORARY CONSTRUCTION ENTRANCE/EXIT(S). THESE CONTROLS SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITY.

#### SUMMARY OF PERMIT REQUIREMENTS

IN ASSOCIATION WITH CONSTRUCTION, THE OPERATOR MUST COMPLY WITH THE FOLLOWING REQUIREMENTS OF THE TPDES GENERAL PERMIT:

- A. 1. OBTAIN A COPY OF THE GENERAL PERMIT (TPDES PERMIT NO. TXR150000).
  - 2. DEVELOP AND IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN (SWP3).
  - 3. COMPLETE AND POST A COPY OF THE CONSTRUCTION SITE NOTICE. THE NOTICE SHALL BE POSTED IN A LOCATION VISIBLE TO THE GENERAL PUBLIC AS WELL AS REGULATORY AGENCY PERSONEL.

A COPY OF THE CONSTRUCTION SITE NOTICE SHALL ALSO BE SENT TO THE CITY OF BULVERDE AT LEAST (2) DAYS PRIOR TO THE START OF CONSTRUCTION. SEND TO:

CITY OF BULVERDE 30360 COUGAR BEND BULVERDE, TEXAS 78163 PHONE: (830) 438-3612 FAX: (830) 438-4339

- B. THE STORM WATER POLLUTION PREVENTION PLAN MUST BE UPDATED BY THE CONTRACTOR EACH TIME THAT THERE IS A CHANGE IN THE CONSTRUCTION ACTIVITIES AND/OR EROSION CONTROL DEVICES.
- C. A SIGNED COPY OF THIS PLAN ALONG WITH COPY OF THE GENERAL PERMIT MUST BE AVAILABLE AT THE SITE AT ALL TIMES. INSPECTION REPORTS MUST BE KEPT UP TO DATE AND AVAILABLE AT THE SITE AT ALL TIMES.
- D. A COPY OF THE CURRENT CONSTRUCTION SITE NOTICE AND A BRIEF DESCRIPTION OF THE PROJECT MUST BE POSTED IN A PROMINENT PLACE FOR PUBLIC VIEWING AT THE CONSTRUCTION SITE AT ALL TIMES.
- E. EROSION CONTROLS SHALL BE INSPECTED AND MAINTAINED AS DESCRIBED HEREIN. THIS PLAN AND INSPECTION REPORTS MUST BE RETAINED FOR A TIME PERIOD OF AT LEAST THREE YEARS FOLLOWING FINAL STABILIZATION OF THE SITE.
- F. THE CONTRACTOR'S PERMIT MUST IDENTIFY EACH CONTRACTOR AND SUBCONTRACTOR ENGAGED IN MAJOR CONSTRUCTION ACTIVITIES. IN ORDER TO DO THIS, THE OPERATOR OF THE SITE MUST ADD INFORMATION ABOUT APPROPRIATE CONTRACTORS AND SUBCONTRACTORS IN THE STORM WATER POLLUTION PREVENTION PLAN DURING THE COURSE OF CONSTRUCTION.

- G. THE SUBCONTRACTORS MUST SIGN THE APPROPRIATE CERTIFICATE STATEMENTS AGREEING TO CONDUCT CONSTRUCTION ACTIVITIES FOLLOWING THE GUIDELINES OF THE GENERAL PERMIT AND THIS PLAN.
- H. CITY OF BULVERDE SHOULD BE NOTIFIED UPON STABILIZATION OF THE SITE. SEND TO:

CITY OF BULVERDE 30360 COUGAR BEND BULVERDE, TEXAS 78163 PHONE: (830) 438-3612 FAX: (830) 438-4339

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THE SITE IS CONSIDERED STABILIZED AFTER ALL IMPERVIOUS COVER IS COMPLETED AND ALL VEGETATED AREAS ARE EITHER MULCHED AND/OR HAVE A UNIFORM VEGETATIVE COVER WITH A DENSITY OF AT LEAST 70%.

I. DIRECT QUESTIONS ABOUT THE TPDES PROGRAM TO THE TEXAS COMMISSION ON ENVIRIONMENTAL QUALITY (TCEQ) - REGION 13 OFFICE @ (210) 490-3096.

TEXAS COMMISSION ON ENVIORNMENTAL QUALITY (TCEQ) REGION 13 14250 JUDSON ROAD SAN ANTONIO, TEXAS 78233

# CERTIFICATIONS

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### TPDES CONSTRUCTION GENERAL PERMIT (TXR150000) CERTIFICATION SIGNATURE PAGE

THE STORM WATER POLLUTION PREVENTION PLAN (SWP3) REQUIRED TO BE DEVELOPED UNDER THE TPDES CGP PERMIT (TXR150000) MUST BE SIGNED ACCORDING TO 30 TEXAS ADMINISTRATIVE CODE 305.44 RELATING TO SIGNATORY AUTHORITIES. AN AUTHORIZED AGENT OF THE ENTITY SUBMITTING FOR PERMIT COVERAGE MUST SIGN AND DATE THE SWP3 AND MAINTAIN THE SIGNATURE WITHIN THE PLAN.

I 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.

| COMPANY NAME |       |                  |
|--------------|-------|------------------|
| ADDRESS      |       | TELEPHONE NUMBER |
| CITY         | STATE | ZIP CODE         |
| PRINT NAME   |       | TITLE            |
| SIGNATURE    |       | DATE             |

#### SPRING BRANCH MIDDLE SCHOOL – SPRING BRANCH, TX.

#### **CONTRACTOR & SUBCONTRACTOR CERTIFICATION**

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL TEXAS POLLUTION DISCHARGE ELIMINATION SYSTEM (TPDES) PERMIT THAT AUTHORIZED THE STORMWATER DISCHARGED ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION:

| COMPANY NAME |       |                   |
|--------------|-------|-------------------|
|              |       |                   |
| ADDRESS      |       | TELEPHONE NUMBER  |
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| IGNATURE     |       | DATE              |

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| COMPANY NAME |                                                                                                          |                  |
|--------------|----------------------------------------------------------------------------------------------------------|------------------|
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|              |                                                                                                          |                  |
| ADDRESS      |                                                                                                          | TELEPHONE NUMBER |
|              |                                                                                                          |                  |
|              |                                                                                                          |                  |
| CITY         | STATE                                                                                                    | ZIP CODE         |
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| IGNATURE     |                                                                                                          | DATE             |

#### SPRING BRANCH MIDDLE SCHOOL – SPRING BRANCH, TX.

#### **CONTRACTOR & SUBCONTRACTOR CERTIFICATION**

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| COMPANY NAME |       |                  |
|--------------|-------|------------------|
| ADDRESS      |       | TELEPHONE NUMBER |
|              |       |                  |
| CITY         | STATE | ZIP CODE         |
| PRINT NAME   |       | TITLE            |
| SIGNATURE    |       | DATE             |
|              |       |                  |
|              |       |                  |
| ADDRESS      |       | TELEPHONE NUMBER |
| CITY         | STATE | ZIP CODE         |
| PRINT NAME   |       | TITLE            |
| SIGNATURE    |       | DATE             |

#### SPRING BRANCH MIDDLE SCHOOL - SPRING BRANCH, TX.

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| COMPANY NAME |       |                  |
|--------------|-------|------------------|
|              |       |                  |
| ADDRESS      |       | TELEPHONE NUMBER |
| CITY         | STATE | ZIP CODE         |
|              |       | TITLE            |
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| SIGNATURE    |       | DATE             |
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| ADDRESS      |       | TELEPHONE NUMBER |
| CITY         | STATE | ZIP CODE         |
| PRINT NAME   |       | TITLE            |
| SIGNATURE    |       | DATE             |

# CONSTRUCTION SITE NOTICE

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Attachment 1



# CONSTRUCTION SITE NOTICE

FOR THE

Texas Commission on Environmental Quality (TCEQ)

Storm Water Program

# TPDES GENERAL PERMIT TXR150000

The following information is posted in compliance with Part II.D.1. of the TCEQ General Permit Number TXR150000 for discharges of storm water runoff from construction sites. Additional information regarding the TCEQ storm water permit program may be found on the internet at:

www.tnrcc.state.tx.us/permitting/waterperm/wwperm/tndestorm

|                                                                                                                                                                 | a de las estas de las antestas en las destas de las destas de las destas de las de las de las de las de las de |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--|
| Contact Name and Phone Number:                                                                                                                                  |                                                                                                                |  |
| Project Description:                                                                                                                                            |                                                                                                                |  |
| (Physical address or description of the site's<br>location, estimated start dale and projected end<br>date, or date that disturbed soils will be<br>stabilized) |                                                                                                                |  |

For Construction Sites Authorized Under Part II.D.1. the following certification must be completed:

Signature and Title

Date

Attachment 2



# CONSTRUCTION SITE NOTICE

FOR THE

Texas Commission on Environmental Quality (TCEQ)

Storm Water Program

**TPDES GENERAL PERMIT TXR150000** 

The following information is posted in compliance with Part II.D.2. of the TCEQ General Permit Number TXR150000 for discharges of storm water runoff from construction sites. Additional information regarding the TCEQ storm water permit program may be found on the internet at:

www.tnrcc.state.tx.us/permitting/waterperm/wwperm/lpdestorm

| Contact Name and Phone Number:                                                                                                                                                          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Project Description:<br>(Physical address or description of the site's<br>location, estimated start date and projected end<br>bate, or date that disturbed soils will be<br>stabilized) |  |
| Location of Storm Water Pollution<br>Prevention Plan :                                                                                                                                  |  |

For Construction Sites Authorized Under Part II.D.2. (Obtaining Authorization to Discharge) the following certification must be completed:

Signature and Title

Date

TPDES GENERAL PERMIT NO. TXR150000



TPDES General Permit NO. TXR150000

This is a new general permit issued pursuant to Section 26.040 of the Texas Water Code and Section 402 of the Clean Water Act.

### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY P.O. BOX 13087 Austin, TX 78711-3087

GENERAL PERMIT TO DISCHARGE WASTE

under provisions of Section 402 of the Clean Water Act and Chapter 26 of the Texas Water Code

Construction sites located in the state of Texas

may discharge to surface water in the state

only according to effluent limitations, monitoring requirements and other conditions set forth in this permit, as well as the rules of the Texas Commission on Environmental Quality (TCEQ), the laws of the State of Texas, and other orders of the TCEQ. The issuance of this general permit does not grant to the permittee the right to use private or public property for conveyance of storm water and certain non-storm water discharges along the discharge route. This includes property belonging to but not limited to any individual, partnership, corporation or other entity. Neither does this permit authorize any invasion of personal rights nor any violation of federal, state, or local laws or regulations. It is the responsibility of the permittee to acquire property rights as may be necessary to use the discharge route.

This permit and the authorization contained herein shall expire at midnight five years after the date of issuance.

ISSUED AND EFFECTIVE DATE: MAR

2003  $0.5_{1}$ For the Commission

# TCEQ General Permit Number TXR150000 Relating To Discharges From Construction Activities

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#### Part I. Definitions

Best Management Practices - (BMPs) Schedules of activities, prohibitions of practices, maintenance procedures, structural controls, local ordinances, and other management practices to prevent or reduce the discharge of pollutants. BMPs also include treatment requirements, operating procedures, and practices to control construction site runoff, spills or leaks, waste disposal, or drainage from raw material storage areas.

Commencement of Construction - The exposure of soils resulting from activities such as clearing, grading, and excavating.

Common Plan of Development - A construction activity that is completed in separate stages, separate phases, or in combination with other construction activities. A common plan of development is identified by the documentation for the construction project that identifies the scope of the project, and may include plats, blueprints, marketing plans, contracts, building permits, a public notice or hearing, zoning requests, or other similar documentation and activities.

Facility or Activity - Any TPDES "point source" or any other facility or activity (including land or appurtenances thereto) that is subject to regulation under the TPDES program.

Final Stabilization - A construction site status where either of the following conditions are met:

- (a) All soil disturbing activities at the site have been completed and a uniform (e.g, evenly distributed, without large bare areas) perennial vegetative cover with a density of 70% of the native background vegetative cover for the area has been established on all unpaved areas and areas not covered by permanent structures, or equivalent permanent stabilization measures (such as the use of riprap, gabions, or goetextiles) have been employed.
- (b) For individual lots in a residential construction site by either:
  - (1) the homebuilder completing final stabilization as specified in condition (a) above; or
  - (2) the homebuilder establishing temporary stabilization for an individual lot prior to the time of transfer of the ownership of the home to the buyer and after informing the homeowner of the need for, and benefits of, final stabilization.
- (c) For construction activities on land used for agricultural purposes (e.g. pipelines across crop or range land), final stabilization may be accomplished by returning the disturbed land to its preconstruction agricultural use. Areas disturbed that were not previously used for agricultural activities, such as buffer strips immediately adjacent to a surface water and areas which are not being returned to their preconstruction agricultural use must meet the final stabilization conditions of condition (a) above.

Large Construction Activity - Construction activities including clearing, grading, and excavating that result in land disturbance of equal to or greater than five (5) acres of land. Large construction activity also includes the disturbance of less than five (5) acres of total land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb equal to or greater than five (5) acres of land. Large construction activity does not include routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, and original purpose of a ditch, channel, or other similar storm water conveyance. Large construction activity does not include the routine grading of existing dirt roads, asphalt overlays of existing roads, the routine clearing of existing right-of-ways, and similar maintenance activities

Municipal Separate Storm Sewer System (MS4) - A separate storm sewer system owned or operated by a state, city, town, county, district, association, or other public body (created by or pursuant to state law) having jurisdiction over the disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under state law such as a sewer district, flood control or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization.

Notice of Intent (NOI) - A written submission to the executive director from an applicant requesting coverage under a general permit.

Notice of Termination (NOT) - A written submission to the executive director from a permittee authorized under a general permit requesting termination of coverage.

Operator - The person or persons associated with a large or small construction activity that meets either of the following two criteria:

- (a) the person or persons have operational control over construction plans and specifications to the extent necessary to meet the requirements and conditions of this general permit; or
- (b) the person or persons have day-to-day operational control of those activities at a construction site which are necessary to ensure compliance with a storm water pollution prevention plan for the site or other permit conditions (e.g. they are authorized to direct workers at a site to carry out activities required by the Storm Water Pollution Prevention Plan or comply with other permit conditions).

Permittee - An operator authorized under this general permit. The authorization may be gained through submission of a notice of intent, by waiver, or by meeting the requirements for automatic coverage to discharge storm water runoff and certain non-storm water discharges.

Point Source - Any discernible, confined, and discrete conveyance, including but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock concentrated animal feeding operation, landfill leachate collection system, vessel or other floating craft from which pollutants are, or may be, discharged. This term does not include return flows from irrigated agriculture or agricultural storm water runoff.

Pollutant - (from the Texas Water Code, Chapter 26) Dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, filter backwash, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, and industrial, municipal, and agricultural waste discharged into any surface water in the state. The term "pollutant" does not include tail water or runoff water from irrigation or rainwater runoff from cultivated or uncultivated rangeland, pastureland, and farmland.

Pollution - (from the Texas Water Code, Chapter 26) The alteration of the physical, thermal, chemical, or biological quality of, or the contamination of, any surface water in the state that renders the water harmful, detrimental, or injurious to humans, animal life, vegetation, or property or to public health, safety, or welfare, or impairs the usefulness or the public enjoyment of the water for any lawful or reasonable purpose.

Runoff Coefficient - The fraction of total rainfall that will appear at the conveyance as runoff.

Separate Storm Sewer System - A conveyance or system of conveyances (including roads with drainage systems, streets, catch basins, curbs, gutters, ditches, man-made channels, or storm drains), designed or used for collecting or conveying storm water; that is not a combined sewer, and that is not part of a publicly owned treatment works (POTW).

Small Construction Activity - Construction activities including clearing, grading, and excavating that result in land disturbance of equal to or greater than one (1) acre and less than five (5) acres of land. Small construction activity also includes the disturbance of less than one (1) acre of total land area that is part of a larger common plan of development or sale if the larger common plan will ultimately disturb equal to or greater than one (1) and less than five (5) acres of land. Small construction activity does not include routine maintenance that is performed to maintain the original line and grade, hydraulic capacity, and original purpose of a ditch, channel, or other similar storm water conveyance. Small construction activity does not include the routine grading of existing dirt roads, asphalt overlays of existing roads, the routine clearing of existing right-of-ways, and similar maintenance activities.

Storm Water - Storm water runoff, snow melt runoff, and surface runoff and drainage.

Storm Water Associated with Construction Activity - Storm water runoff from a construction activity where soil disturbing activities (including clearing, grading, excavating) result in the disturbance of one (1) or more acres of total land area, or are part of a larger common plan of development or sale that will result in disturbance of one (1) or more acres of total land area.

Structural Control (or Practice) - A pollution prevention practice that requires the construction of a device, or the use of a device, to capture or prevent pollution in storm water runoff. Structural controls and practices may include but are not limited to: silt fences, carthen dikes, drainage swales, sediment traps, check dams, subsurface drains, storm drain inlet protection, rock outlet protection, reinforced soil retaining systems, gabions, and temporary or permanent sediment basins.

Surface Water in the State - Lakes, bays, ponds, impounding reservoirs, springs, rivers, streams, creeks, estuaries, wetlands, marshes, inlets, canals, the Gulf of Mexico inside the territorial limits

of the state (from the mean high water mark (MHWM) out 10.36 miles into the Gulf), and all other bodies of surface water, natural or artificial, inland or coastal, fresh or salt, navigable or nonnavigable, and including the beds and banks of all water-courses and bodies of surface water, that are wholly or partially inside or bordering the state or subject to the jurisdiction of the state; except that waters in treatment systems which are authorized by state or federal law, regulation, or permit, and which are created for the purpose of waste treatment are not considered to be water in the state.

Temporary Stabilization - A condition where exposed soils or disturbed areas are provided a protective cover, which may include temporary seeding, geotextiles, mulches, and other techniques to reduce or eliminate erosion until either final stabilization can be achieved or until further construction activities take place.

Waters of the United States - (from title 40, part 122, section 2 of the Code of Federal Regulations) Waters of the United States or waters of the U.S. means:

- (a) all waters which are currently used, were used in the past, or may be susceptible to use in interstate or foreign commerce, including all waters which are subject to the ebb and flow of the tide;
- (b) all interstate waters, including interstate wetlands;
- (c) all other waters such as intrastate lakes, rivers, streams (including intermittent streams), mudflats, sandflats, wetlands, sloughs, prairie potholes, wet meadows, playa lakes, or natural ponds that the use, degradation, or destruction of which would affect or could affect interstate or foreign commerce including any such waters:
  - (1) which are or could be used by interstate or foreign travelers for recreational or other purposes;
  - (2) from which fish or shellfish are or could be taken and sold in interstate or foreign commerce; or
  - (3) which are used or could be used for industrial purposes by industries in interstate commerce;
- (d) all impoundments of waters otherwise defined as waters of the United States under this definition;
- (e) tributaries of waters identified in paragraphs (a) through (d) of this definition;
- (f) the territorial sea; and

(g) wetlands adjacent to waters (other than waters that are themselves wetlands) identified in paragraphs (a) through (f) of this definition.

Waste treatment systems, including treatment ponds or lagoons designed to meet the requirements of CWA (other than cooling ponds as defined in 40 CFR § 423.11(m) which also meet the criteria of this definition) are not waters of the United States. This exclusion applies only to manmade bodies of water which neither were originally created in waters of the United States (such as disposal area in wetlands) nor resulted from the impoundment of waters of the United States. Waters of the United States do not include prior converted cropland. Notwithstanding the determination of an area's status as prior converted cropland by any other federal agency, for the purposes of the Clean Water Act, the final authority regarding Clean Water Act jurisdiction remains with EPA.

Part II. Permit Applicability and Coverage

#### Section A. Discharges Eligible for Authorization

1. Storm Water Associated with Construction Activity

Discharges of storm water runoff from small and large construction activities may be authorized under this general permit.

2. Discharges of Storm Water Associated with Construction Support Activities

Discharges of storm water runoff from construction support activities, including concrete batch plants, asphalt batch plants, equipment staging areas, material storage yards, material borrow areas, and excavated material disposal areas may be authorized under this general permit provided:

- (a) the activity is located within a 1-mile distance from the boundary of the permitted construction site and directly supports the construction activity;
- (b) the storm water pollution prevention plan is developed according to the provisions of this general permit and includes appropriate controls and measures to reduce erosion and discharge of pollutants in storm water runoff from the supporting industrial activity site; and
- (c) the industrial activity either does not operate beyond the completion date of the construction activity or obtains separate TPDES authorization for discharges.
- 3. Non-storm Water Discharges

The following non-storm water discharges from sites authorized under this general permit are also eligible for authorization under this general permit:

(a) discharges from fire fighting activities;

- (b) fire hydrant flushings;
- (c) vehicle, external building, and pavement wash water where detergents and soaps are not used and where spills or leaks of toxic or hazardous materials have not occurred (unless spilled materials have been removed; and if local state, or federal regulations are applicable, the materials are removed according to those regulations), and where the purpose is to remove mud, dirt, an dust;
- (d) water used to control dust;
- (e) potable water sources including waterline flushings;
- (f) air conditioning condensate;
- (g) uncontaminated ground water or spring water, including foundation or footing drains where flows are not contaminated with industrial materials such as solvents.
- 4. Other Permitted Discharges

Any discharge authorized under a separate NPDES, TPDES, or TCEQ permit may be combined with discharges authorized by this permit.

- Section B. Limitations on Permit Coverage
  - I. Post Construction Discharges.

Discharges that occur after construction activities have been completed, and after the construction site and any supporting activity site have undergone final stabilization, are not eligible for coverage under this general permit. Discharges originating from the sites are not authorized under this general permit following the submission of the notice of termination (NOT) for the construction activity.

2. Prohibition of Non-Storm Water Discharges

Except as provided in Part II. A.2., A3., and A4., all discharges authorized by this general permit must be composed entirely of storm water associated with construction activity.

3. Compliance With Water Quality Standards

Discharges to surface water in the state that would cause or contribute to a violation of water quality standards or that would fail to protect and maintain existing designated uses are not eligible for coverage under this general permit. The executive director may require an application for an individual permit or alternative general permit (see Part II.G.3) to authorize discharges to surface water in the state from any activity that is determined to cause a violation of water quality standards or is found to cause, or contribute to, the loss of a designated use. The executive director may also require an application for an individual permit considering factors described in Part II.G.2.

4. Discharges to Water Quality-Impaired Receiving Waters.

New sources or new discharges of the constituents of concern to impaired waters are not authorized by this permit unless otherwise allowable under 30 TAC Chapter 305 and applicable state law. Impaired waters are those that do not meet applicable water quality standards and are listed on the EPA approved Clean Water Act Section 303(d) list. Constituents of concern are those for which the water body is listed as impaired.

Discharges of the constituents of concern to impaired water bodies for which there is a total maximum daily load (TMDL) implementation plan are not eligible for this permit unless they are consistent with the approved TMDL and the implementation plan. Permittees must incorporate the limitations, conditions, and requirements applicable to their discharges, including monitoring frequency and reporting required by TCEQ rules, into their storm water pollution prevention plan in order to be eligible for coverage under this general permit.

5. Discharges to the Edwards Aquifer Recharge Zone

Discharges cannot be authorized by this general permit where prohibited by 30 Texas Administrative Code (TAC) Chapter 213 (relating to Edwards Aquifer).

- (a) For new discharges located within the Edwards Aquifer Recharge Zone, or within that area upstream from the recharge zone and defined as the Contributing Zone, operators must meet all applicable requirements of, and operate according to, 30 TAC Chapter 213 (Edwards Aquifer Rule) in addition to the provisions and requirements of this general permit.
- (b) For existing discharges, the requirements of the agency-approved Water Pollution Abatement Plan under the Edwards Aquifer Rules are in addition to the requirements of this general permit. BMPs and maintenance schedules for structural storm water controls, for example, may be required as a provision of the rule. All applicable requirements of the Edwards Aquifer Rule for reductions of suspended solids in storm water runoff are in addition to the requirements in this general permit for this pollutant. For discharges from large construction activities located on the Edwards Aquifer contributing zone, applicants must also submit a copy of the NOI to the appropriate TCEQ regional office."

TPDES General Permit TXR150000

| Counties:                                   | Contact:                                                                                                                     |
|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Comal, Bexar, Medina, Uvalde,<br>and Kinney | TCEQ<br>Water Program Manager<br>San Antonio Regional Office<br>14250 Judson Rd.<br>San Antonio, Texas<br>(210) 490-3096     |
| Williamson, Travis, and Hays                | TCEQ<br>Water Program Manager<br>Austin Regional Office<br>1921 Cedar Bend Dr., Ste. 150<br>Austin, Texas<br>(512) 339-2929. |

6. Discharges to Specific Watersheds and Water Quality Areas

Discharges otherwise eligible for coverage cannot be authorized by this general permit where prohibited by 30 TAC Chapter 311 (relating to Watershed Protection) for water quality areas and watersheds.

7. Protection of Streams and Watersheds by Other Governmental Entities

This general permit does not limit the authority or ability of federal, other state, or local governmental entities from placing additional or more stringent requirements on construction activities or discharges from construction activities. For example, this permit does not limit the authority of a home-rule municipality provided by Section 401.002 of the Texas Local Government Code.

8. Indian Country Lands

Storm water runoff from construction activities occurring on Indian Country lands are not under the authority of the TCEQ and are not eligible for coverage under this general permit. If discharges of storm water require authorization under federal National Pollutant Discharge Elimination System (NPDES) regulations, authority for these discharges must be obtained from the U.S. Environmental Protection Agency (EPA).

9. Oil and Gas Production

Storm water runoff from construction activities associated with the exploration, development, or production of oil or gas or geothermal resources, including transportation of crude oil or natural gas by pipeline, are not under the authority of the TCEQ and are not eligible for coverage under this general permit. If discharges

of storm water require authorization under federal NPDES regulations, authority for these discharges must be obtained from the EPA.

10. Storm Water Discharges from Agricultural Activities

Storm water discharges from agricultural activities that are not point source discharges of storm water are not subject to TPDES permit requirements. These activities may include clearing and cultivating ground for crops, construction of fences to contain livestock, construction of stock ponds, and other similar agricultural activities.

#### Section C. Deadlines for Obtaining Authorization to Discharge

- 1. Large Construction Activities
  - (a) New Construction Discharges from sites where the commencement of construction occurs on or after the issuance date of this general permit must be authorized, either under this general permit or a separate TPDES permit, prior to the commencement of those construction activities.
  - (b) Ongoing Construction Operators of large construction activities continuing to operate after the issuance date of this permit, and authorized under NPDES general permit TXR100000 (issued July 6, 1998, FR 36490), must submit an NOI to obtain authorization under this general permit within 90 days of the issuance date of this general permit. During this interim period, as a requirement of this TPDES permit, the operator must continue to meet the conditions and requirements of the federal NPDES permit. If the construction activity is completed prior to this 90-day deadline, and the site would otherwise qualify for termination of coverage under that federal NPDES permit, the operator must notify the executive director of the TCEQ in writing within 30 days of that condition.
- 2. Small Construction Activities
  - (a) New Construction Discharges from sites where the commencement of construction occurs on or after the issuance date of this general permit must be authorized, either under this general permit or a separate TPDES permit, prior to the commencement of those construction activities.
  - (b) Ongoing Construction Discharges from ongoing small construction activities that commenced prior to March 10, 2003, and that would not meet the conditions to qualify for termination of this permit as described in Part II.E. of this general permit, must be authorized, either under this general permit or a separate TPDES permit, prior to March 10, 2003.

#### Section D. Obtaining Authorization to Discharge

- 1. Small construction activities are determined to occur during periods of low potential for erosion, and operators of these sites may be automatically authorized under this general permit and not required to develop a storm water pollution prevention plan or submit a notice of intent (NOI), provided:
  - (a) the construction activity occurs in a county listed in Appendix A;
  - (b) the construction activity is initiated and completed, including either final or temporary stabilization of all disturbed areas, within the time frame identified in Appendix A for the location of the construction site;
  - (c) all temporary stabilization is adequately maintained to effectively reduce or prohibit erosion, final stabilization activities have been initiated and a condition, of final stabilization is completed no later than 30 days following the end date of the time frame identified in Appendix A for the location of the construction site;
  - (d) the permittee signs a completed construction site notice (Attachment 1 of this general permit), including the certification statement;
  - (c) a signed copy of the construction site notice is posted at the construction site in a location where it is readily available for viewing by the general public, local, state, and federal authorities prior to commencing construction activities, and maintained in that location until completion of the construction activity;
  - a copy of the signed and certified construction site notice is provided to the operator of any municipal separate storm sewer system receiving the discharge at least two days prior to commencement of construction activities; and
  - (g) any supporting concrete batch plant or asphalt batch plant is separately authorized for discharges of storm water runoff or other non-storm water discharges under an individual TPDES permit, another TPDES general permit or under an individual TCEQ permit where storm water and nonstorm water is disposed of by evaporation or irrigation (discharges are adjacent to water in the state).
- 2. Operators of small construction activities not described in Part II.D.I. above may be automatically authorized under this general permit, and operators of these sites are not required to submit an NOI provided they:
  - (a) develop a SWP3 according to the provisions of this general permit, that covers either the entire site or all portions of the site for which the applicant

is the operator, and implement that plan prior to commencing construction activities;

- (b) sign a completed construction site notice (Attachment 2 of this general permit);
- (c) post a signed copy of the construction site notice at the construction site in a location where it is readily available for viewing by the general public, local, state, and federal authorities, prior to commencing construction activities, and maintain the notice in that location until completion of the construction activity; and
- (d) provide a copy of the signed and certified construction site notice to the operator of any municipal separate storm sewer system receiving the discharge at least two days prior to commencement of construction activities.
- 3. Operators of all other construction activities that qualify for coverage under this general permit must:
  - (a) develop a SWP3 according to the provisions of this general permit, that covers either the entire site or all portions of the site for which the applicant is the operator, and implement that plan prior to commencing construction activities;
  - (b) submit a Notice of Intent (NOI), using a form provided by the executive director, at least 2 days prior to commencing construction activities; or
  - (c) if the operator changes, or an additional operator is added after the initial NOI is submitted, the new operator must submit an NOI at least two (2) days before assuming operational control;
  - (d) post a copy of the NOI at the construction site in a location where it is readily available for viewing prior to commencing construction activities, and maintain the notice in that location until completion of the construction activity;
  - (e) provide a copy of the signed NOI to the operator of any municipal separate storm sewer system receiving the discharge, at least two (2) days prior to commencing construction activities; and
  - (f) implement the SWP3 prior to beginning construction activities.

- 4. Effective Date of Coverage
  - (a) Operators of construction activities described in either Part II. D.I. or D.2. are authorized immediately following compliance with the conditions of Part II. D.I. or D.2. that are applicable to the construction activity.
  - (b) Operators of all other construction activities eligible for coverage under this general permit, unless otherwise notified by the executive director, are provisionally authorized two (2) days from the date that a completed NOI is postmarked for delivery to the TCEQ. If electronic submission of the NOI is provided, and unless otherwise notified by the executive director, operators are provisionally authorized 24 hours following confirmation of receipt of the NOI by the TCEQ. Authorization is non-provisional when the executive director finds the NOI is administratively complete and an authorization number is issued for the activity.
  - (c) Operators are not prohibited from submitting late NOIs or posting late notices to obtain authorization under this general permit. The TCEQ reserves the right to take appropriate enforcement actions for any unpermitted activities that may have occurred between the time construction commenced and authorization is obtained.
- 5. Notice of Change (NOC) Letter

If the operator becomes aware that it failed to submit any relevant facts, or submitted incorrect information in an NOI, the correct information must be provided to the executive director in a NOC letter within 14 days after discovery. If relevant information provided in the NOI changes, a NOC letter must be submitted within 14 days of the change. A copy of the NOC must be provided to the operator of any MS4 receiving the discharge.

6. Signatory Requirement for NOI Forms, Notice of Termination (NOT) Forms, NOC Letters, and Construction Site Notices

NOI forms, NOT forms, NOC letters, and Construction Site Notices must be signed according to 30 TAC § 305.44 (relating to Application for Permit).

7. Contents of the NOI

The NOI form shall require, at a minimum, the following information:

- (a) the name, address, and telephone number of the operator filing the NOI for permit coverage;
- (b) the name (or other identifier), address, county, and latitude/longitude of the construction project or site;

- (c) number of acres that will be disturbed (estimated to the largest whole number);
- (d) whether the project or site is located on Indian Country lands;
- (e) confirmation that a SWP3 has been developed and that the SWP3 will be compliant with any applicable local sediment and erosion control plans; and
- (f)  $\cdot$  name of the receiving water(s).

#### Section E. Application to Terminate Coverage

Each operator that has submitted an NOI for authorization under this general permit must apply to terminate that authorization following the conditions described in this section of the general permit. Authorization must be terminated by submitting a Notice of Termination (NOT) on a form supplied by the executive director. Authorization to discharge under this permit terminates at midnight on the day the NOT is postmarked for delivery to the TCEQ. If electronic submission of the NOT is provided, authorization to discharge under this permit terminates immediately following confirmation of receipt of the NOT by the TCEQ. Compliance with the conditions and requirements of this permit is required until an NOT is submitted.

I. Notice of Termination Required

The NOT must be submitted to TCEQ, and a copy of the NOT provided to the operator of any MS4 receiving the discharge, within thirty (30) days, after:

- (a) final stabilization has been achieved on all portions of the site that is the responsibility of the permittee: or
- (b) another permitted operator has assumed control over all areas of the site that have not been finally stabilized; and
- (c) all silt fences and other temporary erosion controls have either been removed, scheduled for removal as defined in the SWP3, or transferred to a new operator if the new operator has sought permit coverage. Erosion controls that are designed to remain in place for an indefinite period, such as mulches and fiber mats, are not required to be removed or scheduled for removal.
- 2. Minimum Contents of the NOT

The NOT form shall require, at a minimum, the following information:

(a) if authorization was granted following submission of a NOI, the permittees site-specific TPDES general permit number for the construction site;

- (b) an indication of whether the construction activity is completed or if the permittee is simply no longer an operator at the site;
- (c) the name, address and telephone number of the permittee submitting the NOT;
- (d) the name (or other identifier), address, county, and latitude/longitude of the construction project or site; and
- (e) a signed certification that either all storm water discharges requiring authorization under this general permit will no longer occur, or that the applicant to terminate coverage is no longer the operator of the facility or construction site, and that all temporary structural erosion controls have either been removed, will be removed on a schedule defined in the SWP3, or transferred to a new operator if the new operator has applied for permit coverage. Erosion controls that are designed to remain in place for an indefinite period, such as mulches and fiber mats, are not required to be removed or scheduled for removal.

### Section F. Waivers from Coverage

The executive director may waive the otherwise applicable requirements of this general permit for storm water discharges from small construction activities under the terms and conditions described in this section.

1. Waiver Applicability and Coverage

Operators of small construction activities may apply for and receive a waiver from the requirements to obtain authorization under this general permit where:

- (a) the calculated rainfall erosivity R factor for the entire period of the construction project is less than five (5);
- (b) the operator submits a signed waiver certification form, supplied by the executive director, certifying that the construction activity will commence and be completed within a period when the value of the calculated rainfall erosivity R factor is less than five (5); and
- (c) the waiver certification form is submitted to the TCEQ at least two (2) days before construction activity begins.
- 2. Effective Date of Waiver

Operators of small construction activities are provisionally waived from the otherwise applicable requirements of this general permit two (2) days from the date that a completed waiver certification form is postmarked for delivery to TCEQ.

3. Activities Extending Beyond the Waiver Period

If a construction activity extends beyond the approved waiver period due to circumstances beyond the control of the operator, the operator must either:

- (a) recalculate the rainfall erosivity factor R factor using the original start date and a new projected ending date, and if the R factor is still under five (5), submit a new waiver certification form at least two (2) days before the end of the original waiver period; or
- (b) obtain authorization under this general permit according to the requirements delineated in either Part II.D.2. or Part II.D.3. at least two (2) days before the end of the approved waiver period.

# Section G. Alternative TPDES Permit Coverage

1. Individual Permit Alternative

Any discharge eligible for coverage under this general permit may alternatively be authorized under an individual TPDES permit according to 30 TAC Chapter 305 (relating to Consolidated Permits). Applications for individual permit coverage should be submitted at least three hundred and thirty (330) days prior to commencement of construction activities to ensure timely issuance.

2. Individual Permit Required

The executive director may suspend an authorization or NOI in accordance with the procedures set forth in 30 TAC Chapter 205, including the requirement that the executive director provide written notice to the permittee. The executive director may require an operator of a construction site, otherwise eligible for authorization under this general permit, to apply for an individual TPDES permit because of:

- (a) the conditions of an approved TMDL or TMDL implementation plan;
- (b) the activity is determined to cause a violation of water quality standards or is found to cause, or contribute to, the loss of a designated use of surface water in the state: and
- (c) any other considerations defined in 30 TAC Chapter 205 would include the provision at 30 TAC § 205.4(c)(3)(D), which allows TCEQ to denv authorization under the general permit and require an individual permit if a discharger "has been determined by the executive director to have been out of compliance with any rule, order, or permit of the commission, including non-payment of fees assessed by the executive director."

3. Any discharge eligible for authorization under this general permit may alternatively be authorized under a separate, applicable general permit according to 30 TAC Chapter 205 (relating to General Permits for Waste Discharges).

#### Section H. Permit Expiration

This general permit shall be issued for a term not to exceed five (5) years. Following public notice and comment, as provided by 30 TAC § 205.3 (relating to Public Notice, Public Meetings, and Public Comment), the commission may amend, revoke, cancel, or renew this general permit. If the TCEQ publishes a notice of its intent to renew or amend this general permit before the expiration date, the permit will remain in effect for existing, authorized, discharges until the commission takes final action on the permit. Upon issuance of a renewed or amended permit, permittees may be required to submit an NOI within 90 days following the effective date of the renewed or amended permit, unless that permit provides for an alternative method for obtaining authorization.

In the event that the general permit is not renewed, discharges that are authorized under the general permit must obtain either a TPDES individual permit or coverage under an alternative general permit.

#### Part III. Storm Water Pollution Prevention Plans (SWP3)

Storm water pollution prevention plans must be prepared for storm water discharges that will reach Waters of the United States, including discharges to MS4 systems and privately owned separate storm sewer systems that drain to Waters of the United States, to identify and address potential sources of pollution that are reasonably expected to affect the quality of discharges from the construction site, including off-site material storage areas, overburden and stockpiles of dirt, borrow areas, equipment staging areas, vehicle repair areas, fueling areas, etc., used solely by the permitted project. The SWP3 must describe and ensure the implementation of practices that will be used to reduce the pollutants in storm water discharges associated with construction activity at the construction site and assure compliance with the terms and conditions of this permit.

Individual operators at a site may develop separate SWP3s that cover only their portion of the project provided reference is made to the other operators at the site. Where there is more than one SWP3 for a site, permittees must coordinate to ensure that BMPs and controls are consistent, and do not negate or impair the effectiveness of each other. Regardless of whether a single comprehensive SWP3 is developed, or separate SWP3s are developed for each operator, it is the responsibility of each operator to ensure that compliance with the terms and conditions of this general permit is met in the areas of the construction site where that operator has operational control over construction plans and specifications or day-to-day operational control.

#### Section A. Shared SWP3 Development

For more effective coordination of BMPs and opportunities for cost sharing, a cooperative effort by the different operators at a site is encouraged. Operators must independently submit an NOI and obtain authorization, but may work together to prepare and implement a single comprehensive SWP3 for the entire construction site.

- 1. The SWP3 must clearly list the name and, for large construction activities, the general permit authorization numbers, for each operator that participates in the shared SWP3. Until the TCEQ responds to receipt of the NOI with a general permit authorization number, the SWP3 must specify the date that the NOI was submitted to TCEQ by each operator. Each participant in the shared plan must also sign the SWP3.
- 2. The SWP3 must clearly indicate which operator is responsible for satisfying each shared requirement of the SWP3. If the responsibility for satisfying a requirement is not described in the plan, then each permittee is entirely responsible for meeting the requirement within the boundaries of the construction site where they perform construction activities. The SWP3 must clearly describe responsibilities for meeting each requirement in shared or common areas.

#### Section B. Responsibilities of Operators

I. Operators with Control Over Construction Plans and Specifications

All operators with operational control over construction plans and specifications to the extent necessary to meet the requirements and conditions of this general permit must:

- (a) ensure the project specifications allow or provide that adequate BMPs may be developed to meet the requirements of Part III of this general permit;
- (b) ensure that the SWP3 indicates the areas of the project where they have operational control over project specifications (including the ability to make modifications in specifications);
- (c) ensure all other operators affected by modifications in project specifications are notified in a timely manner such that those operators may modify best management practices as are necessary to remain compliant with the conditions of this general permit; and
- (d) ensure that the SWP3 for portions of the project where they are operators indicates the name and TPDES permit numbers for permittees with the dayto-day operational control over those activities necessary to ensure compliance with the SWP3 and other permit conditions. In the case that responsible parties have not been identified, the permittee with operational control over project specifications must be considered to be the responsible party until such time as the authority is transferred to another party and the plan is updated.

2. Operators with Day-to-Day Operational Control

Operators with day-to-day operational control of those activities at a project that are necessary to ensure compliance with a SWP3 and other permit conditions must:

- (a) ensure that the SWP3 for portions of the project where they are operators meets the requirements of this general permit;
- (b) ensure that the SWP3 identifies the parties responsible for implementation of best management practices described in the plan;
- (c) ensure that the SWP3 indicates areas of the project where they have operational control over day-to-day activities;
- (d) ensure that the SWP3 indicates, for areas where they have operational control over day-to-day activities, the name and TPDES permit number of the parties with operational control over project specifications (including the ability to make modifications in specifications).

#### Section C. Deadlines for SWP3 Preparation and Compliance

- I. The SWP3 must be:
  - (a) completed prior to obtaining authorization under this general permit;
  - (b) implemented prior to commencing construction activities that result in soil disturbance;
  - (c) updated as necessary to reflect the changing conditions of new operators, new areas of responsibility, and changes in best management practices; and
  - (d) prepared so that it provides for compliance with the terms and conditions of this general permit.

#### Section D. Plan Review and Making Plans Available

- 1. The SWP3 must be retained on-site at the construction site or, if the site is inactive or does not have an on-site location to store the plan, a notice must be posted describing the location of the SWP3. The SWP3 must be made readily available at the time of an on-site inspection to: the executive director; a federal, state, or local agency approving sediment and erosion plans, grading plans, or storm water management plans; local government officials; and the operator of a municipal separate storm sewer receiving discharges from the site.
- 2. Operators of a large construction activity obtaining authorization to discharge through submission of a NOI must post a notice near the main entrance of the

TPDES General Permit TXR150000

construction site. If the construction project is a linear construction project (e.g. pipeline, highway, etc.), the notice must be placed in a publicly accessible location near where construction is actively underway. Notice for these linear sites may be relocated, as necessary, along the length of the project. The notice must be readily available for viewing by the general public, local, state, and federal authorities, and contain the following information:

- (a) the TPDES general permit number for the project (or a copy of the NOI that was submitted to the TCEQ if a permit number has not yet been assigned);
- (b) the name and telephone number of a representative for the operator;
- (c) a brief description of the project; and
- (d) the location of the SWP3.
- 3. This permit does not provide the general public with any right to trespass on a construction site for any reason, including inspection of a site; nor does this permit require that permittees allow members of the general public access to a construction site.

#### Section E. Keeping Plans Current

The permittee must revise or update the storm water pollution prevention plan whenever:

- 1. there is a change in design, construction, operation, or maintenance that has a significant effect on the discharge of pollutants and that has not been previously addressed in the SWP3; or
- 2. results of inspections or investigations by site operators, operators of a municipal separate storm sewer system receiving the discharge, authorized TCEQ personnel, or a federal, state or local agency approving sediment and erosion plans indicate the SWP3 is proving ineffective in eliminating or significantly minimizing pollutants in discharges authorized under this general permit.

#### Section F. Contents of SWP3

The SWP3 must include, at a minimum, the information described in this section.

- 1. A site description, or project description must be developed to include:
  - (a) a description of the nature of the construction activity, potential pollutants and sources;
  - (b) a description of the intended schedule or sequence of major activities that will disturb soils for major portions of the site;

- (c) the total number of acres of the entire property and the total number of acres where construction activities will occur, including off-site material storage areas, overburden and stockpiles of dirt, and borrow areas;
- (d) data describing the soil or the quality of any discharge from the site;
- (e) a map showing the general location of the site (c.g. a portion of a city or county map);
- (f) a detailed site map (or maps) indicating the following:
  - drainage patterns and approximate slopes anticipated after major grading activities;
  - (ii) areas where soil disturbance will occur;
  - (iii) locations of all major structural controls either planned or in place;
  - (iv) locations where stabilization practices are expected to be used;
  - (v) locations of off-site material, waste, borrow, fill, or equipment storage areas;
  - (vi) surface waters (including wetlands) either adjacent or in close proximity; and
  - (vii) locations where storm water discharges from the site directly to a surface water body.
- (g) the location and description of asphalt plants and concrete plants providing support to the construction site and authorized under this general permit;
- (h) the name of receiving waters at or near the site that will be disturbed or that will receive discharges from disturbed areas of the project; and
- (i) a copy of this TPDES general permit.
- 2. The SWP3 must describe the best management practices that will be used to minimize pollution in runoff. The description must identify the general timing or sequence for implementation. At a minimum, the description must include the following components:
  - (a) Erosion and Sediment Controls
    - (i) Erosion and sediment controls must be designed to retain sediment on-site to the extent practicable with consideration for local

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topography, soil type, and rainfall. Controls must also be designed and utilized to reduce the offsite transport of suspended sediments and other pollutants if it is necessary to pump or channel standing water from the site.

- (ii) Control measures must be properly selected, installed, and maintained according to the manufacturer's or designer's specifications. If periodic inspections or other information indicates a control has been used incorrectly, or that the control is performing inadequately, the operator must replace or modify the control as soon as practicable after discovery that the control has been used incorrectly, is performing inadequately, or is damaged.
- (iii) Sediment must be removed from sediment traps and sedimentation ponds no later than the time that design capacity has been reduced by 50%.
- (iv) If sediment escapes the site, accumulations must be removed at a frequency to minimize further negative effects, and whenever feasible, prior to the next rain event.
- (v) Controls must be developed to limit, to the extent practicable, offsite transport of litter, construction debris, and construction materials.
- (b) Stabilization Practices

The SWP3 must include a description of interim and permanent stabilization practices for the site, including a schedule of when the practices will be implemented. Site plans should ensure that existing vegetation is preserved where it is possible.

- (i) Stabilization practices may include but are not limited to: establishment of temporary vegetation, establishment of permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, protection of existing trees and vegetation, and other similar measures.
- (ii) The following records must be maintained and either attached to or referenced in the SWP3, and made readily available upon request to the parties in Part III.D.1 of this general permit:
  - (a) the dates when major grading activities occur;
  - (b) the dates when construction activities temporarily or permanently cease on a portion of the site; and

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- (c) the dates when stabilization measures are initiated.
- (iii) Stabilization measures must be initiated as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, and except as provided in (a) through (c) below, must be initiated no more than fourteen (14) days after the construction activity in that portion of the site has temporarily or permanently ceased.
  - (a) Where the initiation of stabilization measures by the 14th day after construction activity temporarily or permanently ceased is precluded by snow cover or frozen ground conditions, stabilization measures must be initiated as soon as practicable.
  - (b) Where construction activity on a portion of the site is temporarily ceased, and earth disturbing activities will be resumed within twenty-one (21) days, temporary stabilization measures do not have to be initiated on that portion of site.
  - (c) In arid areas (areas with an average rainfall of 0 to 10 inches), semiarid areas (areas with an average annual rainfall of 10 to 20 inches), and areas experiencing droughts where the initiation of stabilization measures by the 14th day after construction activity has temporarily or permanently ceased is precluded by seasonably arid conditions, stabilization measures must be initiated as soon as practicable.
- 3. Structural Control Practices

The SWP3 must include a description of any structural control practices used to divert flows away from exposed soils, to limit the contact of runoff with disturbed areas, or to lessen the off-site transport of eroded soils.

(a) Sediment basins are required, where feasible for common drainage locations that serve an area with ten (10) or more acres disturbed at one time, a temporary (or permanent) sediment basin that provides storage for a calculated volume of runoff from a 2-year, 24-hour storm from cach disturbed acre drained, or equivalent control measures, shall be provided where attainable until final stabilization of the site. Where rainfall data is not available or a calculation cannot be performed, a temporary (or permanent) sediment basin providing 3,600 cubic feet of storage per acre drained is required where attainable until final stabilization of the site. When calculating the volume of runoff from a 2-year, 24-hour storm event, it is not required to include the flows from offsite areas and flow from onsite areas that are either undisturbed or have already undergone final stabilization, if

#### TPDES General Permit EXRES0000

these flows are diverted around both the disturbed areas of the site and the sediment basin. In determining whether installing a sediment basin is feasible, the permittee may consider factors such as site soils, slope, available area on site, public safety, precipitation patterns, site geometry, site vegetation, infiltration capacity, geotechnical factors, depth to groundwater and other similar considerations. Where sediment basins are not feasible, equivalent control measures, which may include a series of smaller sediment basins, must be used. At a minimum, silt fences, vegetative buffer strips, or equivalent sediment controls are required for all down slope boundaries (and for those side slope boundaries deemed appropriate as dictated by individual site conditions) of the construction area.

- (b) Sediment traps and sediment basins may also be used to control solids in storm water runoff for drainage locations serving less than ten (10) acres. At a minimum, silt fences, vegetative buffer strips, or equivalent sediment controls are required for all down slope boundaries (and for those side slope boundaries deemed appropriate as dictated by individual site conditions) of the construction. Alternatively, a sediment basin that provides storage for a calculated volume of runoff from a 2-year, 24-hour storm from each disturbed acre drained, or equivalent control measures, may be provided or where rainfall data is not available or a calculation cannot be performed, a temporary (or permanent) sediment basin providing 3,600 cubic feet of storage per acre drained may be provided.
- 4. Permanent Storm Water Controls

A description of any measures that will be installed during the construction process to control pollutants in storm water discharges that will occur after construction operations have been completed must be included in the SWP3. Permittees are only responsible for the installation and maintenance of storm water management measures prior to final stabilization of the site or prior to submission of an NOT.

- 5. Other Controls
  - (a) Off-site vehicle tracking of sediments and the generation of dust must be minimized.
  - (b) The SWP3 must include a description of construction and waste materials expected to be stored on-site and a description of controls to reduce pollutants from these materials.
  - (c) The SWP3 must include a description of pollutant sources from areas other than construction (including storm water discharges from dedicated asphalt plants and dedicated concrete plants), and a description of controls and measures that will be implemented at those sites to minimize pollutant discharges.

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- (d) Velocity dissipation devices shall be placed at discharge locations and along the length of any outfall channel to provide a non-erosive flow velocity from the structure to a water course so that the natural physical and biological characteristics and functions are maintained and protected.
- 6. Approved State and Local Plans
  - (a) Permittees must ensure the SWP3 is consistent with requirements specified in applicable sediment and erosion site plans or site permits, or storm water management site plans or site permits approved by federal, state, or local officials.
  - (b) SWP3s must be updated as necessary to remain consistent with any changes applicable to protecting surface water resources in sediment erosion site plans or site permits, or storm water management site plans or site permits approved by state or local official for which the permittee receives written notice.
- 7. Maintenance

All erosion and sediment control measures and other protective measures identified in the SWP3 must be maintained in effective operating condition. If through inspections the permittee determines that BMPs are not operating effectively, maintenance must be performed before the next anticipated storm event or as necessary to maintain the continued effectiveness of storm water controls. If maintenance prior to the next anticipated storm event is impracticable, maintenance must be scheduled and accomplished as soon as practicable. Erosion and sediment controls that have been intentionally disabled, run-over, removed, or otherwise rendered ineffective must be replaced or corrected immediately upon discovery.

8. Inspections of Controls

In the event of flooding or other uncontrollable situations which prohibit access to the inspection sites, inspections must be conducted as soon as access is practicable

(a) Personnel provided by the permittee and familiar with the SWP3 must inspect disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, and structural controls for evidence of, or the potential for, pollutants entering the drainage system. Sediment and erosion control measures identified in the SWP3 must be inspected to ensure that they are operating correctly. Locations where vehicles enter or exit the site must be inspected for evidence of off-site sediment tracking. Inspections must be conducted at least once every fourteen (14) calendar days and within twenty four (24) hours of the end of a storm event of 0.5 inches or greater. Where sites have been finally or temporarily stabilized, where runoff is unlikely due to winter conditions (e.g. site is covered with snow, ice, or frozen ground exists), or during seasonal arid periods in arid areas (areas with an average annual rainfall of 0 to 10 inches) and semi-arid areas (areas with an average annual rainfall of 10 to 20 inches), inspections must be conducted at least once every month.

As an alternative to the above-described inspection schedule of once every fourteen (14) calendar days and within twenty four (24) hours of a storm event of 0.5 inches or greater, the SWP3 may be developed to require that these inspections will occur at least once every seven (7) calendar days. If this alternative schedule is developed, the inspection must occur on a specifically defined day, regardless of whether or not there has been a rainfall event since the previous inspection.

Utility line installation, pipeline construction, and other examples of long, (b) narrow, linear construction activities may provide inspection personnel with limited access to the areas described in Part III.F.8.(a) above. Inspection of these areas could require that vehicles compromise temporarily or even permanently stabilized areas, cause additional disturbance of soils, and increase the potential for erosion. In these circumstances, controls must be inspected at least once every fourteen (14) calendar days and within twenty four (24) hours of the end of a storm event of 0.5 inches, but representative inspections may be performed. For representative inspections, personnel must inspect controls along the construction site for 0.25 mile above and below each access point where a roadway, undisturbed right-of-way, or other similar feature intersects the construction site and allows access to the areas described in Part III.F.8.(a) above. The conditions of the controls along each inspected 0.25 mile segment may be considered as representative of the condition of controls along that reach extending from the end of the 0.25 mile segment to either the end of the next 0.25 mile inspected segment, or to the end of the project, whichever occurs first.

As an alternative to the above-described inspection schedule of once every fourteen (14) calendar days and within twenty four (24) hours of a storm event of 0.5 inches or greater, the SWP3 may be developed to require that these inspections will occur at least once every seven (7) calendar days. If this alternative schedule is developed, the inspection must occur on a specifically defined day, regardless of whether or not there has been a rainfall event since the previous inspection.

(c) The SWP3 must be modified based on the results of inspections, as necessary, to better control pollutants in runoff. Revisions to the SWP3 must be completed within seven (7) calendar days following the inspection. If existing BMPs are modified or if additional BMPs are necessary, an implementation schedule must be described in the SWP3 and wherever

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possible those changes implemented before the next storm event. If implementation before the next anticipated storm event is impracticable, these changes must be implemented as soon as practicable.

(d) A report summarizing the scope of the inspection, names and qualifications of personnel making the inspection, the dates of the inspection, and major observations relating to the implementation of the SWP3 must be made and retained as part of the SWP3. Major observations should include: The locations of discharges of sediment or other pollutants from the site; locations of BMPs that need to be maintained; locations of BMPs that failed to operate as designed or proved inadequate for a particular location; and locations where additional BMPs are needed.

Actions taken as a result of inspections must be described within, and retained as a part of, the SWP3. Reports must identify any incidents of noncompliance. Where a report does not identify any incidents of noncompliance, the report must contain a certification that the facility or site is in compliance with the SWP3 and this permit. The report must be signed by the person and in the manner required by 30 TAC § 305.128 (relating to Signatories to Reports)

9. The SWP3 must identify and ensure the implementation of appropriate pollution prevention measures for all eligible non-storm water components of the discharge.

Part IV. Numeric Effluent Limitations

#### Section A. Limitations

All discharges of storm water runoff from concrete batch plants that qualify for coverage, and that are authorized to discharge storm water under the provisions of this general permit must be monitored at the following monitoring frequency and comply with the following numeric effluent limitations:

|                        | Limitations                    | Monitoring           |
|------------------------|--------------------------------|----------------------|
| Parameter              | Daily Maximum                  | Frequency            |
| Total Suspended Solids | 65 mg/l                        | l/Year"              |
| Oil and Grease         | 15 mg/l                        | 1/\'ear <sup>#</sup> |
| рH                     | between 6 and 9 standard units | 1/Year*              |

\* If discharge occurs.

#### Section B. Reporting Requirements

Results of monitoring for determining compliance with numeric effluent limitations must be recorded on a discharge monitoring report (DMR). The DMR must either be an original EPA No. 3320-1 form (Attachment 3 of this general permit), a duplicate of the form, or as otherwise provided by the executive director. Monitoring must be conducted prior to December 31<sup>st</sup> for each annual

monitoring period. A copy of the DMR must either be retained at the facility or shall be made readily available for review by authorized TCEQ personnel upon request, by March 31<sup>st</sup> following the end of each annual monitoring period. If the results indicate the violation of one or more of these numeric limitations, the permittee must also submit the DMR to the TCEQ's Information Resources Center (MC 212) by March 31<sup>st</sup> of each annual monitoring period.

#### Part V. Retention of Records

The permittee must retain the following records for a minimum period of three (3) years from the date that a NOT is submitted as required by Part II.D. For activities that are not required to submit an NOT, records shall be retained for a minimum period of three (3) years from the date that either: final stabilization has been achieved on all portions of the site that is the responsibility of the permittee; or another permitted operator has assumed control according to over all areas of the site that have not been finally stabilized. Records include:

- I. A copy of the SWP3 plan.
- 2. All reports and actions required by this permit, including a copy of the construction site notice.
- 3. All data used to complete the NOL, if an NOL is required for coverage under this general permit.

#### Part VI. Standard Permit Conditions

- 1. The permittee has a duty to comply with all permit conditions. Failure to comply with any permit condition is a violation of the permit and statutes under which it was issued, and is grounds for enforcement action, for terminating coverage under this general permit, or for requiring a discharger to apply for and obtain an individual TPDES permit.
- 2. A uthorization under this general permit may be suspended or revoked for cause. Filing a notice of planned changes or anticipated non-compliance by the permittee does not stay any permit condition. The permittee must furnish to the executive director, upon request and within a reasonable time, any information necessary for the executive director to determine whether cause exists for revoking, suspending, or terminating authorization under this permit. Additionally, the permittee must provide to the executive director, upon request, copies of all records that the permittee is required to maintain as a condition of this general permit.
- 3. It is not a defense for a discharger in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the permit conditions.
- 4. Inspection and entry shall be allowed under Texas Water Code Chapters 26-28, Health and Safety Code §§ 361.032-361.033 and 361.037, and 40 Code of Federal Regulations (CFR) §122.41(i). The statement in Texas Water Code § 26.014 that commission entry of a facility shall occur according to an establishment's rules and regulations concerning safety, internal security, and fire protection is not grounds for denial or restriction of entry to any part of the

facility or site, but merely describes the commission's duty to observe appropriate rules and regulations during an inspection.

- The discharger is subject to administrative, civil, and criminal penalties, as applicable, under Texas Water Code §§ 26.136, 26.212, and 26.213 for violations including but not limited to the following:
  - a. negligently or knowingly violating CWA, §§ 301, 302, 306, 307, 308, 318, or 405, or any condition or limitation implementing any sections in a permit issued under CWA, § 402, or any requirement imposed in a pretreatment program approved under CWA, §§ 402(a)(3) or 402(b)(8);
  - b. knowingly making any false statement, representation, or certification in any record or other document submitted or required to be maintained under a permit, including monitoring reports or reports of compliance or noncompliance.
- 6. All reports and other information requested by the executive director must be signed by the person and in the manner required by 30 TAC § 305.128 (relating to Signatories to Reports).
- 7. A uthorization under this general permit does not convey property or water rights of any sort and does not grant any exclusive privilege.

Part VII. Fees

Section A. Application Fees

An application fee of \$100 must be submitted with each NOI for coverage of a large construction activity. A fee is not required for submission of an NOT or NOC letter.

Section B. Water Quality Fees

Large construction activities authorized under this general permit must pay an annual Water Quality Fee of \$100 under Texas Water Code 26.0291 and according to TAC Chapter 205 (relating to General Permits for Waste Discharges).

## Appendix A. Periods of Low Erosion Potential by County

| Start Date - End Date | Start Date - End Date | Start Date - End Date                     |
|-----------------------|-----------------------|-------------------------------------------|
| Dec. 15 - Feb. 14     | Nov. 15 - Apr. 30     | Nov. 15 - Jan. 14 or Feb. 1 - Mar. 30     |
| Archer                | Andrews               | Crockett                                  |
| Baylor                | Armstrong             | Dickens                                   |
| Brown                 | Borden                | Kent                                      |
| Callahan              | Brewster              | Motley                                    |
| Childress             | Briscoc               | Val Verde                                 |
| Coke                  | Carson                |                                           |
| Coleman               | Castro                | Start Date - End Date                     |
| Concho                | Crane                 | Nov. 1 - Apr. 14 or Nov. 15 - Apr. 30     |
| Cottle                | Crosby                | Dallam                                    |
| Dimmit                | Dawson                | Hockley                                   |
| Eastland              | Deaf Smith            | Lamb                                      |
| Edwards               | Ector                 | Parmer                                    |
| Fisher                | Flord                 | Ward                                      |
| Foard                 | Gaines                |                                           |
| Hardeman              | Garza                 | Start Date - End Date                     |
| Haskell               | Glasscock             | Nov. 1 - Apr. 30 or Nov. 15 - May. 14     |
| Irion                 | Hale                  | Bailey                                    |
| Jones                 | Hansford              | Cochran                                   |
| Kerr                  | Hartley               | Jeff Davis                                |
| Kimble                | Howard                | Loving                                    |
| King                  | Hutchinson            | Presidio                                  |
| Kinney                | Lubbock               | Reeves                                    |
| Knox                  | Lvnn                  | Winkler                                   |
| Mason                 | Martin                | Yoakum                                    |
| Maverick              | Midland               |                                           |
| McCulloch             | Mitchell              | Start Date - End Date                     |
| Menard                | Moore                 | Nov. 1 - May. 14                          |
| Nolan                 | Oldham                | Culberson                                 |
| Real                  | Pecos                 | Hudspeth                                  |
| Runnels               | Potter                |                                           |
| Schleicher            | Randall               | Start Date - End Date                     |
| Shackelford           | Reagan                | Jan. 1 - Jul. 14 or May. 15 - Jul. 31 or  |
|                       | Scurty                | Jun. 1 - Aug. 14 or Jun. 15 - Sept. 14 or |
| Stephens              | Sheman                | Jul. 1 - Oct. 14 or Jul. 15 - Oct. 31 or  |
| Stonewall             | Sterling              | Aug. 1 - Apr. 30 or Aug. 15 - May. 14 or  |
| Sutton                | Swisher               | Sept. 1 - May. 30 or Oct. 1 - Jun. 14 or  |
| Taylor                |                       | Nov. 1 - Jun. 30 or Nov. 15 - Jul. 14     |
| Throckmorton          | Terrell               | El Paso                                   |
| Tom Green             | Тегу                  | Li I dio                                  |
| Uvalde                | Upton                 | Start Date - End Date                     |
| Wichita               |                       | Jan. 1 - Mar. 30 or Dec. 1 - Feb. 28      |
| Wilbarger             | Start Date - End Date | Collingsworth Wheeler                     |
| Young                 | Feb. 1 - Mar. 30      |                                           |
| Zavala                | Hall                  | Donley                                    |
|                       |                       | Gray<br>Demolatil                         |
|                       |                       | Hemphill                                  |
|                       |                       | Lipscomb                                  |
|                       |                       | Ochiltree                                 |
|                       |                       |                                           |

Roberts

Attachment I



# CONSTRUCTION SITE NOTICE

FOR THE

Texas Commission on Environmental Quality (TCEQ)

Storm Water Program

# **TPDES GENERAL PERMIT TXR150000**

The following information is posted in compliance with Part II.D.1. of the TCEQ General Permit Number TXR150000 for discharges of storm water runoff from construction sites. Additional information regarding the TCEQ storm water permit program may be found on the internet at:

www.tnrcc.state.tx.us/permitting/waterperm/wwperm/todestorm

| Contact Name and Phone Number:                                                                                                                                 |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Project Description:                                                                                                                                           |  |
| Physical address or description of the site's<br>location, estimated start date and projected end<br>date, or date that disturbed soils will be<br>stabilized) |  |

For Construction Sites Authorized Under Part II.D.1. the following certification must be completed:

Signature and Title

Date

.

.

Attachment 2



# CONSTRUCTION SITE NOTICE

FOR THE

Texas Commission on Environmental Quality (TCEQ) Storm Water Program

TPDES GENERAL PERMIT TXR150000

The following information is posted in compliance with Part II.D.2. of the TCEQ General Permit Number TXR150000 for discharges of storm water runoff from construction sites. Additional information regarding the TCEQ storm water permit program may be found on the internet at:

www.fnrcc.state.tx.us/permitting/waterperm/wwperm/tpdestorm

| Contact Name and Phone Number:                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Description;<br>(Physical address or description of the site's<br>location, estimated start date and projected end<br>date, or date that disturbed soils will be<br>stabilized) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Location of Storm Waler Pollution<br>Prevention Plan :                                                                                                                                  | and which and an an other terms of the terms of terms of the terms of t |

For Construction Sites Authorized Under Part II.D.2. (Obtaining Authorization to Discharge) the following certification must be completed:

Signature and Title

Date

Allachment 3

TPDES General Pennit TXR150000

SAMPLE

TYPE

(69-70)

Grab

Grab

Grab

DAY

DATE

MO

#### CONCRETE BATCH FACILITIES STW/ TXR15 / CO NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMITTEE NAME/ADDRESS (Include Facility Name/Location If Different) NOTE: Enter your permit number in the (HPDES) underlined space in the upper right hand DISCHARGE MONITORING REPORT (DMR) corner of this page. Example: STW/TXR15 00123/ CO (2-16)(17 - 19)ADDRESS Mail to TCEQ (MC 212) PERMIT NUMBER DISCHARGE NUMBER P.O Box 13087 FACILITY Austin, TX 78711-3087 MONITORING PERIOD LOCATION YEAR YEAR MO DAY MO DAY 01 01 12 31 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31) PARAMETER (3 Card Only) QUANTITY OR LOADING (4 Card Only) QUALITY OR CONCENTRATION REQUENC NO OF (32 - 37)(46-53)(54-61)(38 - 45)(46-53)(54-51) EX ANAL YSIS AVERAGE MAXIMUM UNITS MINIMUM AVERAGE MAXIMUM UNITS (52-63) (64-68) SAMPLE -----...... ...... ..... ...... Suspended MEASUREMEN SAMPLE ----65 ma/l \*\*\*\*\*\* \*\*\*\*\* \*\*\*\*\*\* \*\*\*\*\*\*\* 12. 1/Year REQUIREMENT Daily Max . . . . fri al al bla. Salar 18 1211 0731 Not sold Oil & Grease SAMPLE ---------\*\*\*\*\*\* ....... \*\*\*\*\*\* MEASUREMENT ...... SAMPLE 15 mg/l \*\*\*\*\* \*\*\*\*\*\* \*\*\*\*\*\*\* \*\*\*\*\*\* 1/Year REQUIREMENT 1.2.4 Daily Max 1.14 SAMPLE -----...... \*\*\*\*\*\* \*\*\*\*\*\* ..... MEASUREMENT and the second All Mariak 6.0 - 9.0 SAMPLE \*\*\*\*\* \*\*\*\*\*\*\* ...... S.U 1Near REQUIREMENT Range SAMPLE MEASUREMENT SAMPLE REQUIREMENT NAME/TITLE PRINCIPAL EXECUTIVE TELEPHONE OFFICER I 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 OULLIFIED PENSION AND ACCORDANCE WITH A PERSON'S WHO MANAGE THE SYSTEM. OR THOSE PERSON OF THE PROPENSIONE FOR GATHERING THE INFORMATION SUBMITTED, AND AND MY INOUTRY OF THE PERSON OF MY KNOWN DODG AND BELLEF, THUE, ACCURITE, KIN DESIGNS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, MELINFORMATION SUBMITTED IS, TO THE BESTOF MY KNOWN DODG AND BELLEF, THUE, ACCURITE, KIN COLORINE, THAT AND ARE THAT THERE ARE SIGNIFICANT PENAL THESE ON SUBMITTING PALESHOOMMATION INCLUDING THE POSSIBILITY OF THE AND IMPRICAMENT THE FALESHOOMMATION. SIGNATURE OF PRINCIPAL EXECUTIVE AREA NUMBER YEAR OFFICER OR AUTHORIZED CODE

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TYPED OR PRINTED

NAME

Total

Solids

pН

(REPLACES EPA FORM T-40 WHICH MAY NOT BE USED)

PAGE OF

AGENT

# **INSPECTION FORMS**

<u>Note</u>: Contractor shall retain the inspection report on site for review by regulating agencies.

| Pollution        |               |       |                                              |           | Corrective Action |           |
|------------------|---------------|-------|----------------------------------------------|-----------|-------------------|-----------|
| Pre              | evei          | nt    | ion                                          | Inspected |                   | Date      |
| Measure          |               |       | e                                            | Inspe     | Description       | Completed |
|                  |               |       | Inspections                                  |           |                   |           |
|                  | nces          |       | Fencing                                      |           |                   |           |
|                  | Silt Fences   |       | Sediment Removal                             |           |                   |           |
|                  | Sil           |       | Torn Fabric                                  |           |                   |           |
|                  |               |       | Crushed/Collapsed Fencing                    |           |                   |           |
|                  | <sup>co</sup> |       | Inspections                                  |           |                   |           |
|                  | erm           |       | Remove sediment and Debris                   |           |                   |           |
|                  | Rock Berms    |       | Repair any loose wire sheathing              |           |                   |           |
|                  |               |       | Reshaping                                    |           | -                 |           |
|                  |               |       | Replaced                                     |           |                   |           |
| ed<br>'el        | ; + ;         | rs    | Inspections                                  |           |                   |           |
| Bagged<br>Gravel | Inlet         | Filte | Replaced<br>Inspections<br>Replaced/Reshaped |           |                   |           |
|                  |               |       | Silt Removed                                 |           |                   |           |
| ion              | Exit          |       | Inspections                                  |           |                   |           |
| Construction     | Entrance/Exit |       | Additional top Dressing                      |           |                   |           |
| onst             | ntra          |       | Repair/Cleanout                              |           |                   |           |
|                  | )<br>1<br>2   |       | Sediment removed immediately                 |           |                   |           |
|                  |               |       |                                              |           |                   |           |
|                  |               |       |                                              |           |                   |           |
|                  |               |       |                                              |           |                   |           |
|                  |               |       |                                              |           |                   |           |

Inspector's Name

Inspector's Signature

<u>Note</u>: Contractor shall retain the inspection report on site for review by regulating agencies.

| Pollution        |                 |       | on                                     |           | Corrective Acti | Corrective Action |  |  |
|------------------|-----------------|-------|----------------------------------------|-----------|-----------------|-------------------|--|--|
| Pr               | eve             | nt    | tion                                   | Inspected |                 | Date              |  |  |
| M                | Measure         |       |                                        | Inspe     | Description     | Completed         |  |  |
|                  |                 |       | Inspections                            |           |                 |                   |  |  |
|                  | seou            |       | Fencing                                |           |                 |                   |  |  |
|                  | Silt Fences     |       | Sediment Removal                       |           |                 |                   |  |  |
|                  | Sil             |       | Torn Fabric                            |           |                 |                   |  |  |
|                  |                 |       | Crushed/Collapsed Fencing              |           |                 |                   |  |  |
|                  | Ø               |       | Inspections                            |           |                 |                   |  |  |
|                  | Rock Berms      |       | Remove sediment and Debris             |           |                 |                   |  |  |
|                  |                 |       | Repair any loose wire sheathing        |           |                 |                   |  |  |
|                  |                 |       | Reshaping                              |           |                 |                   |  |  |
|                  |                 |       | Replaced                               |           |                 |                   |  |  |
| ed<br>el         | t               | 5.    | Inspections                            |           |                 |                   |  |  |
| Bagged<br>Gravel | Gravel<br>Inlet | Filte | Replaced Inspections Replaced/Reshaped |           |                 |                   |  |  |
|                  |                 |       | Silt Removed                           |           |                 |                   |  |  |
| ion              | on<br>Exit      |       | Inspections                            |           |                 |                   |  |  |
| Construction     | Entrance/Exit   |       | Additional top Dressing                |           |                 |                   |  |  |
| onst             | itrai           |       | Repair/Cleanout                        |           |                 |                   |  |  |
| C                | )<br>E          |       | Sediment removed immediately           |           |                 |                   |  |  |
|                  |                 |       |                                        |           |                 |                   |  |  |
|                  |                 |       |                                        |           |                 |                   |  |  |
|                  |                 |       |                                        |           |                 |                   |  |  |
|                  |                 |       | 9                                      |           |                 | s -               |  |  |

Inspector's Name

Inspector's Signature

Note: Contractor shall retain the inspection report on site for review by regulating agencies.

| Po               | Pollution       |        |                                              |           | Corrective Action                                                                                                | ective Action |  |
|------------------|-----------------|--------|----------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------|---------------|--|
| Pr               | eve             | nt     | tion                                         | Inspected |                                                                                                                  | Date          |  |
| Me               | Measure         |        |                                              | Inspe     | Description                                                                                                      | Completed     |  |
|                  |                 |        | Inspections                                  |           |                                                                                                                  |               |  |
|                  | nces            |        | Fencing                                      |           |                                                                                                                  |               |  |
|                  | Silt Fences     |        | Sediment Removal                             |           |                                                                                                                  |               |  |
|                  | 3               |        | Torn Fabric                                  | -         |                                                                                                                  |               |  |
|                  |                 |        | Crushed/Collapsed Fencing                    |           |                                                                                                                  |               |  |
|                  | (II)            |        | Inspections                                  | _         |                                                                                                                  | <b>77770</b>  |  |
|                  | erm             |        | Remove sediment and Debris                   |           |                                                                                                                  |               |  |
|                  | Rock Berms      |        | Repair any loose wire sheathing              |           |                                                                                                                  |               |  |
|                  | $R_0$           |        | Reshaping                                    |           |                                                                                                                  |               |  |
|                  |                 | •••••• | Replaced                                     |           |                                                                                                                  |               |  |
| eu<br>`el        |                 | 2      | Inspections                                  |           |                                                                                                                  |               |  |
| Bagged<br>Gravel | Gravel<br>Inlet | Filto  | Replaced<br>Inspections<br>Replaced/Reshaped |           |                                                                                                                  |               |  |
|                  |                 |        | Silt Removed                                 |           | - 11.00 AUGUST - 11.00 |               |  |
| ion              | lon<br>Exit     |        | Inspections                                  | ļ         |                                                                                                                  |               |  |
| Construction     | Entrance/Exit   |        | Additional top Dressing                      |           |                                                                                                                  |               |  |
| onst             | ntra            |        | Repair/Cleanout                              |           |                                                                                                                  |               |  |
| 0                | O H             |        | Sediment removed immediately                 |           |                                                                                                                  |               |  |
|                  |                 |        |                                              |           |                                                                                                                  |               |  |
|                  |                 |        |                                              |           |                                                                                                                  |               |  |
|                  |                 |        |                                              |           |                                                                                                                  |               |  |
|                  |                 |        |                                              |           |                                                                                                                  |               |  |

Inspector's Name

Inspector's Signature

Note: Contractor shall retain the inspection report on site for review by regulating agencies.

| Po               | Pollution                     |        |                                              |           |        | Corrective Action                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | n         |
|------------------|-------------------------------|--------|----------------------------------------------|-----------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Pr               | eve                           | n      | tion                                         | Inspected |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Date      |
| M                | Measure                       |        |                                              | Inspe     |        | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Completed |
|                  |                               |        | Inspections                                  |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
|                  | seor                          |        | Fencing                                      |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
|                  | Silt Fences                   |        | Sediment Removal                             |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
|                  | S                             |        | Torn Fabric                                  | _         |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| ļ                |                               |        | Crushed/Collapsed Fencing                    |           | 1      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
|                  | ŝ                             |        | Inspections                                  |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
|                  | erm                           |        | Remove sediment and Debris                   | _         |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
|                  | Rock Berms                    |        | Repair any loose wire sheathing              |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
|                  | Roc                           |        | Reshaping                                    |           |        | Manufacture Construction of the construction o |           |
|                  |                               | Waters | Replaced                                     |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| ed<br>val        |                               | 3      | Inspections                                  |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| Bagged<br>Gravel | Gravel<br>Inlet               | Rito   | Replaced<br>Inspections<br>Replaced/Reshaped |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
|                  |                               | ,      | Silt Removed                                 |           | ······ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| ion              | Construction<br>Entrance/Exit |        | Inspections                                  |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| ļJII.            | Entrance/Exit                 |        | Additional top Dressing                      |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
| 0 n st           | litra                         |        | Repair/Cleanout                              |           | ······ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
|                  | )<br>E                        |        | Sediment removed immediately                 |           | 9-9-0  | Koladose                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |           |
|                  |                               |        |                                              |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
|                  |                               |        |                                              |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
|                  |                               |        |                                              |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |
|                  |                               |        |                                              |           |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |

Inspector's Name

Inspector's Signature

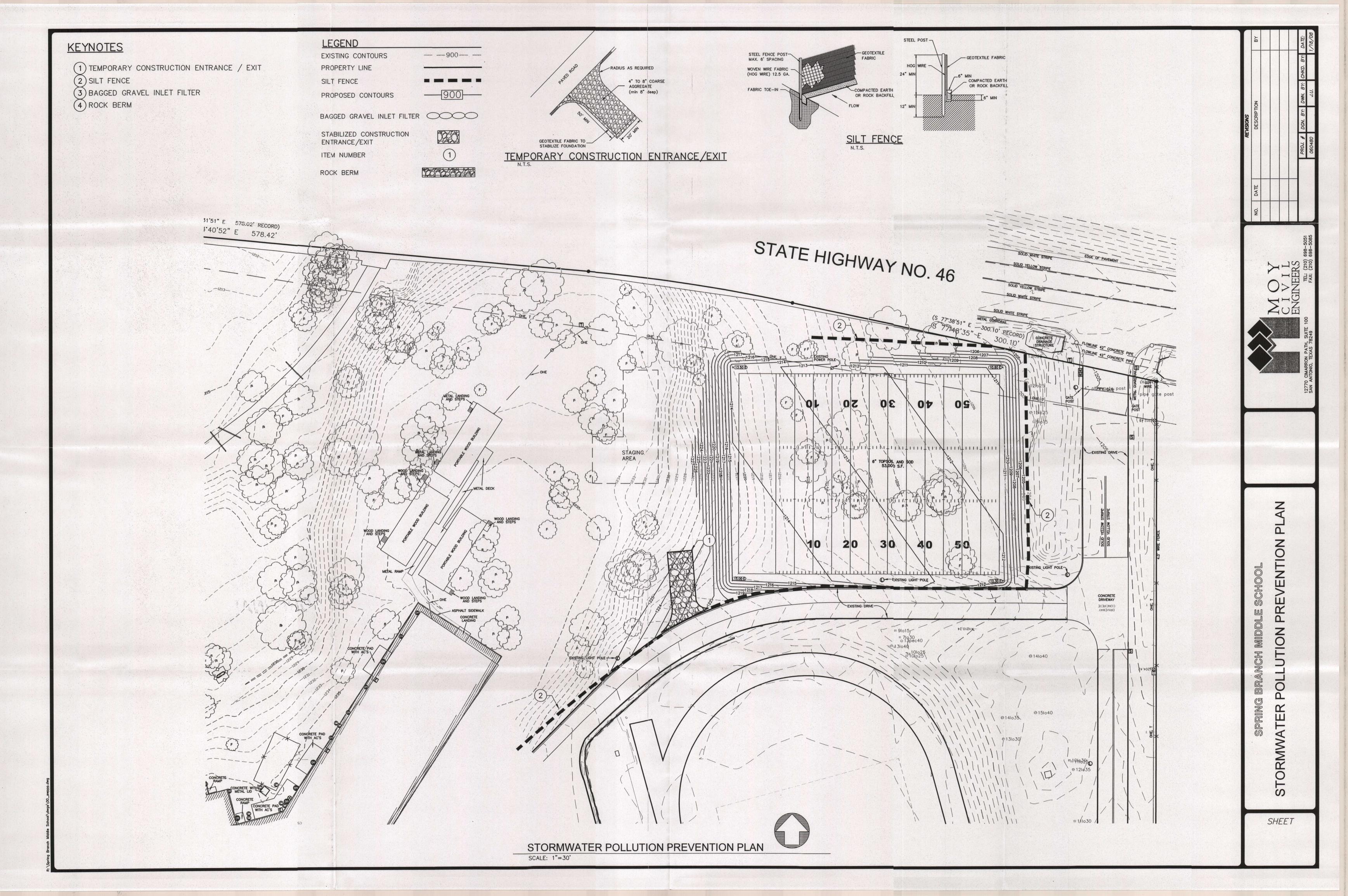
Note: Contractor shall retain the inspection report on site for review by regulating agencies.

| Po               | Pollution     |       |                                        |           | Corrective Action |             |   |           |
|------------------|---------------|-------|----------------------------------------|-----------|-------------------|-------------|---|-----------|
| Pr               | Prevention    |       |                                        |           |                   |             |   | Date      |
| M                | Measure       |       |                                        | Inspected |                   | Description |   | Completed |
|                  |               |       | Inspections                            |           |                   |             |   |           |
|                  | lces          |       | Fencing                                |           |                   |             |   |           |
|                  | Silt Fences   |       | Sediment Removal                       |           |                   |             |   |           |
|                  | Sil           |       | Tom Fabric                             |           |                   |             |   |           |
|                  |               |       | Crushed/Collapsed Fencing              |           |                   |             |   |           |
|                  | s             |       | Inspections                            |           |                   |             |   |           |
|                  | Rock Berms    |       | Remove sediment and Debris             |           |                   |             |   |           |
|                  |               |       | Repair any loose wire sheathing        |           |                   |             |   |           |
|                  |               |       | Reshaping                              |           |                   |             |   |           |
|                  |               |       | Replaced                               |           |                   |             |   |           |
| ed<br>vel        | t t           | r.s   | Inspections                            |           |                   |             |   |           |
| Bagged<br>Gravel | Inle          | Filte | Replaced Inspections Replaced/Reshaped | ļ         |                   |             |   |           |
|                  |               |       | Silt Removed                           |           |                   |             |   |           |
| ion              | ion<br>Exit   |       | Inspections                            |           |                   |             |   |           |
| Construction     | Entrance/Exit |       | Additional top Dressing                |           |                   |             |   |           |
| onst             | ntra          | -     | Repair/Cleanout                        |           |                   |             |   |           |
|                  |               | _     | Sediment removed immediately           |           |                   |             | _ |           |
|                  |               |       |                                        |           |                   |             |   |           |
|                  |               |       |                                        |           |                   |             |   |           |
|                  |               |       |                                        |           |                   |             |   |           |
|                  |               |       |                                        |           |                   |             |   |           |

Inspector's Name

Inspector's Signature

# ATTACHMENTS





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

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

| Sign up now for on line NOI at http://www.tceq.state.tx.us/permitting/steers/steers.html Get Instant Approval                                                                                                                          |                                                                           |  |  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--|--|--|
| Did you know you can pay on line? Go to https://www6.tceq.state.tx.us/epay/<br>Select Fee Type: GENERAL PERMIT CONSTRUCTION STORM WATER DISCHARGE NOI APPLICATION                                                                      |                                                                           |  |  |  |
| Application Fee: You must pay the \$100 Application Fee to TCEQ for                                                                                                                                                                    |                                                                           |  |  |  |
| How did you pay this fee?       Mailed:     Check/Money Order No.:                                                                                                                                                                     | Name Printed on Check:                                                    |  |  |  |
| EPAY: Voucher No.:                                                                                                                                                                                                                     | Is the Payment Voucher copy attached? Yes                                 |  |  |  |
| IMPORTANT:                                                                                                                                                                                                                             |                                                                           |  |  |  |
| •Use the attached INSTRUCTIONS when completing this form.<br>•After completing this form, use the attached CUSTOMER CHECKLI                                                                                                            | ST to make certain all items are complete and accurate.                   |  |  |  |
| •Missing, illegible, or inaccurate items may delay final acknowledgment                                                                                                                                                                |                                                                           |  |  |  |
| A. OPERATOR (applicant)                                                                                                                                                                                                                | mar Number (CN) issued to this antitu? CN                                 |  |  |  |
| <ol> <li>If the applicant is currently a customer with TCEQ, what is the Custo</li> <li>What is the full Legal Name of the applicant?</li> </ol>                                                                                       | mer Number (CN) issued to this entity? CN                                 |  |  |  |
| Comal Independent School District                                                                                                                                                                                                      |                                                                           |  |  |  |
| (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 applicant's mailing address as recognized by the US Post                                                                                                                                                                |                                                                           |  |  |  |
| Address: 1404 I-35 N                                                                                                                                                                                                                   | Suite No./Bldg. No./Mail Code:                                            |  |  |  |
| City: New Braunfels State: TX                                                                                                                                                                                                          | ZIP Code: 78130                                                           |  |  |  |
|                                                                                                                                                                                                                                        | Country Code: Postal Code:                                                |  |  |  |
| 4. Phone No.: (830) 221-2000                                                                                                                                                                                                           | Extension:                                                                |  |  |  |
| 5. Fax No.: (830) 221-2009                                                                                                                                                                                                             | E-mail Address: david.swain@comalisd.org                                  |  |  |  |
| 6. Indicate the type of Customer:                                                                                                                                                                                                      |                                                                           |  |  |  |
|                                                                                                                                                                                                                                        | etorship-D.B.A. Limited Partnership                                       |  |  |  |
| Corporation Federal Gov                                                                                                                                                                                                                |                                                                           |  |  |  |
| ✓ Other:                                                                                                                                                                                                                               |                                                                           |  |  |  |
|                                                                                                                                                                                                                                        | nmental entity, subsidiary, or part of a larger corporation, check "No".) |  |  |  |
| 8. Number of Employees: 0-20; 21-100; 101-2                                                                                                                                                                                            |                                                                           |  |  |  |
| <ol> <li>Customer Business Tax and Filing Numbers (This item is not applica<br/>REQUIRED for Corporations and Limited Partnerships</li> </ol>                                                                                          | ble to Individuals, Government, GP or Sole Proprietor.)                   |  |  |  |
| State Franchise Tax ID Number: 17460017779                                                                                                                                                                                             | Federal Tax ID: 746001777                                                 |  |  |  |
| TX SOS Charter (filing) Number:                                                                                                                                                                                                        | DUNS Number (if known):                                                   |  |  |  |
| B. BILLING ADDRESS                                                                                                                                                                                                                     |                                                                           |  |  |  |
| The Operator is responsible for paying the annual fee. The annual fee will be assessed to permits active on September 1 of each year. TCEQ will send a                                                                                 |                                                                           |  |  |  |
| bill to the address provided in this section. The Operator is responsible for terminating the permit when it is no longer needed.<br>Is the billing address same as the Operator Address? Yes, go to Section C. No, fill out Section B |                                                                           |  |  |  |
| 1. Billing Mailing Address:                                                                                                                                                                                                            | Suite No./Bldg. No./Mail Code:                                            |  |  |  |
| City: State:                                                                                                                                                                                                                           | ZIP Code:                                                                 |  |  |  |
| 2. Country Mailing Information (if outside USA). Territory:                                                                                                                                                                            | Country Code: Postal Code:                                                |  |  |  |
| 3. Billing Contact (Attn or C/O):                                                                                                                                                                                                      |                                                                           |  |  |  |
| 4. Phone No.: ( )                                                                                                                                                                                                                      | Extension:                                                                |  |  |  |
| 5. Fax No.: ( )                                                                                                                                                                                                                        | E-mail Address:                                                           |  |  |  |

TCEQ-20022 (12/01/2006)

| ITTCC media addressi information regarding this application, who should be contacted?         I. Name: David Swain       Title: Project Manager       Company: Comal Independent School District         Phome No:: (330) 221-280       Extension:         S. Fax No: (330) 221-280       Final Address: david.twain@comalist.org         T. REQULATED ENTITY (RE) INFORMATION ON PROJECT OK SITE       Interest of Project or Site filts mane as hown by the community where his facility/project is located):         Spring Branch Middle School       Street Name: State Hoy, 46 W         Carry Spring Branch       ZIP Code: 78070         Latinde:       20deg77min35xcc         N       Longitude       98deg25min14xcc         Will is the multing address of the same as the Operator?       Yes, address in the multing address         Street Name: State How, 46 W       Corry Spring Branch       ZIP Code: 78070         Street Name: State How, 46 W       Cory Spring Branch       ZIP Code: 78070                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | C. APPLICATION CONTACT                                                                                                                  |                |                   |                                                             |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------|-------------------------------------------------------------|--|--|
| 2. Phone No. ( 430 ) 221-2184         Extension:           3. Fax No. (33) 221-2009         Extension:           D. RECULTATED ENTITY (RE) INFORMATION ON PROJECT OR STIE           T. CEQ based RE Reference Number (RN) (if available):           D. REGULTATED ENTITY (RE) INFORMATION ON PROJECT OR STIE           T. TCEQ based RE Reference Number (RN) (if available):           Sympatric Project or Site (the name as known by the community where fish facility/project is located).           Sympatric Project or Site (the name as known by the community where fish facility/project is located).           Street Number: 21033           Circ: Spring Branch           ZIP Code: 78070           Circ: Spring Branch           Vonditid subdivision located 2 miles west from intersection of Hwy 290 kills           Statistic:         94deg77mil035ee           N         Longitade:           94deg77mil035ee         N           Circ: Typing Branch         State Namiling address and contact in formanion for the regulated entity?           (bo not repect the SiC and NAICS code)         Middle Sc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | If TCEQ needs additional information regarding this application, who                                                                    | o should be co | ontacted?         |                                                             |  |  |
| 3. Fax No.: (830 221-2007       E-mail Address: david.swnin@contalisd.org         3. ResULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE       Interpret Control (Re) (of wallable):         1. TCEQ Issued RE Reference Numer (RN) (of wallable):       Streat Name: Store They define the stream of project final's unique to the site)         3. Physical Address of Project or Site: (enter in space below)       Streat Name: Store They define         Streat Number 2003       ZIP Code: 78070       County (Countes (I > 1)):         (Fro. pixelia datess) (Streat Name), provide a winten loation access description to the site (Es.: phase 1 of Woodland subdivision loated 2 miles west from intersection of They 240 & H35 accessible on Hwy 240 South)         5. Laitude:       29deg47min35sc       N       Longitude:       98deg25min14sec       W         6. What is the primary business of filic entry? In your own works, biefly describe the primary business of the Regulated Entry: (Do not enters)       Under Stream Name: State Hwy. 46 W       Stream Name: State Hwy. 46 W         City: Spring Branch       Stream Name: State Hwy. 46 W         (Bo the regene the SIC and NA/CS code)       Middle School       Stream Name: State Hwy. 46 W       Stream Name: State Hwy. 46 W         (City: Spring Branch       State: TX       ZIP Code: 78070       E       Com Name: State Hwy. 46 W         (Bo the stream Name: Str                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1. Name: David Swain Title: Project N                                                                                                   | Manager        |                   | Company: Comal Independent School District                  |  |  |
| D. REGULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE         1. TCED Issued R.R. Reference Number (RN) (if available):         2. Name of Project of Site (nemotionity where this facility/project is located):<br>Spring Branch Middle School         (example: phase and name of subdivision or name of project that's antipue to the site)         3. Physical Andress of Project of Site: (entor in spnces below)         Street Number 21053       Street Name: State Hwy 46 W         (City: Spring Branch       ZIP Code: 78070       County (Counties if >1):         4. If no physical address (Street Name): Reveal was thrown interaction of Hwy 290 K1133 accessible on Hwy 290 Soath)       Street Name: State Hwy 46 W         5. Latitude:       20dep47min35acc       N       Longitude:       98deg25min14acc       W         6. Whit is the primary business of discreting? In your own words, briefly describe the primary business of the Regulated Entry:<br>(Do not repear the SIC and NAICS code); Middle School       Nume: State Hwy. 46 W       W         7. What is the mailing address and contact information. For the regulated entry?<br>(Do not repear the SIC and NAICS code); Middle School       Street Name: State Hwy. 46 W       W         City: Spring Branch       Name: Tx       ZIP Code: 78070       E         6. GENERAL CHARACTERISTICS       Intervery the state and theoretion from the state Hwy. 46 W       Street Name: State Hwy. 46 W         City: Spring Branch       Street Name: State Hwy. 46 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2. Phone No.: (830) 221-2184                                                                                                            | Extension:     |                   |                                                             |  |  |
| 1. TCEQ Issued RE Reference Number (RN) (if available)   2. Name of Project or Sile (the name as known by the community where this facility/project is located):   Spring Branch Middle School   3. Physical Address of Project or Sile: (enter in spaces below)   Street Number: 21053   City: Spring Branch   21P Code: 78070   County (Counties if >1):   1. If no physical address (Street Number: A. Street Name), provide sin/iten location access description to the site:   (Ex.: phase 1 of Woodfand subdivision located 2 miles west from intersection of flwy 290 & 1125 accessible on Hwy 290 South)   5. Latitude:   2.90 deg25/min14scc   W   6. What is the primary business of file entry? In your own words, briefly describe the primary business of the Regulated Entry:   (be not repert to SIC and NAICS code)   7. What is the mailing address he same as the Operator?   1. is the RE mailing address and contact information for the regulated entity?   1. is the RE mailing address in the operator?   1. is the RE mailing address in the Operator?   2.90 Generation with a under contact information for the regulated entity?   1. is the RE mailing address in a to tocated on Innan Country Lands?   1. is the projectate is an ite contact information for the regulated entity?   2.1 is the SIC and NAICS code)   3. Street Name: 21053   3. Street Name: 21054   3. Street Name: 21053   4. What is the standard Industrial Classification (SIC) code (see instructions for common codes):   1. is the site Addres of a larger common plan of development or stree? [2] Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3. Fax No.: (830) 221-2009                                                                                                              | E-mail Addr    | ess: david.swain@ | )comalisd.org                                               |  |  |
| 2. Name of Project or Sie (the name as known by the community where this facility/project is located): Spring Branch Mildle School (example: phase and name of subdivision or name of project that's unique to the site) 3. Physical address of Project or Sie: (enter in spaces below) Street Number: 21053 Street Number: 21053 UP Code: 78070 County (Counties if >1): 4. If no physical address (Street Nume), provide a written location access description to the site: (Ex: phase 1 of Woodling subdivision located 2 miles west from interaction of throy 290 & thS3 accessible on Hwy 290 South) 5. Latitude: 29deg47min35sce N Longitude: 98deg25min14sce W 6. What is the primary business of fine entry? In your own words, briefly describe the primary business of the Regulated Entry: (Uo not report the SIC and NAICS code) Middle School 7. What is the mailing address the same as the Operator yes, sideres Name: State Hwy, 46 W City: Spring Branch Street Name: State Hwy, 46 W City: Spring Branch Street Name: State Hwy, 46 W City: Spring Branch Street Name: State Hwy, 46 W City: Spring Branch Street Name: State Hwy, 46 W City: Spring Branch Street Name: State Hwy, 46 W City: Spring Branch Street Name: State Hwy, 46 W City: Spring Branch Street Name: State Hwy, 46 W City: Spring Branch Street Name: State Hwy, 46 W City: Spring Branch Street Name: State Hwy, 46 W City: Spring Branch Street Name: State Hwy, 46 W City: Spring Branch Street Name: State Hwy, 46 W City: Spring Branch Street Name: State Hwy, 46 W City: Spring Branch State: TX ZitP Code: 78070                  | D. REGULATED ENTITY (RE) INFORMATION ON PROJECT                                                                                         | OR SITE        |                   |                                                             |  |  |
| Spring Branch Middle School         (example: plate and name of study/sign or name of project that's unique to the site)         3. Physical Address of Project or Site: (enter in spaces below)         Street Name: State Hwy: 46 W         City: Spring Branch       ZIP Code: 78070         (Ex.: phase 1 of Woodland subtivion located 2 miles west from intersection of Hwy 290 & HI35 successible on Hwy 290 South)         5. Latitude:       29dep47min35see         N       Longitude:       98deg25min14see         (B) what is the primary business of this entity? In your own words, briefly describe the primary business of the Regulated Entity:       (Do nut repeat the SIC and NACS code)         7. What is the mailing address the contax information for the regulated entity?       Is the RE mailing address the some as the Operator?       Yes, address is the same as Operator       [No. provide the address         Street Name: State Hwy: 46 W       City: Spring Branch       Street Name: State Hwy: 46 W       City: Spring Branch       Street Name: State Hwy: 46 W         City: Spring Branch       State: TX       ZIP Code: 78070       ZiP Code: 78070         8. GRENERAL CHARACTERISTICS       Its the standard Industration transing: EPA, Region 'V.       Yes       No         11. Vo: toom maddreation transing: EPA, Region 'V.       Yes       No       Its the standard Industration Transing: EPA, Region 'V.         2. Is this NOI being automited due to a cha                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1. TCEQ Issued RE Reference Number (RN) (if available):                                                                                 |                |                   | aaraa ahaa ahaa ahaa ahaa ahaa ahaa aha                     |  |  |
| 3. Physical Address of Project or Site: (enter in spaces below)         Street Number: 21053       Street Name: State Hwy. 46 W         City: Spring Branch       ZIP Code: 78070       County (Counties if >1);         If The physical address (Street Name A: Street Name), provide a writen location access description to the site:<br>(Ex: phase I of Woodland subdivision located 2 miles west from intersection of Hwy 290 & H35 accessible on Hwy 290 South)         5. Latitude:       29deg47min35sec       N       Longitude:       98deg25min14sec       W         6. What is the primary business of this entry? In your own words, briefly describe the primary business of the Regulated Entry:<br>(Do not repeat the SIC and NAICS code)       Middle School         7. What is the mailing address the same as the Operator?       Yes, address is the same as Operator       ZIP Code: 78070         E GENERAL CHARACTERISTICS       Street Name: State Hwy. 46 W       City: Spring Branch       State: TX       ZIP Code: 78070         I. teritly that is the projectistic is not focuted on Indian Country Lands?<br>If No, you must obtain authorization firrough EPA. Region VI.       Zity Code: 78070       State: TX         2. Is this NOI being abarbited date as change in Operato?       Yes       No       No         3. What is the total number of acres disturbed must be 5 or more. If the total number of acres disturbed must be 5 or more. If the total number of acres disturbed must be 5 or more. If the total number of acres disturbed must be 5 or more. If the total number of acres disturbed m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Spring Branch Middle School                                                                                                             |                |                   | :d):                                                        |  |  |
| Street Number: 21053       Street Name: State Hwy. 46 W         City: Spring Branch       ZIP Code: 78070       County (Counties if >1):         4. If no physical address (Street Name), provide a written location access description to the site:       (Ex.: phase I of WoodInd studieVision located 2 miles west from intersection of Hwy 290 & IH3 accessible on Hwy 290 South)         5. Latitude:       29deg47min35see       N       Longrinude:       98deg25min14see       W         6. What is the primary business of this entry? In your own words, briefly describe the primary business of the Regulated Entry:       (Do not repeat the SIC and NAICS code)       Middle School         7. What is the mailing address the same as the Operator?       Ives, address is the same as the Operator?       [No, provide the address         Street Name:       Street Name: State Hwy. 46 W       City: Spring Branch       Street Name: State Hwy. 46 W         City: Spring Branch       Street X       ZIP Code: 78070       E         F CENDRAL CHARACTERISTICS       Street Name: State Hwy. 46 W       City: Spring Branch       Street Name: State Hwy. 46 W         2. Is this NOI being submitted due to a change in Operator?       Ives [No       [No, provide the address         9. Kepton VI.       Street Name: State Hwy. 46 W       City: Spring Branch       Street Name: State Hwy. 46 W         City: Spring Branch       Street Name: State Hwy. 46 W       City: Code: 78070                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                         | -              |                   |                                                             |  |  |
| 4. If no physical address (Street Number & Street Name), provide a written location access description to the site: (Ex. phase I of Woodland subdivision located 2 miles west from intersection of Hwy 290 & IH35 accessible on Hwy 290 South) 5. Latitude: 29deg47min35see N Longitude: 98deg25min14see W 6. What is the primary business of this entry? In your own words, briefly describe the primary business of the Regulated Entry: (Do not repeat the SIC code) Middle School 7. What is the mailing address and contact information for the regulated entry? Is the RE mailing address the same as the Operator?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Street Number: 21053                                                                                                                    | Stre           | et Name: State H  | wy. 46 W                                                    |  |  |
| (Ex.: phase 1 of Woodland subdivision located 2 miles west from intersection of Hwy 290 & tH35 accessible on Hwy 290 South)         5. Latitude:       29deg47min35sec       N       Longitude:       98deg25min14sec       W         6. What is the primary business of this entry? In your own words, briefly describe the primary business of the Regulated Entry:<br>(Do not repeat the SIC and NAICS code)       Middle School         7. What is the mailing address and contact information for the regulated entry?<br>Is the RE mailing address the same as the Operator?       Yes, address is the same as Operator       No, provide the address         Street Number: 21053       Street Name: State Hwy. 46 W       City: Spring Branch       State: TX       ZIP Code: 78070         E. GENERAL CHARACTERISTICS       I certify that the project/site is not located on Indian Country Lands?       Yes       No         1. I certify that the project/site is not located on Indian Country Lands?       Yes       No         1. Statis ION Dering abunited due to a change in Operator?       Yes       No         2. Is this NOT being abunited due to a change in Operator?       Yes       No         3. What is the total number of acres disturbed?       1.92       Is the total number of acres disturbed?       1.92         3. Is this NOT 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 requir                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | City: Spring Branch ZIP Code: 7807                                                                                                      | 70             |                   | County (Counties if >1):                                    |  |  |
| 5. Latitude:       29deg47min35sec       N       Longitude:       98deg25min14sec       W         6. What is the primary business of this entry? In your own words, briefly describe the primary business of the Regulated Entry:       Middle School         7. What is the mailing address and contact information for the regulated entry?       Is the RE mailing address the same as the Operator? []Yes, address is the same as Operator []No, provide the address         Street Number: 21053       Street Name: State Hwy, 46 W         Cily: Spring Branch       State: TX       ZIP Code: 78070         E. GENERAL CHARACTERISTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4. If no physical address (Street Number & Street Name), provide a w                                                                    |                |                   | on to the site:                                             |  |  |
| 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)   Middle School   2. What is the mailing address and contact information for the regulated entity? Is the RE mailing address the same as the Operator? □Yes, address is the same as Operator ☑/No, provide the address Street Number: 21053 Street Number: 21054 Street Number: 21055 Street Number: 21055 Street Number: 21053 Street Number: 21054 Street Number: 21055 Street Number: 21055 Street Number: 21053 Street Number: 21050 Street Number: 21050 Street Num                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | (Ex.: phase I of Woodland subdivision located 2 miles west from                                                                         | intersection o | f Hwy 290 & IH3   | 5 accessible on Hwy 290 South)                              |  |  |
| (Do not repeat the SIC and NAICS code)         7. What is the mailing address and contact information for the regulated entity?         1 st he RE mailing address the same as the Operator?       Yes, address is the same as Operator         Street Number: 21053       Street Name: State Hwy, 46 W         Cily: Spring Branch       State: TX       ZIP Code: 78070         E. GENERAL CHARACTERISTICS       Interview of the individual individual individual individual to individual indidual                                                                                                                                                                                                                               | 5. Latitude: 29deg47min35sec N                                                                                                          |                | Longitude:        | 98deg25min14sec W                                           |  |  |
| 7. What is the mailing address and contact information for the regulated entity?         1s the RE mailing address the same as the Operator? □ Yes, address is the same as Operator □ No, provide the address         Street Number: 21053       Street Name: State Hwy, 46 W         City: Spring Branch       Street TX         ZIP Code: 78070       E         GENERAL CHARACTERISTICS       Incertify that the project/site is not located on Indian Country Lands? □ Yes         1. Icertify that the project/site is not located on Indian Country Lands?       Yes         2. Is this NOI being submitted due to a change in Operator?       Yes         3. What is the Standard Industrial Classification (SIC) code (see instructions for common codes):       Primary: 8211         Secondary:       4.         4. What is the total number of acres disturbed? <u>1.92</u> Is the project site part of a larger common plan of development or sale? □ Yes □ No         If Yes, 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.         5. Discharge Information       a         a What is the name of the first water body(s) that the discharge or potential discharge will eventually reach? <u>1908</u> c. Is the discharge into an MS4? □ Yes □ No         If Yes, what is the name of the first water body(s) that the d                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 6. What is the primary business of this entity? In your own words, br                                                                   | iefly describe | the primary busin | ness of the Regulated Entity:                               |  |  |
| Is the RE mailing address the same as the Operator?       Yes, address is the same as Operator       No, provide the address         Street Number: 21053       Street Name: State Hwy, 46 W         City: Spring Branch       State: TX       ZIP Code: 78070         E. GENERAL CHARACTERISTICS       I certify that the project/site is not located on Indian Country Lands?       Yes       No         1. I certify that the project/site is not located on Indian Country Lands?       Yes       No       No         1. Is this NO being submitted due to a change in Operator?       Yes       No       No         3. What is the Standard Industrial Classification (SIC) code (see instructions for common codes):       Primary: 8211       Secondary:         4. What is the total number of acres disturbed?       1.92       No       If No, the total number of acres disturbed anue to be 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.         5. Discharge Information       a         a What is the name of the first water body to receive the storm water runoff or potential runoff from the site? Lewis Creek         b. What is the name of the MS4 Operator?       Yes         No       If Yes, what is the name of the MS4 Operator?         No       If Yes, what is the name of the MS4 Operator? <tr< td=""><td>(Do not repeat the SIC and NAICS code) Middle School</td><td></td><td></td><td></td></tr<>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | (Do not repeat the SIC and NAICS code) Middle School                                                                                    |                |                   |                                                             |  |  |
| Street Number: 21053       Street Name: State Hwy. 46 W         City: Spring Branch       State: TX       ZIP Code: 78070         E. GENERAL CHARACTERISTICS       I certify that the project/site is not located on Indian Country Lands?       No         1. 1 certify that the project/site is not located on Indian Country Lands?       Yes       No         1.1 Stiki SND being submitted due to a change in Operator?       Yes       No         2.1 stiki SND being submitted due to a change in Operator?       Yes       No         3. What is the Standard Industrial Classification (SIC) code (see instructions for common codes):       Primary: 8211       Secondary:         4. What is the total number of acres disturbed?       1.92       Is this NOT       If No, 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.         5. Discharge Information       a       What is the name of the first water body to receive the storm water ranoff or potential runoff from the site? Lewis Creek         b. What is the name of the MS4 Operator?       No       If Yes, what is the name of the MS4 Operator?         c. Is the discharge or potential discharge within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 7. What is the mailing address and contact information for the regulat                                                                  | ed entity?     |                   |                                                             |  |  |
| City: Spring Branch       State: TX       ZIP Code: 78070         E. GENERAL CHARACTERISTICS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Is the RE mailing address the same as the Operator? Yes, a                                                                              | ddress is the  | same as Operator  | No, provide the address                                     |  |  |
| City: Spring Branch       State: TX       ZIP Code: 78070         E. GENERAL CHARACTERISTICS       I certify that the project/site is not located on Indian Country Lands?       Yes       No         I. 1 certify that the project/site is not located on Indian Country Lands?       Yes       No         I. 1 certify that the project/site is not located on Indian Country Lands?       Yes       No         I. 1 stiki SND being submitted due to a change in Operator?       Yes       No         3. What is the Standard Industrial Classification (SIC) code (see instructions for common codes):       Primary: 8211       Secondary:         4. What is the total number of acres disturbed?       1.92       Is this NOT       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.       5. Discharge Information         a       What is the name of the first water body to receive the storm water runoff or potential runoff from the site? Lewis Creek       b. What is the name of the MS4 Operator?         Note: The general permit requires you to send a copy of the NO1 to the MS4 Operator.       6. Is the discharge or potential discharge within the Recharge Zone, Co                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Street Number: 21053                                                                                                                    | Street Name:   | State Hwy. 46     | 5 W                                                         |  |  |
| <ol> <li>I certify that the project/site is not located on Indian Country Lands?         <pre>Yes</pre>No         <pre>If No, you must obtain authorization through EPA, Region VI.</pre>YesNo         <pre>If No, you must obtain authorization through EPA, Region VI.</pre>YesNoNo         <pre>Ves</pre>No</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                         |                |                   |                                                             |  |  |
| If No, you must obtain authorization through EPA, Region VI.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                         |                |                   |                                                             |  |  |
| 2. Is this NOI being submitted due to a change in Operator?       Yes       No         3. What is the Standard Industrial Classification (SIC) code (see instructions for common codes):       Primary: 8211       Secondary:         4. What is the total number of acres disturbed?       1.92       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.         5. Discharge Information       a       What is the name of the first water body to receive the storm water runoff or potential runoff from the site? Lewis Creek       Lewis Creek         b. What is the segment number(s) of the classified water body(s) that the discharge or potential discharge will eventually reach? 1908       C         c. 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.         6. 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 (                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                         | ls?            | Yes               | No                                                          |  |  |
| Primary: 8211       Secondary:         4. What is the total number of acres disturbed? 1.92       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.         5. Discharge Information       a         a       What is the name of the first water body to receive the storm water runoff or potential runoff from the site? Lewis Creek         b. What is the segment number(s) of the classified water body(s) that the discharge or potential discharge will eventually reach? 1908         c. Is the discharge into an MS4?       Yes         Yes       No         If Yes, what is the name of the MS4 Operator?         Note: The general permit requires you to send a copy of the NO1 to the MS4 Operator.         6. 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                         |                | Yes               | ✓ No                                                        |  |  |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | of the Edwards Aquifer? Yes No                                                                                                          |                |                   |                                                             |  |  |
| be included in the Storm Water Pollution Prevention Plan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | If the answer is Yes, please note that a copy of the agency appro                                                                       | oved Plan re   | quired by the Ec  | wards Aquifer Rule (30 TAC Chapter 213) must                |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | be included in the Storm Water Pollution Prevention Plan.                                                                               |                |                   |                                                             |  |  |

CONTRACTOR OF CONTRACT

p.4

| theck "Yes" to the certifications below. Failure to indicate "Yes" to ALL in      | items may result in denial of coverage under the general | permi              |
|-----------------------------------------------------------------------------------|----------------------------------------------------------|--------------------|
|                                                                                   |                                                          | perma              |
| certify that I have obtained a copy and understand the terms and conditions       | of the general permit TX150000.                          | 🖌 Yes              |
| certify that the activities at this site qualify for coverage under the general p | permit TX150000.                                         | Yes                |
| understand that a Notice of Termination (NOT) must be submitted when this         | is authorization is no longer needed.                    | Yes                |
| understand that permits active on September 1st of each year will be assesse      | d an Annual Water Quality Fee.                           | Y Yes              |
| certify that a Storm Water Pollution Prevention Plan (SWP3) has been prepa        | ared and implemented as required by the general permit.  | Yes                |
| perator Certification:                                                            |                                                          |                    |
| Thomas Bloxham                                                                    | Assistant Superintendent of Support Servi                | ces                |
| Typed or printed name (Required)                                                  | Title (Required)                                         |                    |
| owing violations.                                                                 |                                                          |                    |
| arther certify that I am authorized under 30 Texas Administrative Code §3         | 305.44 to sign and submit this document, and can provide | e documentation in |
| mature: ///DW ////////////////////////////////                                    | Date: /-23-08                                            |                    |
|                                                                                   |                                                          |                    |
|                                                                                   |                                                          |                    |
|                                                                                   |                                                          |                    |
|                                                                                   |                                                          |                    |
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|                                                                                   |                                                          |                    |
|                                                                                   |                                                          |                    |

Page 3

Did you complete everything? Use this checklist to be sure!

Are you ready to mail your form to TCEQ? Go to the General Information Section of the Instructions for mailing addresses.

|   | Customer GP Notice of Intent Checklist<br>TXR150000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | This checklist is for use by the operator to ensure a complete application. Missing information may result in denial of coverage under the general permit. (See NOJ Process description in the Instructions)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|   | Application Fee was sent to TCEQ's Cashiers's Office and the check information is listed. or the EPAY payment voucher is attached.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   | OPERATOR INFORMATION - Confirm each item is complete:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| H | Customer Number (CN) issued by TCEQ Central Registry                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| H | Legal Name as filed to do business in Texas (Call TX SOS 512/463-5555)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| H | Operator Mailing Address is complete & verifiable with USPS. <u>www.usps.com</u><br>Phone Numbers/E-mail Address                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| H | N. Dispersively in the experimental state experiment. State experimental state experim |
| H | Type of Operator (Entity Type)<br>Independent Operator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| H | Number of Employees                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| H | For Corporations or Limited Partnerships – Tax ID and SOS Filing numbers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|   | Billing Address is complete & verifiable with USPS. www.usps.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|   | REGULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE - Confirm each item is complete:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|   | $\checkmark$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|   | Regulated Entity Reference Number (RN) (if site is already regulated by TCEQ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|   | Site/Project Name/Regulated Entity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   | Site/Project (RE) Physical Address Please do not use a rural route or post office box for a site location                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|   | Latitude and Longitude www.tceq.state.tx.us/gis/drgview.html or www.terraserver.microsoft.com/advfind.aspx.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|   | Business description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|   | Site Mailing Address (checked same as operator or complete & verifiable with USPS. www.usps.com)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|   | GENERAL CHARACTERISTICS - Confirm each item is complete:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|   | V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|   | Indian Country Lands – the facility is not on Indian Country Lands<br>Change in Operator                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|   | Standard Industrial Classification (SIC) code <u>www.osha.gov/oshstats/sicser.html</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|   | Acres Disturbed is provided and qualifies for coverage through a NOI.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|   | Discharge Information (receiving water body, segment no. and MS4 Operator)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|   | Edwards Aquifer Rule                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|   | CERTIFICATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|   | Certification statements have been checked indicating "Yes"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|   | Signature meets 30 Texas Administrative Code (TAC) §305.44 and is original and has been provided for the Operator.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

## Notice of Intent (NOI) for Storm Water Discharges Associated with Construction Activity under TPDES General Permit (TXR150000) General Information and Instructions

| GENERAL                                                                                                                                                                                                                                           | INFORMATION                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Where to Send the Notice of Intent (NOI) and other related forms:                                                                                                                                                                                 |                                                                                                                                        |
| BY REGULAR U.S. MAIL                                                                                                                                                                                                                              | BY OVERNIGHT/EXPRESS MAIL                                                                                                              |
| Texas Commission on Environmental Quality                                                                                                                                                                                                         | Texas Commission on Environmental Quality                                                                                              |
| Storm Water Processing Center (MC228)                                                                                                                                                                                                             | Storm Water Processing Center (MC228)                                                                                                  |
| P.O. Box 13087                                                                                                                                                                                                                                    | 12100 Park 35 Circle                                                                                                                   |
| Austin, TX 78711-3087                                                                                                                                                                                                                             | Austin. TX 78753                                                                                                                       |
| TCEQ Contact list:                                                                                                                                                                                                                                |                                                                                                                                        |
| Application Processing Questions relating to the status and form requirements                                                                                                                                                                     | : 512/239-3700 or swpermit@teeq.state.tx.us                                                                                            |
| Technical Questions relating to the general permit:                                                                                                                                                                                               | 512/239-4671 or swgptarteeq.state.tn.us                                                                                                |
| Environmental Law Division:                                                                                                                                                                                                                       | 512/239-0600                                                                                                                           |
| Records Management for obtaining copies of forms submitted to TCEQ:                                                                                                                                                                               | 512/239-0900                                                                                                                           |
| nformation Services for obtaining reports from program data bases (as available                                                                                                                                                                   | ble): 512/239-DATA (3282)                                                                                                              |
| Financial Administration's Cashier's office:                                                                                                                                                                                                      | 512/239-0357 or 512/239-0187                                                                                                           |
| Notice of Intent Process:                                                                                                                                                                                                                         |                                                                                                                                        |
| When your NOI is received by the program, the form will be processed as foll                                                                                                                                                                      | ows:                                                                                                                                   |
| 1. Administrative Review: Each item on the form will be reviewed for a con<br>Texas Secretary of State as valid and active (if applicable). The address(s) on<br>receiving regular mail delivery. Never give an overnight/express mailing address | the form must be verified with the US Postal service as an address                                                                     |
| <ol><li>Notice of Deficiency: If an item is incomplete or not verifiable as indicate<br/>operator will have 30 days to respond to the NOD. The response will be revie</li></ol>                                                                   |                                                                                                                                        |
| <ol> <li>Acknowledgment of Coverage: An Acknowledgment Certificate will be general permit.</li> </ol>                                                                                                                                             | mailed to the operator. This certificate acknowledges coverage under the                                                               |
| -or-<br><b>Denial of Coverage:</b> If the operator fails to respond to the NOD or the res<br>coverage is denied, the operator will be notified.                                                                                                   | ponse is inadequate, coverage under the general permit may be denied. If                                                               |
| General Permit (Your Permit)<br>Coverage under the general permit begins 48 hours after a completed NOI is<br>general permit when submitting your application. You may view and print yo<br>www.tceq.state.tx.us                                  | postmarked for delivery to the TCEQ. You should have a copy of your ur permit for which you are seeking coverage, on the TCEQ web site |
| General Permit Forms<br>The Notice of Intent (NOI), Notice of Termination (NOT), and Notice of Char<br>PDF format on the TCEQ web site <u>www.tceq.state.tx.us</u> .                                                                              | ge (NOC) with instructions are available in Adobe Acrobat                                                                              |
| Change in Operator<br>An authorization under the general permit is not transferable. If the operator o<br>a Notice of Termination and the new operator must submit a Notice of Intent.<br>change in Operator status.                              |                                                                                                                                        |
| <b>FCEQ Central Registry Core Data Form</b><br>The Core Data Form has been incorporated into this form. <b>Do not send a core</b>                                                                                                                 | e data form to TCEQ.                                                                                                                   |
| After final acknowledgment of coverage under the general permit, the program<br>For Construction Permits, a new RN will be assigned for each Notice of Intent<br>Customers. The RN assigned to your construction project will not be assigned     | filed with TCEQ, since construction project sites can overlap with other                                                               |

You can find the information on the Central Registry web site at <u>www4.tceq.state.tx.us/crpub/</u>. You can search by the Regulated Entity (RN), Customer Number (CN) or Name (Permittee), or by your permit number under the search field labeled "Additional ID". Capitalize all letters in the permit number.

The Customer (Permittee) is responsible for providing consistent information to the TCEQ, and for updating all CN and RN data for all authorizations as changes occur. For General Permits, a Notice of Change form must be submitted to the program area.

Fees are associated with a General Permit

The general permit refers to two different fees that apply to the operator submitting a Notice of Intent (NOI) and authorized under the General Permit. Payment of the fees may be made by check or money order, payable to TCEQ, or through EPAY (electronic payment) through the web. Fees:

1. Application Fee: This fee is required to be paid at the time the NOI is submitted. Failure to submit payment at the time the application is filed will cause delays in acknowledgment or denial of coverage under the general permit.

#### · Mailed Payments:

Payment must be mailed under separate cover at one of the addresses below using the attached Application Fee submittal form. (DO NOT SEND A COPY OF THE NOI WITH THE APPLICATION FEE SUBMITTAL FORM)

BY REGULAR U.S. MAIL Texas Commission on Environmental Quality Financial Administration Division Cashier's Office, MC-214 P.O. Box 13088 Austin, TX 78711-3088 BY OVERNIGHT/EXPRESS MAIL Texas Commission on Environmental Quality Financial Administration Division Cashier's Office, MC-214 12100 Park 35 Circle Austin, TX 78753

ePAY Electronic Payment:

Go to https://www6.teeq.state.tx.us/epay/

When making the payment you must select Water Quality, then select the fee category "GENERAL PERMIT CONSTRUCTION STORM WATER DISCHARGE NOI APPLICATION". You must include a copy of the payment voucher with your NOI. Your NOI will not be considered complete without the payment voucher.

2. Annual Water Quality Fee: This fee is assessed to operators with an active authorization under the general permit on September 1 of each year. The operator will receive an invoice for payment of the annual fee in November of each year. The payment will be due 30 days from the invoice date. A 5% penalty will be assessed if the payment is received by TCEQ after the due date. Annual fee assessments cannot be waived as long as the authorization under the general permit is active on September 1. It's important for the operator to submit a Notice of Termination (NOT) when coverage under the general permit is no longer required. A NOT is effective on the postmarked date of mailing the form to TCEQ. It is recommended that the NOT be mailed using a method that documents the date mailed and received by TCEQ.

· Mailed Payments:

You must return your payment with the billing coupon provided with the billing statement.

• ePAY Electronic Payment:

Go to https://www6.tceq.state.tx.us/epay/

You must enter your account number provided at the top portion of your billing statement. Payment methods include Mastercard, Visa, and electronic check payment (ACH). A transaction over \$500 can only be made by ACH.

## INSTRUCTIONS FOR FILLING OUT THE NOI FORM

#### A. OPERATOR (As defined in the general permit.)

1. TCEQ Issued Customer Number (CN)

TCEQ's Central Registry will assign each customer a number that begins with "CN," followed by nine digits. This is not a permit number, registration number, or license number.

• If this customer has not been assigned a Customer Reference Number, leave the space for the Customer Reference Number blank.

- · If this customer has already been assigned this number, enter the operator's Customer Reference Number in the space provided.
- 2. Legal Name

Provide the legal name of the facility operator, as authorized to do business in Texas. The name must be provided exactly as filed with the Texas Secretary of State (SOS), or on other legal documents forming the entity, that is filed in the county where doing business. You may contact the SOS at 512/463-5555, for more information related to filing in Texas. If filed in the county where doing business, provide a copy of the legal documents showing the legal name.

#### 3. Operator Mailing Address

Provide a complete mailing address for receiving mail from the TCEQ. The address must be verifiable with the US Postal Service at www.usps.com., for regular mail delivery (not overnight express mail). If you find that the address is not verifiable using the USPS web search, please indicate the address is used by the USPS for regular mail delivery.

| 4. Phone Number                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| This number should correspond to this customer's mailing address given earlier. Enter the area code and phone number here. Leave "Extension" blank if                                        |
| this customer's phone system lacks this feature.                                                                                                                                             |
| 5. Fax Number and E-mail Address                                                                                                                                                             |
| This number and E-mail address should correspond to operator's mailing address provided earlier. (Optional Information)                                                                      |
| 6. Type of Entity                                                                                                                                                                            |
| Check only one box that identifies the type of entity. Use the descriptions below to identify the appropriate entity type:                                                                   |
|                                                                                                                                                                                              |
| Individual is a customer who has not established a business. but conducts an activity that needs to be regulated by the TCEQ.                                                                |
|                                                                                                                                                                                              |
| Sole Proprietorship - D.B.A. is a customer that is owned by only one person and has not been incorporated. This business may:                                                                |
| be under the person's name                                                                                                                                                                   |
| have its own name ("doing business as," or d.b.a.)                                                                                                                                           |
| have any number of employees                                                                                                                                                                 |
| Partnership is a customer that is established as a partnership as defined by the Texas Secretary of State's Office.                                                                          |
| Tartiership is a customer that is established as a partiership as defined by the Texas Secretary of State's office.                                                                          |
| Corporation is a customer that meets all of these conditions:                                                                                                                                |
| <ul> <li>is a legally incorporated entity under the laws of any state or country</li> </ul>                                                                                                  |
| <ul> <li>is recognized as a corporation by the Texas Secretary of State</li> </ul>                                                                                                           |
| <ul> <li>has proper operating authority to operate in Texas.</li> </ul>                                                                                                                      |
|                                                                                                                                                                                              |
| Government - Federal, state, county, or city government (as appropriate)                                                                                                                     |
| the customer is either an agency of one of these levels of government or the governmental body itself.                                                                                       |
|                                                                                                                                                                                              |
| Other is Estate, Trust. etc.                                                                                                                                                                 |
| the customer does not fit one of the above descriptions. Enter a short description of the type of customer in the blank provided.                                                            |
| 7. Independent Operator                                                                                                                                                                      |
| Check "No" if this customer is a subsidiary, part of a larger company, or is a governmental entity. Otherwise, check "Yes."                                                                  |
| 8. Number of Employees                                                                                                                                                                       |
| Check one box to show the number of employees for this customer's entire company, at all locations. This is not necessarily the number of employees at                                       |
| the site named in the NOI.                                                                                                                                                                   |
| 9. State Franchise Tax ID Number                                                                                                                                                             |
| Corporations and limited liability companies that operate in Texas are issued a franchise tax identification number. If this customer is a corporation or                                    |
| limited liability company, enter this number here.                                                                                                                                           |
| Federal Tax ID                                                                                                                                                                               |
| All businesses, except for some small sole proprietors, individuals, or general partnerships should have a federal taxpayer identification number (TIN).                                     |
| Enter this number here. Use no prefixes, dashes, or hyphens. Sole proprietors, individuals, or general partnerships do not need to provide a federal tax II                                  |
| TX SOS Charter (filing) Number<br>Corporations and Limited Partnerships required to register with the Texas Secretary of State are issued a charter or filing number. You may obtain further |
| information by calling SOS at 512/463-5555.                                                                                                                                                  |
| DUNS Number                                                                                                                                                                                  |
| Most businesses have a DUNS (Data Universal Numbering System) number issued by Dun and Bradstreet Corp. If this customer has one, enter it here.                                             |
| B. Billing Address                                                                                                                                                                           |
| An annual fee is assessed to each operator holding an active authorization under the general permit on September 1 of each year. Provide the complete                                        |
| mailing address where the annual fee invoice should be mailed. Verify the address with the USPS. It must be an address for delivery of regular mail, not                                     |
| overnight express mail. Also, provide a phone number of the operator's representative responsible for payment of the invoice.                                                                |
| overnight express man. Trise, provide a phone normer of the operator's representative responsible for physical of the involve.                                                               |
| Country Mailing Information                                                                                                                                                                  |
| If this address is outside the United States, enter the territory name, country code, and any non-ZIP mailing codes or other non-U.S. Postal Service                                         |
| features here. If this address is inside the United States, leave these spaces blank.                                                                                                        |
| C. Application Contact                                                                                                                                                                       |
| Provide the name, title and communication information of the person that TCEQ can contact for additional information regarding this application.                                             |
| D. REGULATED ENTITY (RE) INFORMATION ON PROJECT OR SITE                                                                                                                                      |
| 1. Regulated Entity Reference Number (RN)                                                                                                                                                    |
| This is a number issued by TCEQ's Central Registry to sites (a location where a regulated activity occurs) regulated by TCEQ. This is not a permit                                           |
| number, registration number, or license number.                                                                                                                                              |
| • If this Regulated Entity has not been assigned a Regulated Entity Number, leave this space blank.                                                                                          |
| <ul> <li>If this customer has been assigned this number, enter the operator's Regulated Entity Number.</li> </ul>                                                                            |
| 2. Site/Project Name/Regulated Entity                                                                                                                                                        |
| Provide the name of the site as known by the public in the area where the site is located. The name you provide on this application will be used in the                                      |
| TCEQ Central Registry as the Regulated Entity. A new regulated entity number is assigned by Central Registry for each new construction Notice of                                             |
| Intent since the area under control of the operator may not be contiguous within a project site.                                                                                             |
|                                                                                                                                                                                              |
|                                                                                                                                                                                              |

#### 3. Site/Project (RE) Physical Address

Enter the complete address of where the site is located. This address must be validated through US Postal Service or your local police (911 service) as a valid address. Please confirm this to be a complete and valid address. In some rural areas, new addresses are being assigned to replace rural route addresses. Please do not use a rural route or post office box for a site location.

If a site does not have an actual physical address that includes a street number and street name, enter NO ADDRESS for the street name. Then provide a complete written location access description. For example: "The site is located 2 miles west from intersection of Hwy 290 & IH35. located on the southwest corner of the Hwy 290 South bound lane." This includes authorizations for construction projects such as highways and subdivision.

Provide the city and ZIP code of the area where the facility is located. This is information is required to complete the processing of your form. 4. Latitude and Longitude

Enter the latitude and longitude of the site in either degrees, minutes, and seconds or decimal form. For help obtaining the latitude and longitude, go to: <a href="https://www.teeg.state.tx.us/gis/drgview.html">www.teeg.state.tx.us/gis/drgview.html</a> or <a href="https://www.teeraserver.microsoft.com/advfind.aspx">www.teeraserver.microsoft.com/advfind.aspx</a>.

#### 5. Description of Activity Regulated

In your own words, briefly describe the primary business being conducted at the site. [A description specific to what you are doing that requires this authorization - Do not repeat the SIC Code(s).]

#### SITE MAILING ADDRESS

Provide a complete mailing address to be used by TCEQ for receiving mail at the site. In most cases, the address is the same as the operator. If so, simply place a check mark in the box. If you provide a different address, please verify the address with USPS as instructed above for the operator address.

#### E. GENERAL CHARACTERISTICS

#### 1. Indian Country Lands

If your site is located on Indian Country Lands, the TCEQ does not have authority to process your application. You must obtain authorization through EPA, Region VI, Dallas. Do not submit this form to TCEQ.

Indian Country means (1) all land within the limits of any American Indian reservation under the jurisdiction of the U.S. government, notwithstanding the issuance of any patent, and including rights-of-way running throughout the reservation; (2) all dependent Indian communities within the borders of the United States whether within the original or subsequently acquired territory thereof, and whether within or outside the limits of a State; and (3) all Indian allotments, the Indian titles which have not been extinguished, including rights-of-way running through the same.

Indian Tribe means any Indian Tribe, band, nation, or community recognized by the Secretary of the Interior and exercising substantial governmental duties and powers.

#### 2. Indicate if the NOI is being submitted due to a change in operator.

#### 3. Standard Industrial Classification (SIC) code

Provide the SIC code that best describes the construction activity being conducted at the site.

Common SIC Codes related to construction activities include: 1521 Construction of Single Family Homes; 1522 Construction of Residential Bldgs. Other than Single Family Homes; 1541 Construction of Industrial Bldgs. and Warehouses; 1542 Construction of Non-residential Bldgs. other than Industrial Bldgs. and Warehouses; 1611 Highway & Street Construction. except Highway Construction; 1622 Bridge, Tunnel, & Elevated Highway Construction; 1623 Water, Sewer, Pipeline & Communications, and Power Line Construction. For help with SIC codes, go to: www.osha.gov/oshstats/sicser.html

#### 4. Estimated Area of Land Disturbed

Provide the approximate number of acres that the construction site will disturb.

Construction activities that disturb less than one acres, unless they are part of a larger common plan that disturbs more than one acre. do not require permit coverage.

Construction activities that disturb between one and five acres, unless they are part of a common plan that disturbs five acres or more acres, do not require submission of an NOI. Therefore, the estimated area of land disturbed should not be less than five, unless the project is part of a larger common plan that disturbs five or more acres.

"Disturb" means any clearing, grading, excavating, or other similar activities. If you have any questions about this item, please call the storm water technical staff at (512)239-4671.

#### 5. Discharge Information

a. The storm water may be discharged directly to a receiving stream or through a MS4\* from your site. It eventually reaches a receiving water body such as a local stream or lake, possibly via a drainage ditch. You must provide the name of the water body that receives the discharge from the site (a local stream or lake).

b. Identify the classified segment number. Go to the link to find the segment number of the classified water body where wastewater will flow <a href="http://www.tceq.state.tx.us/compliance/monitoring/water/quality/data/wqm/viewer/viewer.html">http://www.tceq.state.tx.us/compliance/monitoring/water/quality/data/wqm/viewer/viewer.html</a> .

c. Identify the MS4\* Operator name if the storm water discharge is into an MS4.

\*MS4 is an acronym for Municipal separate storm sewer system. MS4 is defined as a separate storm sewer system owned or operated by a state. city, town, county, district, association, or other public body (created by or pursuant to state law) having jurisdiction over disposal of sewage, industrial wastes, storm water, or other wastes, including special districts under state law such as a sewer district. flood control or drainage district, or similar entity, or an Indian tribe or an authorized Indian tribal organization, that discharges to water in the state.

For assistance, you may call the technical staff of the Water Quality Assessment & Standards Section at 512/239-4671.

#### 6. Edwards Aquifer Rule

See maps on the TCEQ website to determine if the site is located within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer at <u>http://www.tceq.state.tx.us/compliance/field\_ops/eapp/viewer.html.</u>

If the discharge or potential discharge is within the Recharge Zone, Contributing Zone, or Contributing Zone within the Transition Zone of the Edwards Aquifer, a site specific authorization approved by the Executive Director under the Edwards Aquifer Protection Program (30 TAC Chapter 213) is required before construction can begin.

The general permit requires the approved Contributing Zone Plan or Water Pollution Abatement Plan to be included as a part of the Storm Water Pollution Prevention Plan. The certification must be answered "Yes" for coverage under the general permit.

#### F. CERTIFICATIONS

Failure to indicate "Yes" to ALL of the certification items may result in denial of coverage under the general permit. The certification must bear an original signature of a person meeting the signatory requirements specified under 30 Texas Administrative Code (TAC) §305.44.

#### IF YOU ARE A CORPORATION:

The regulation that controls who may sign an NOI or similar form is 30 Texas Administrative Code §305.44(a)(1) (see below). According to this code provision, any corporate representative may sign an NOI or similar form so long as the authority to sign such a document has been delegated to that person in accordance with corporate procedures. By signing the NOI or similar form, you are certifying that such authority has been delegated to you. The TCEQ may request documentation evidencing such authority.

#### IF YOU ARE A MUNICIPALITY OR OTHER GOVERNMENT ENTITY:

The regulation that controls who may sign an NOI or similar form is 30 Texas Administrative Code §305.44(a)(3) (see below). According to this code provision, only a ranking elected official or principal executive officer may sign an NOI or similar form. Persons such as the City Mayor or County Commissioner will be considered ranking elected officials. In order to identify the principal executive officer of your government entity, it may be beneficial to consult your city charter, county or city ordinances, or the Texas statute(s) under which your government entity was formed. An NOI or similar document that is signed by a government official who is not a ranking elected official or principal executive officer does not conform to §305.44(a)(3). The signatory requirement may not be delegated to a government representative other than those identified in the regulation. By signing the NOI or similar form, you are certifying that you are either a ranking elected official or principal executive officer as required by the administrative code. Documentation demonstrating your position as a ranking elected official or principal executive officer may be requested by the TCEQ.

If you have any questions or need additional information concerning the signatory requirements discussed above, please contact the Texas Commission on Environmental Quality's Environmental Law Division at 512/239-0600.

#### 30 Texas Administrative Code §305.44. Signatories to Applications.

(a) All applications shall be signed as follows.

(1) For a corporation, the application shall be signed by a responsible corporate officer. For purposes of this paragraph, a responsible corporate officer means a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation; or the manager of one or more manufacturing, production, or operating facilities employing more than 250 persons or having gross annual sales or expenditures exceeding \$25 million (in second-quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures. Corporate procedures governing authority to sign permit or post-closure order applications may provide for assignment or delegation to applicable corporate positions rather than to specific individuals.

(2) For a partnership or sole proprietorship, the application shall be signed by a general partner or the proprietor, respectively.

(3) For a municipality, state, federal, or other public agency, the application shall be signed by either a principal executive officer or a ranking elected official. For purposes of this paragraph, a principal executive officer of a federal agency includes the chief executive officer of the agency, or a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., regional administrator of the EPA).

### Texas Commission on Environmental Quality General Permit Payment Submittal Form

Use this form to submit your Application Fee only if you are mailing your payment.

•Complete items 1 through 5 below:

•Staple your check in the space provided at the bottom of this document.

• Do not mail this form with your NOI form.

•Do not mail this form to the same address as your NOI.

#### Mail this form and your check to:

| BY REGULAR U.S. MAIL                                                       | BY OVERNIGHT/EXPRESS MAIL                                          |  |  |  |  |
|----------------------------------------------------------------------------|--------------------------------------------------------------------|--|--|--|--|
|                                                                            |                                                                    |  |  |  |  |
| Texas Commission on Environmental Quality                                  | Texas Commission on Environmental Quality                          |  |  |  |  |
| Financial Administration Division                                          | Financial Administration Division                                  |  |  |  |  |
| Cashier's Office, MC-214                                                   | Cashier's Office, MC-214                                           |  |  |  |  |
| P.O. Box 13088                                                             | 12100 Park 35 Circle                                               |  |  |  |  |
| Austin, TX 78711-3088                                                      | Austin, TX 78753                                                   |  |  |  |  |
| Fee Code: GPA General Permit: TXR1                                         | 50000                                                              |  |  |  |  |
| 1. Check / Money Order No:                                                 |                                                                    |  |  |  |  |
| 2. Amount of Check/Money Order:     3. Date of Check or Money Order:       |                                                                    |  |  |  |  |
| 4. Name on Check or Money Order:                                           |                                                                    |  |  |  |  |
| 4. Name of Check of Money Order.                                           |                                                                    |  |  |  |  |
| 5. NOI INFORMATION                                                         | anna an                           |  |  |  |  |
| 5. NOT INFORMATION                                                         |                                                                    |  |  |  |  |
| If the check is for more than one NOL list each Project/Site (RE) Name a   | and Physical Address exactly as provided on the NOI. DO NOT SUBMIT |  |  |  |  |
| A COPY OF THE NOI WITH THIS FORM AS IT COULD CAUSE DL                      |                                                                    |  |  |  |  |
| See Attached List of Sites (If more space is needed, you may attach a list |                                                                    |  |  |  |  |
| Project/Site (RE) Name:                                                    |                                                                    |  |  |  |  |
|                                                                            |                                                                    |  |  |  |  |
|                                                                            |                                                                    |  |  |  |  |
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|                                                                            |                                                                    |  |  |  |  |
| Project/Site (RE) Physical Address:                                        | аннан — — — — — — — — — — — — — — — — —                            |  |  |  |  |
|                                                                            |                                                                    |  |  |  |  |
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| Staple Check In This Space                                                 |                                                                    |  |  |  |  |
| Stapic Check III This Space                                                |                                                                    |  |  |  |  |
|                                                                            |                                                                    |  |  |  |  |
|                                                                            |                                                                    |  |  |  |  |
|                                                                            |                                                                    |  |  |  |  |
|                                                                            |                                                                    |  |  |  |  |
|                                                                            |                                                                    |  |  |  |  |
|                                                                            |                                                                    |  |  |  |  |

TCEQ-20134 (4/13/2006)

|                 | Agent Authorization Form<br>For Required Signature<br>Edwards Aquifer Protection Program<br>Relating to 30 TAC Chapter 213<br>Effective June 1, 1999 |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| I,              | Thomas Bloxham                                                                                                                                       |
|                 | Print Name                                                                                                                                           |
|                 | Assistant Superintendent of Support Services                                                                                                         |
|                 | Title - Owner/President/Other                                                                                                                        |
| of              | Comal Independent School Disrtict<br>Corporation/Partnership/Entity Name                                                                             |
|                 | borporation/r artheromp/Entity Nume                                                                                                                  |
| have authorized | Duane A. Moy                                                                                                                                         |
|                 | Print Name of Agent/Engineer                                                                                                                         |
| of              | Moy Civil Engineers                                                                                                                                  |
|                 | Print Name of Firm                                                                                                                                   |
|                 | on the behalf of the above named Corporation, Partnership, or Entity for                                                                             |

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

TCEQ-0599 (Rev. 10/01/04)

Page 1 of 2

4. For applicants who are not the property owner, but who have the right to control and possess and control the property, additional authorization is required from the owner.

- Kall Signature

1-23-08

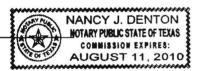
THE STATE OF Texas § County of <u>Comal</u> §

BEFORE ME, the undersigned authority, on this day personally appeared <u>Thomas Bloxham</u> 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.

Mancy J. Denton

Nancy J. Denton Typed or Printed Name of Notary

MY COMMISSION EXPIRES:



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY EDWARDS AQUIFER PROTECTION PROGRAM CONTRIBUTING ZONE FEE APPLICATION FORM

|     | NA                                                                | AME OF PROPOSED PROJECT: Spring Branch Middle School                                                                                                                                                                                                                                   |  |  |  |  |  |  |  |
|-----|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
|     | PROJECT LOCATION: 21053 State Highway 46W, Spring Branch TX 78070 |                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |
|     | NAME OF APPLICANT: Comal Independent School District              |                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |
|     | APPLICANT'S ADDRESS: 1404 I-35 N, Spring Branch, Texas 78130      |                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |
|     | СС                                                                | ONTACT PERSON:Thomas BloxhamPHONE:(830) 221-2184<br>Please Print                                                                                                                                                                                                                       |  |  |  |  |  |  |  |
|     | Ó<br>D                                                            | JSTIN REGIONAL OFFICE (3373)SAN ANTONIO REGIONAL OFFICE (3362)Hays□Bexar□ MedinaTravis⊠Comal□ UvaldeWilliamson□ Kinney                                                                                                                                                                 |  |  |  |  |  |  |  |
|     | PA<br>CA                                                          | PLICATION FEES MUST BE PAID BY CHECK, CERTIFIED CHECK, OR MONEY ORDER,<br>YABLE TO THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY. YOUR<br>NCELED CHECK WILL SERVE AS YOUR RECEIPT. THIS FORM MUST BE SUBMITTED<br>TH YOUR FEE PAYMENT. THIS PAYMENT IS BEING SUBMITTED TO (CHECK ONE): |  |  |  |  |  |  |  |
|     | X                                                                 | SAN ANTONIO REGIONAL OFFICE                                                                                                                                                                                                                                                            |  |  |  |  |  |  |  |
| ļ   |                                                                   | Mailed to TCEQ:Image: ConstructionTCEQ - CashierTCEQ - CashierRevenues Section12100 Park 35 CircleMail Code 214Building A, 3rd FloorP.O. Box 13088Austin, TX 78753Austin, TX 78711-3088512/239-0347                                                                                    |  |  |  |  |  |  |  |
| (   | Che                                                               | eck one:                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |
| [   | X                                                                 | Contributing Zone Plan - Fee Due \$250                                                                                                                                                                                                                                                 |  |  |  |  |  |  |  |
| [   | ]                                                                 | Modification of a Previously Approved Contributing Zone Plan - Fee Due \$250                                                                                                                                                                                                           |  |  |  |  |  |  |  |
| Ē   |                                                                   | Extension of Time Request - Fee Due \$100                                                                                                                                                                                                                                              |  |  |  |  |  |  |  |
| (te | igr                                                               | Buy Slow 1.23-08<br>Date                                                                                                                                                                                                                                                               |  |  |  |  |  |  |  |
|     |                                                                   |                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |  |

TCEQ-10258 (10/01/04)

| MOY CIVIL ENGINEERS<br>12770 CIMARRON PATH, SUITE 100             | Frost National Bank<br>Fair Oaks Ranch, Texas 78015<br>www.frostbank.com | 1860            |
|-------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------|
| SAN ANTONIO, TX 78249<br>(210)698-5051                            | DATE 12508                                                               | 30-9/1140<br>31 |
| PAY<br>TO THE TCEQ                                                | \$                                                                       | 250.00          |
| Two hundred fifty + 3/2x -                                        |                                                                          |                 |
| THIS CHECK IS DELIVERED IN CONNECTION WITH THE FOLLOWING ACCOUNTS |                                                                          |                 |
|                                                                   | Sandy may                                                                | MP              |
| #00%8.60# <b>#</b> %%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%            | 2 1 2003 5 5 6 1                                                         |                 |

/



# **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                                                                                                             |                | eral Information                               | or this torn, pre                             | ase reau in            |           |                                 | 5011 J 12-200- | 017 Q.                                |  |
|---------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------|-----------------------------------------------|------------------------|-----------|---------------------------------|----------------|---------------------------------------|--|
| 1. Reason for                                                                                                       | Submissi       | on (If other is checked please of              | describe in spa                               | nce provide            | d)        | -                               |                |                                       |  |
| New Perm                                                                                                            | nit, Registra  | ation or Authorization (Core Dat               | a Form should                                 | be submit              | ted with  | the program application         | on)            |                                       |  |
| Renewal                                                                                                             | (Core Dat      | a Form should be submitted with                | the renewal f                                 | orm) [                 | Ott       | ner                             |                | 1017047                               |  |
| 2. Attachment                                                                                                       | s [            | Describe Any Attachments: (e                   | x. Title V Applic                             | ation, Waste           | Transp    | orter Application, etc.)        |                |                                       |  |
| XYes [                                                                                                              | ]No (          | Contributing Zone Form                         |                                               |                        |           |                                 |                |                                       |  |
| 3. Customer R                                                                                                       | eference       |                                                | Follow this link                              |                        | 4. Re     | gulated Entity Refere           | nce Numbe      | r (if issued)                         |  |
| CN 60024                                                                                                            | 9825           |                                                | for CN or RN numbers in<br>Central Registry** |                        | RN        |                                 |                |                                       |  |
| SECTION                                                                                                             | II: Cus        | stomer Information                             |                                               |                        |           |                                 |                |                                       |  |
| 5. Effective Da                                                                                                     | te for Cus     | tomer Information Updates (m                   | nm/dd/yyyy)                                   |                        |           |                                 |                |                                       |  |
| 6. Customer R                                                                                                       | ole (Propos    | sed or Actual) – as it relates to the <u>F</u> | Regulated Entity                              | listed on thi          | s form. I | Please check only <u>one</u> of | the following: |                                       |  |
| ⊠Owner                                                                                                              |                | Operator                                       | Owne                                          | r & Operato            | or        |                                 |                |                                       |  |
| Occupationa                                                                                                         | al Licensee    | Responsible Party                              | Voluni                                        | lary Cleanu            | ıp Appli  | cant Other:                     |                | 11110000000                           |  |
| 7. General Cus                                                                                                      | stomer Inf     | ormation                                       |                                               |                        |           |                                 |                |                                       |  |
| New Custor                                                                                                          | ner            | Upd                                            | ate to Custom                                 | er Informa             | lion      | Change in                       | Regulated E    | Entity Ownership                      |  |
| Change in L                                                                                                         | egal Name      | e (Verifiable with the Texas Secre             | etary of State)                               |                        |           | 🛛 <u>No Change</u>              | 2**<br>        |                                       |  |
| **If "No Chang                                                                                                      | e" and Se      | ction I is complete, skip to Se                | <u>ction III – Reg</u>                        | ulated En              | tity Info | ormation.                       |                |                                       |  |
| 8. Type of Cus                                                                                                      | tomer:         | Corporation                                    | Individ                                       | lual                   |           | Sole Proprietorsh               | ip- D.B.A      |                                       |  |
| City Govern                                                                                                         | ment           | County Government                              | E Feder                                       | al Governr             | nent      | State Government                |                |                                       |  |
| Other Gover                                                                                                         | rnment         | General Partnership                            | Limite                                        | d Partners             | hip       | Other:                          |                |                                       |  |
| 9. Customer Le                                                                                                      | egal Name      | (If an individual, print last name firs        | st: ex: Doe, Johr                             | n) <u>If ne</u><br>bek |           | omer, enter previous Cu         | istomer        | End Date:                             |  |
|                                                                                                                     |                |                                                |                                               | Den                    | 141       |                                 |                |                                       |  |
|                                                                                                                     |                |                                                |                                               |                        |           |                                 |                |                                       |  |
| 10. Mailing                                                                                                         | u              |                                                |                                               |                        |           |                                 |                |                                       |  |
| Address:                                                                                                            |                |                                                |                                               |                        |           |                                 |                | · · · · · · · · · · · · · · · · · · · |  |
| C                                                                                                                   | City           |                                                | State                                         | Z                      | IP        |                                 | ZIP + 4        |                                       |  |
| 11. Country Ma                                                                                                      | iling Info     | mation (il outside USA)                        |                                               | 12. E-N                | lail Ad   | dress (il applicable)           |                |                                       |  |
|                                                                                                                     |                | 8, 84 84                                       |                                               |                        |           |                                 |                |                                       |  |
| 13. Telephone                                                                                                       | Number         | 14.                                            | . Extension or                                | r Code                 |           | 15. Fax Numbe                   | r (if applicab | ole)                                  |  |
| <u>( ) -</u>                                                                                                        |                |                                                | 10                                            | 40 0111                | 0 M       | ( ) -                           |                | - Ni                                  |  |
| 16. Federal Tax                                                                                                     | LID (9 digits) | 17. TX State Franchise Tax                     | ID (11 digits)                                |                        | 5 Num     | ber(il applicable) 19. TX       | . 505 Filing   | g Number (il applicable)              |  |
| 20. Number of                                                                                                       | Employee       | S                                              |                                               |                        |           | 21. Independ                    | ently Owne     | ed and Operated?                      |  |
| 0-20 2                                                                                                              | 21-100         | 101-250 251-500                                | 501 and hig                                   | gher                   |           | Y                               | es             | No                                    |  |
| SECTION I                                                                                                           | III: Re        | gulated Entity Inforn                          | nation                                        |                        |           |                                 |                |                                       |  |
| 22. General Reg                                                                                                     | gulated Er     | ntity Information (If 'New Regul               | ated Entity" is                               | selected b             | elow th   | is form should be acco          | mpanied by     | a permit application)                 |  |
| New Regulated Entity Update to Regulated Entity Name Update to Regulated Entity Information No Change** (See below) |                |                                                |                                               |                        |           |                                 |                |                                       |  |
|                                                                                                                     |                | **If "NO CHANGE" is checked a                  |                                               | omplete, skip          | to Sect   | ion IV, Preparer Informatio     | n              |                                       |  |
| 23. Regulated E                                                                                                     | Entity Nam     | ne (name of the site where the regu            | lated action is ta                            | king place)            |           | ·                               |                |                                       |  |
| Spring Bran                                                                                                         | ch Midd        | lle School                                     |                                               |                        |           |                                 |                |                                       |  |

|                                                      | 1                                |                                                        |            |                           |             |                                    |                          |                    |                                                       |               |                       |  |
|------------------------------------------------------|----------------------------------|--------------------------------------------------------|------------|---------------------------|-------------|------------------------------------|--------------------------|--------------------|-------------------------------------------------------|---------------|-----------------------|--|
| 24. Street Address                                   | 210                              | 53 Hwy. 46 V                                           | Vest       |                           |             |                                    |                          |                    |                                                       |               |                       |  |
| of the Regulated<br>Entity:                          |                                  |                                                        |            |                           |             |                                    |                          |                    |                                                       |               |                       |  |
| (No P.O. Boxes)                                      | City                             | Spring Bra                                             | nch        | S                         | tate        | ГХ                                 | ZIP                      | 7                  | 8070                                                  | ZIP + 4       | <b>,</b>              |  |
|                                                      | 140                              | 4 I-35 N                                               |            |                           |             |                                    |                          |                    |                                                       |               |                       |  |
| 25. Mailing                                          |                                  |                                                        |            |                           |             |                                    |                          |                    |                                                       |               |                       |  |
| Address:                                             |                                  |                                                        | <i>с</i> т |                           |             |                                    | 710                      | -                  | 0100                                                  |               |                       |  |
|                                                      | City                             | New Braun                                              | tels       | S                         | tate        | ГХ                                 | ZIP                      | /                  | 8130                                                  | ZIP + 4       | •                     |  |
| 26. E-Mail Address:                                  |                                  |                                                        |            | ~~ ~                      |             |                                    |                          |                    | **                                                    | *             |                       |  |
| 27. Telephone Numbe                                  | ŗ                                |                                                        |            | 28. Ex                    | tension o   | or Code                            |                          |                    | x Number (if applicat                                 | ole)          |                       |  |
| (830)221-2000                                        |                                  |                                                        |            |                           |             |                                    |                          |                    | ) 221-2009                                            |               |                       |  |
| 30. Primary SIC Code                                 | (4 digits)                       | 31. Seconda                                            | ry SIC C   | ode (4                    | oigits) (   | <b>2. Primar</b><br>5 or 6 digits) |                          | 5 Co(              | (5 or 6 digi                                          |               | ICS Code              |  |
|                                                      |                                  |                                                        | -          |                           | l           | 51111                              |                          |                    | 61111                                                 | 0             |                       |  |
| 34. What is the Primar                               | y Busi                           | ness of this enti                                      | ty? (Ple   | ease do                   | not repeat  | the SIC or                         | NAICS a                  | lescrij            | otion.)                                               |               |                       |  |
| Middle School                                        |                                  |                                                        |            |                           |             |                                    |                          |                    |                                                       |               |                       |  |
| Qu                                                   | uestior                          | is 34 - 37 addre:                                      | ss geogra  | aphic I                   | ocation.    | Please re                          | fer to th                | ne in              | structions for appl                                   | icability.    |                       |  |
| 35. Description to                                   | 210                              | 53 Hwy. 46 V                                           | Vest, Sj   | pring                     | Branch      | n, Texas                           | . Situ                   | ated               | on south side                                         | of Hwy        | . 46, west of         |  |
| Physical Location:                                   | U.S.                             | Hwy. 281 in                                            | tersect    | ion                       |             |                                    |                          |                    |                                                       | -             |                       |  |
| 36. Nearest City                                     |                                  |                                                        |            | County                    |             |                                    | State                    |                    |                                                       | Neare         | Nearest ZIP Code      |  |
| Spring Branch                                        |                                  |                                                        |            | Comal                     |             |                                    |                          | TX                 |                                                       | 7801          | 78070                 |  |
| 37. Latitude (N) In De                               | cimal:                           |                                                        |            |                           |             | 38. Long                           | gitude (\                | N)                 | In Decimal:                                           |               |                       |  |
| Degrees                                              | Minutes                          |                                                        | Seconds    |                           |             | Degrees                            |                          |                    | Minutes                                               |               | Seconds               |  |
| 29                                                   | 47                               |                                                        | 36         | 98                        |             | 25                                 |                          |                    | 44                                                    |               |                       |  |
| 39. TCEQ Programs and updates may not be made. If yo | <mark>i ID Nu</mark><br>our Proa | I <b>mbers</b> Check all Pr<br>ram is not listed, chec | ograms and | d write in<br>write it ir | the permits | /registration<br>Core Data Fo      | numbers t<br>irm instruc | hat wil<br>tions f | I be affected by the updation of additional guidance. | ates submitte | d on this form or the |  |
| Dam Safety                                           |                                  | Districts                                              |            | 1                         | dwards Ag   |                                    |                          |                    | strial Hazardous Wast                                 | e 🗆 M         | unicipal Solid Waste  |  |
|                                                      |                                  |                                                        |            |                           |             |                                    |                          |                    |                                                       |               |                       |  |
| New Source Review -                                  | Air [                            | OSSF                                                   |            | Petroleum Storage Tai     |             |                                    | ak 🔲 PWS                 |                    |                                                       |               | udge                  |  |
| 7                                                    |                                  |                                                        |            |                           |             |                                    |                          |                    |                                                       |               |                       |  |
| Stormwater                                           |                                  | Title V – Air                                          |            | Tires                     |             |                                    | Used Oil                 |                    |                                                       | Utilities     |                       |  |
|                                                      |                                  |                                                        |            |                           |             |                                    |                          |                    |                                                       |               |                       |  |
| Voluntary Cleanup                                    |                                  | Waste Water                                            |            |                           | Wastewate   | er Agricultu                       | re 🗌                     | Wate               | er Rights                                             |               | her:                  |  |
|                                                      |                                  |                                                        |            |                           |             |                                    |                          |                    |                                                       |               |                       |  |
| SECTION IV: P                                        | repa                             | rer Inform                                             | ation      | L                         |             |                                    |                          |                    |                                                       | L             |                       |  |
| 40. Name: Dieter                                     | Werr                             | ier                                                    |            |                           |             | 4                                  | 41. Title                | s<br>7             | Assistant Pro                                         | ject Mar      | nager                 |  |
| 42. Telephone Number                                 |                                  | 43. Ext./Code                                          | 44         | . Fax N                   | lumber      |                                    | 45. E-N                  | 1ail A             | Address                                               |               |                       |  |
| (210)698-5051                                        |                                  |                                                        | (2         | 210)6                     | 598-508     | 35                                 | dwen                     | ner(               | @moy-ce.com                                           |               |                       |  |
| SECTION V: A                                         | utho                             | rized Signa                                            | ture       |                           |             |                                    |                          |                    |                                                       |               |                       |  |
| 46. By my signature be                               | elow, I                          | certify, to the l                                      | best of m  | iy kno                    | wledge,     | that the in                        | ıformat                  | ion p              | provided in this fo                                   | orm is true   | and complete,         |  |
| and that I have signatur<br>updates to the ID numb   | e auth                           | ority to submit                                        | this forn  | n on be                   | ehalf of t  | he entity                          | specifi                  | ed in              | Section II, Field                                     | 9 and/or a    | as required for the   |  |

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

| Company:         | Moy Civil Engineers | Job Title: | Project | Manager |               |
|------------------|---------------------|------------|---------|---------|---------------|
| Name(In Print) : | Duane A. Moy, P.E.  |            |         | Phone:  | (210)698-5051 |
| Signature:       | & use A Won         |            |         | Date:   | 1/25/08       |
|                  |                     |            |         |         |               |