

**MODIFICATION TO CONTRIBUTING ZONE PLAN**

**FOR**

**Wimberley Youth Sports Association – Wimberley I.S.D. Blue Hole  
Primary School**

**951 FM 2325**

**Wimberley, TX 78676**

**Prepared for:  
Wimberley I.S.D. Blue Hole Primary School**

**For Review by:  
Texas Commission on Environmental Quality**

**Prepared by:**



**John R. Clark, P.E.  
7401B Highway 71 W., Ste. 160  
Austin, Texas 78735  
TBPELS Firm #F-3937**

**Engineer's Certification:**

**To the best of my knowledge, this application and all attachments accurately reflect all information requested concerning the proposed regulated activities and methods to protect the Edwards Aquifer and were prepared in compliance with the rules of TAC Title 30, Part 1, Chapter 213, Subchapter B.**

  
\_\_\_\_\_  
Engineer Name, P.E.



January 21, 2026

# Texas Commission on Environmental Quality

## Edwards Aquifer Application Cover Page

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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 [30 TAC 213](#).**

### Administrative Review

1. [Edwards Aquifer applications](#) 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: <http://www.tceq.texas.gov/field/eapp>.

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 will be denied. Please note that because the technical review is underway, whether the application is withdrawn or denied **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:

- If the technical review has begun your application can be denied/withdrawn, your fees will be forfeited, and the plan will have to be resubmitted.
- 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 denied/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 affected 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.

<b>1. Regulated Entity Name:</b> Wimberley ISD – Blue Hole Primary School				<b>2. Regulated Entity No.:</b> N/A					
<b>3. Customer Name:</b> Wimberley I.S.D.				<b>4. Customer No.:</b> 600785158					
<b>5. Project Type:</b> (Please circle/check one)	New	Modification		Extension	Exception				
<b>6. Plan Type:</b> (Please circle/check one)	WPAP	CZP	SCS	UST	AST	EXP	EXT	Technical Clarification	Optional Enhanced Measures - No
<b>7. Land Use:</b> (Please circle/check one)	Residential	Non-residential			<b>8. Site (acres):</b>		145		
<b>9. Application Fee:</b>	\$10,000	<b>10. Permanent BMP(s):</b>							
<b>11. SCS (Linear Ft.):</b>	N/A	<b>12. AST/UST (No. Tanks):</b>				N/A			
<b>13. County:</b>	Hays	<b>14. Watershed:</b>				Cypress 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](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.

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

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

I certify that to the best of my knowledge, that the application is complete and accurate. This application is hereby submitted to TCEQ for administrative review and technical review.

John R. Clark

Print Name of Customer/Authorized Agent



1/21/2026

Signature of Customer/Authorized Agent

Date

**\*\*FOR TCEQ INTERNAL USE ONLY\*\***

Date(s) Reviewed:		Date Administratively Complete:	
Received From:		Correct Number of Copies:	
Received By:		Distribution Date:	
EAPP File Number:		Complex:	
Admin. Review(s) (No.):		No. AR Rounds:	
Delinquent Fees (Y/N):		Review Time Spent:	
Lat./Long. Verified:		SOS Customer Verification:	
Agent Authorization Complete/Notarized (Y/N):		Fee Check:	Payable to TCEQ (Y/N):
Core Data Form Complete (Y/N):			Signed (Y/N):
Core Data Form Incomplete Nos.:			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: John R. Clark

Date: 1/21/2026

Signature of Customer/Agent:



## Project Information

1. Current Regulated Entity Name: Wimberley I.S.D. Primary School  
Original Regulated Entity Name: \_\_\_\_\_  
Assigned Regulated Entity Number(s) (RN): \_\_\_\_\_  
Edwards Aquifer Protection Program ID Number(s): 11001455  
 The applicant has not changed and the Customer Number (CN) is: 600785158  
 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 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.

<b><i>CZP Modification</i></b>	<b><i>Approved Project</i></b>	<b><i>Proposed Modification</i></b>
<b><i>Summary</i></b>		
Acres	<u>145</u>	<u>145</u>
Type of Development	_____	_____
Number of Residential Lots	_____	_____
Impervious Cover (acres)	<u>7.63</u>	<u>19.25</u>
Impervious Cover (%)	<u>5.3</u>	<u>13.27</u>
Permanent BMPs	_____	_____
Other	_____	_____
<b><i>AST Modification</i></b>		
<b><i>Summary</i></b>		
Number of ASTs	_____	_____
Other	_____	_____
<b><i>UST Modification</i></b>		
<b><i>Summary</i></b>		
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 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.  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. The copies must be submitted to the appropriate regional office.

**ATTACHMENT A**

**ORIGINAL APPROVAL LETTER AND APPROVED MODIFICATION  
LETTERS**

**CONTRIBUTING ZONE PLAN APPLICATION  
(TCEQ-10259)**

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



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

May 17, 2019

Mr. Dwain York  
Wimberley ISD  
951 FM 2325  
Wimberley, Texas 78676

Re: Edwards Aquifer, Hays County

NAME OF PROJECT: Wimberley ISD Primary School; located at the intersection of Winters Mill Parkway and Ranch Road 12, Woodcreek, 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. 11001455; Regulated Entity No. RN110686045

Dear Mr. York:

The Texas Commission on Environmental Quality (TCEQ) has completed its review of the CZP Application for the above-referenced project submitted to the Austin Regional Office by Doucet & Associates, Inc. on behalf of Wimberley ISD on February 18, 2019. Final review of the CZP was completed after additional material was received on April 24, 2019 and May 10, 2019. 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.*

### PROJECT DESCRIPTION

The proposed non-residential project will have an area of approximately 145 acres. It will include a school building, parking, roads, sidewalks, utilities, and associated appurtenances. The impervious cover will be 7.63 acres (5.3 percent). According to a letter dated April 30, 2019, signed by Tom Pope, R.S., C.F.M., with Hays County, the site in the development is

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acceptable for the use of on-site sewage facilities. Rainwater harvesting is being used to offset the total impervious cover.

#### 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, two extended detention basins, five engineered vegetative filter strips in series with the extended detention basins, permeable pavers, a grassy swale, and four engineered vegetative filter strips, designed using the TCEQ technical guidance document, Complying with the Edwards Aquifer Rules: Technical Guidance on Best Management Practices (2005), will be constructed to treat stormwater runoff. The required total suspended solids (TSS) treatment for this project is 4,982 pounds of TSS generated from the 7.63 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. All permanent pollution abatement measures shall be operational prior to occupancy of the facility.
- II. All sediment and/or media removed from the water quality basins 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.
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 Austin 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

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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 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 Austin 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

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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 Austin 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.
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 Austin 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 James "Bo" Slone, P.G. of the Edwards Aquifer Protection Program of the Austin Regional Office at (512) 339-2929.

Sincerely,



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

RCS/jcs

Enclosure: Change in Responsibility for Maintenance of Permanent BMPs, Form TCEQ-10263

**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: \_\_\_\_\_ 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.

## **ATTACHMENT B**

### **NARRATIVE OF PROPOSED MODIFICATION**

### **CONTRIBUTING ZONE PLAN APPLICATION (TCEQ-10259)**

## Attachment B

### Narrative of Proposed Modification

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Wimberley ISD is proposing to add four (4) artificial-turf baseball softball fields, two (2) artificial-turf multipurpose (football/soccer) fields and related access, parking and sidewalk improvements to the existing Blue Hole Primary school site of 145 acres. Stormwater runoff generated upstream (offsite) of the new fields will be intercepted by new grass-lined drainage swales, and redirected around the fields to various drainage improvements constructed as part of the school improvements.

The new fields and access/parking/sidewalk pavements will add 11.62 acres of impervious cover to the 7.63 acres of existing impervious cover associated with the school and related access and parking improvements. No permanent BMP's are proposed, as the total existing and proposed impervious coverage is below 20% of the 145-acre project site.

<u>Item</u> <u>Description</u>	<u>Existing IC</u> <u>(acres)</u>	<u>Proposed IC</u> <u>(acres)</u>	<u>Subtotal IC</u> <u>(acres)</u>
Existing school, pavements	7.63		7.63
Proposed:			
Access Road		0.60	0.60
Parking Lot		3.04	3.04
Multipurpose Fields 1-2		3.25	3.25
Baseball/Softball Fields 1-4		4.12	4.12
Bullpens 1-8		0.21	0.21
Dugouts 1-8		0.09	0.09
Restroom Building		0.01	0.01
Concession Stand		0.07	0.07
Sidewalks		0.23	0.23
	7.63	11.62	19.25
	Total Site Acreage		145.00
	Total Site % Impervious		13.27%

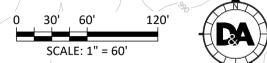
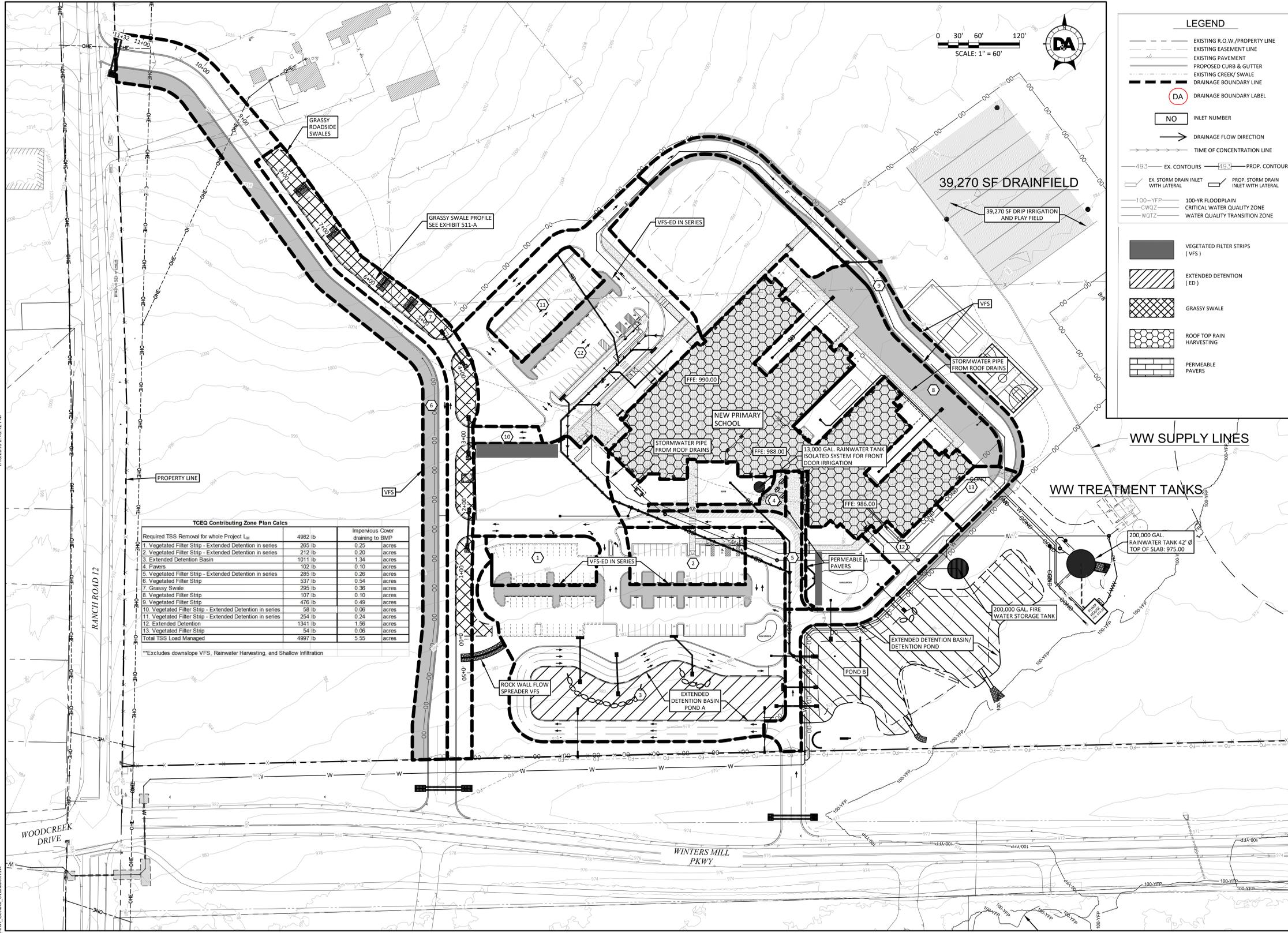
The school site is located wholly within the Edwards Aquifer Contributing Zone, and utilizes permanent BMP's approved in a prior Contributing Zone Plan (EAPP ID 11001455, RN110686045). Vegetated filter strips, grassy swales, permeable pavers and extended detention ponds constructed with the school project treat pollutant loads from paved access roads and parking areas, and reduce proposed development peak runoff to existing conditions prior to their release to the tributary of Cypress Creek. Stormwater runoff originating on the existing school building roof is harvested for reuse.

There are no existing school improvements proposed for demolition.

**ATTACHMENT C**

**CURRENT SITE PLAN OF THE APPROVED PROJECT**

**CONTRIBUTING ZONE PLAN APPLICATION  
(TCEQ-10259)**



**LEGEND**

- EXISTING R.O.W./PROPERTY LINE
- EXISTING EASEMENT LINE
- EXISTING PAVEMENT
- PROPOSED CURB & GUTTER
- EXISTING CREEK/SWALE
- DRAINAGE BOUNDARY LINE
- DA DRAINAGE BOUNDARY LABEL
- NO INLET NUMBER
- DRAINAGE FLOW DIRECTION
- TIME OF CONCENTRATION LINE
- 49.3 EX. CONTOURS 49.3 PROP. CONTOURS
- EX. STORM DRAIN INLET WITH LATERAL PROP. STORM DRAIN INLET WITH LATERAL
- 100-YFP 100-YR FLOODPLAIN
- CWQZ CRITICAL WATER QUALITY ZONE
- WQTZ WATER QUALITY TRANSITION ZONE

- VEGETATED FILTER STRIPS (VFS)
- EXTENDED DETENTION (ED)
- GRASSY SWALE
- ROOF TOP RAIN HARVESTING
- PERMEABLE PAVERS

**TCEQ Contributing Zone Plan Calc's**

Required TSS Removal for whole Project Lu	4982 lb	Impervious Cover draining to BMP
1. Vegetated Filter Strip - Extended Detention in series	265 lb	0.25 acres
2. Vegetated Filter Strip - Extended Detention in series	212 lb	0.20 acres
3. Extended Detention Basin	1011 lb	1.34 acres
4. Pavers	102 lb	0.10 acres
5. Vegetated Filter Strip - Extended Detention in series	285 lb	0.26 acres
6. Vegetated Filter Strip	537 lb	0.54 acres
7. Grassy Swale	295 lb	0.36 acres
8. Vegetated Filter Strip	107 lb	0.10 acres
9. Vegetated Filter Strip	476 lb	0.49 acres
10. Vegetated Filter Strip - Extended Detention in series	58 lb	0.06 acres
11. Vegetated Filter Strip - Extended Detention in series	254 lb	0.24 acres
12. Extended Detention	1341 lb	1.56 acres
13. Vegetated Filter Strip	54 lb	0.06 acres
<b>Total TSS Load Managed</b>	<b>4997 lb</b>	<b>5.55 acres</b>

*\*\*Excludes downslope VFS, Rainwater Harvesting, and Shallow Infiltration*



9/20/2019

NO.	DESCRIPTION	REVISIONS DATE

**DOUCET-CHAN**  
 -A Division of Doucet & Associates, Inc.-  
 Civil Engineering - Planning - Geospatial  
 7401 S. Highway 71 W, Suite 140  
 Austin, Texas 78735, Phone: (512)-583-2600  
 www.doucetengineers.com  
 Firm Registration Number: 3937



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**VFS-ED in series treating part of South Parking Lot (Pond A)**

**1. Required Load Reduction for the total project:**  
Lm = 27.2(An x P)  
Lm = Required TSS removal resulting from proposed development = 80% of increased load  
An = A net increase in impervious area for the project  
P = Average annual precipitation

County =	Hays
Total Project area =	145 acres
Pre-development impervious area within the limits of the plan =	0 acres
Total post-development area within the limits of the plan =	5,550 acres
Total post-development impervious cover fraction =	0.04
P =	33 inches
Lm total project (TCEQ Required 80%) =	4982 lbs.

**2. Drainage Basin Parameters:**  
Total drainage basin = 0.33 acres  
Pre-development impervious area within drainage basin = 0 acres  
Post-development impervious area within drainage basin = 0.25 acres  
Post-development impervious fraction within drainage basin = 0.76  
Lm (TCEQ Required 80%) = 224 lbs.

**3. Indicate the proposed BMP Code for this basin:**  
Proposed BMP = VFS-ED in series  
Removal efficiency of ED to size ED basin = 92 percent

**4. Calculate Maximum TSS Load Removed (Lr) for this Drainage Basin by the selected BMP Type.**  
Lr = (BMP efficiency) x P x (AI x 34.6 + Ap x 0.54)

Ac = Total On-site drainage area in the BMP catchment area	0.33 acres
AI = Impervious area proposed in the BMP catchment area	0.25 acres
Ap = Pervious area remaining in the BMP catchment area	0.08 acres
Lr = TSS Load removed from this catchment area by the proposed BMP	265 lbs.

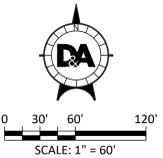
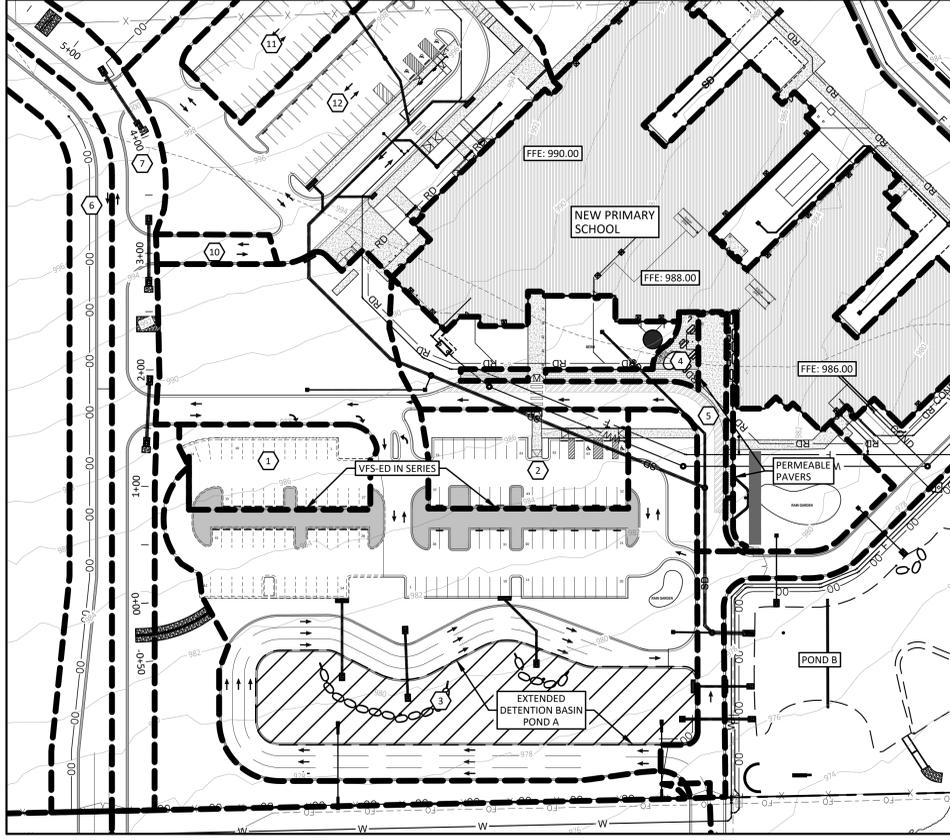
**5. Calculate Fraction of Annual Runoff to Treat the drainage basin:**  
Desired Lm this basin = 265 lbs.  
F = 1.00

**6. Calculate Capture Volume required by the BMP Type for this drainage basin:**  
Rainfall Depth = 4 inches  
Post Development Runoff Coefficient = 0.57  
On-site Water Quality Volume = 2,727 cubic feet

Off-site area draining to BMP =	0 acres
Off-site Impervious cover draining to BMP =	0 acres
Impervious fraction of off-site area =	0
Off-site Runoff Coefficient =	0
Off-site Water Quality Volume =	0 cubic feet

Storage for sediment = 3,272 cubic feet  
Total Capture Volume (required water quality volume x 1.20) = 9,190 cubic feet  
Volume Provided (for 1 and 3) = 0.211 acre-ft

BMP in series  
Efficiency of First BMP in series = E1 = 85 percent  
Efficiency of Second BMP in series = E2 = 75 percent  
Efficiency of Third BMP in series = E3 = 0 percent  
Etot = [1 - (1 - E1) X (1 - 0.65E2) X (1 - 0.25E3)] X 100 = 92.31 percent  
Net Load Removal Lr = Etot X P X (AI X 34.6 + Ap X .54) = 265 lbs



**Pavers treating front of school**

**1. Required Load Reduction for the total project:**  
Lm = 27.2(An x P)  
Lm = Required TSS removal resulting from proposed development = 80% of increased load  
An = A net increase in impervious area for the project  
P = Average annual precipitation

County =	Hays
Total Project area =	145 acres
Pre-development impervious area within the limits of the plan =	0 acres
Total post-development area within the limits of the plan =	5,550 acres
Total post-development impervious cover fraction =	0.04
P =	33 inches
Lm total project (TCEQ Required 80%) =	4982 lbs.

**2. Drainage Basin Parameters:**  
Total drainage basin = 0.1 acres  
Pre-development impervious area within drainage basin = 0.10 acres  
Post-development impervious area within drainage basin = 1.00  
Lm (TCEQ Required 80%) = 90 lbs.

**3. Indicate the proposed BMP Code for this basin:**  
Proposed BMP = Permeable Pavers  
Removal efficiency = 89 percent

**4. Calculate Maximum TSS Load Removed (Lr) for this Drainage Basin by the selected BMP Type.**  
Lr = (BMP efficiency) x P x (AI x 34.6 + Ap x 0.54)

Ac = Total On-site drainage area in the BMP catchment area	0.1 acres
AI = Impervious area proposed in the BMP catchment area	0.10 acres
Ap = Pervious area remaining in the BMP catchment area	0.00 acres
Lr = TSS Load removed from this catchment area by the proposed BMP	102 lbs.

**5. Calculate Fraction of Annual Runoff to Treat the drainage basin:**  
Desired Lm this basin = 102 lbs.  
F = 1.00

**VFS-ED in series treating east side of South Parking Lot (Pond B)**

**1. Required Load Reduction for the total project:**  
Lm = 27.2(An x P)  
Lm = Required TSS removal resulting from proposed development = 80% of increased load  
An = A net increase in impervious area for the project  
P = Average annual precipitation

County =	Hays
Total Project area =	145 acres
Pre-development impervious area within the limits of the plan =	0 acres
Total post-development area within the limits of the plan =	5,550 acres
Total post-development impervious cover fraction =	0.04
P =	33 inches
Lm total project (TCEQ Required 80%) =	4982 lbs.

**2. Drainage Basin Parameters:**  
Total drainage basin = 0.26 acres  
Pre-development impervious area within drainage basin = 0 acres  
Post-development impervious area within drainage basin = 0.20 acres  
Post-development impervious fraction within drainage basin = 0.77  
Lm (TCEQ Required 80%) = 180 lbs.

**3. Indicate the proposed BMP Code for this basin:**  
Proposed BMP = VFS-ED in series  
Removal efficiency of ED to size ED basin = 92 percent

**4. Calculate Maximum TSS Load Removed (Lr) for this Drainage Basin by the selected BMP Type.**  
Lr = (BMP efficiency) x P x (AI x 34.6 + Ap x 0.54)

Ac = Total On-site drainage area in the BMP catchment area	0.26 acres
AI = Impervious area proposed in the BMP catchment area	0.20 acres
Ap = Pervious area remaining in the BMP catchment area	0.06 acres
Lr = TSS Load removed from this catchment area by the proposed BMP	212 lbs.

**5. Calculate Fraction of Annual Runoff to Treat the drainage basin:**  
Desired Lm this basin = 212 lbs.  
F = 1.00

**6. Calculate Capture Volume required by the BMP Type for this drainage basin:**  
Rainfall Depth = 4 inches  
Post Development Runoff Coefficient = 0.58  
On-site Water Quality Volume = 2,202 cubic feet

Off-site area draining to BMP =	0 acres
Off-site Impervious cover draining to BMP =	0 acres
Impervious fraction of off-site area =	0
Off-site Runoff Coefficient =	0
Off-site Water Quality Volume =	0 cubic feet

Storage for sediment = 2,643 cubic feet  
Total Capture Volume (required water quality volume x 1.20) = 9,061 acre-ft  
Volume Provided (for 2, 5, 10, 11, 12) = 29,104 cubic feet  
0.668 acre-ft

BMP in series  
Efficiency of First BMP in series = E1 = 85 percent  
Efficiency of Second BMP in series = E2 = 75 percent  
Efficiency of Third BMP in series = E3 = 0 percent  
Etot = [1 - (1 - E1) X (1 - 0.65E2) X (1 - 0.25E3)] X 100 = 92.31 percent  
Net Load Removal Lr = Etot X P X (AI X 34.6 + Ap X .54) = 212 lbs

**VFS-ED treating front of school (Pond B)**

**1. Required Load Reduction for the total project:**  
Lm = 27.2(An x P)  
Lm = Required TSS removal resulting from proposed development = 80% of increased load  
An = A net increase in impervious area for the project  
P = Average annual precipitation

County =	Hays
Total Project area =	145 acres
Pre-development impervious area within the limits of the plan =	0 acres
Total post-development area within the limits of the plan =	5,550 acres
Total post-development impervious cover fraction =	0.04
P =	33 inches
Lm total project (TCEQ Required 80%) =	4982 lbs.

**2. Drainage Basin Parameters:**  
Total drainage basin = 0.92 acres  
Pre-development impervious area within drainage basin = 0 acres  
Post-development impervious area within drainage basin = 0.28 acres  
Post-development impervious fraction within drainage basin = 0.31  
Lm (TCEQ Required 80%) = 233 lbs.

**3. Indicate the proposed BMP Code for this basin:**  
Proposed BMP = VFS-ED in series  
Removal efficiency = 92 percent

**4. Calculate Maximum TSS Load Removed (Lr) for this Drainage Basin by the selected BMP Type.**  
Lr = (BMP efficiency) x P x (AI x 34.6 + Ap x 0.54)

Ac = Total On-site drainage area in the BMP catchment area	0.92 acres
AI = Impervious area proposed in the BMP catchment area	0.28 acres
Ap = Pervious area remaining in the BMP catchment area	0.66 acres
Lr = TSS Load removed from this catchment area by the proposed BMP	285 lbs.

**5. Calculate Fraction of Annual Runoff to Treat the drainage basin:**  
Desired Lm this basin = 285 lbs.  
F = 1.00

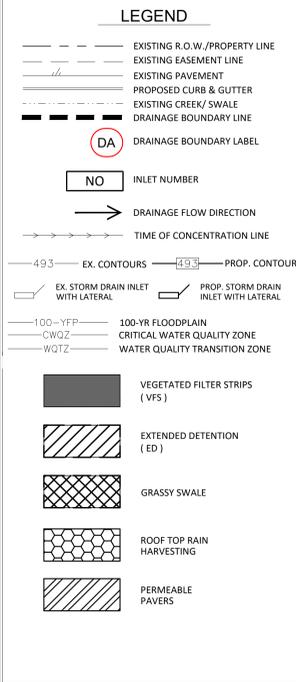
**6. Calculate Capture Volume required by the BMP Type for this drainage basin:**  
Rainfall Depth = 4 inches  
Post Development Runoff Coefficient = 0.25  
On-site Water Quality Volume = 3,327 cubic feet

Off-site area draining to BMP =	0 acres
Off-site Impervious cover draining to BMP =	0 acres
Impervious fraction of off-site area =	0
Off-site Runoff Coefficient =	0
Off-site Water Quality Volume =	0 cubic feet

Storage for sediment = 3,990 cubic feet  
Total Capture Volume (required water quality volume x 1.20) = 9,092 acre-ft  
Volume Provided (for 2, 5, 10, 11, 12) = 29,104 cubic feet  
0.668 acre-ft

BMP in series  
Efficiency of First BMP in series = E1 = 85 percent  
Efficiency of Second BMP in series = E2 = 75 percent  
Efficiency of Third BMP in series = E3 = 0 percent  
Etot = [1 - (1 - E1) X (1 - 0.65E2) X (1 - 0.25E3)] X 100 = 92.31 percent  
Net Load Removal Lr = Etot X P X (AI X 34.6 + Ap X .54) = 285 lbs

**CONTRACTOR NOTES:**  
EXISTING UNDERGROUND & OVERHEAD UTILITIES IN VICINITY. CONTRACTOR TO CONTACT UTILITY COMPANIES PRIOR TO CONSTRUCTION. CONTRACTOR TO CALL 811 FOR UTILITY LOCATES PRIOR TO EXCAVATION. CONTRACTOR TO FIELD VERIFY EXISTING UTILITY LOCATIONS & DEPTH PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL CONSIDER PROPOSED UTILITY IMPROVEMENTS AND PROVIDE ADEQUATE HORIZONTAL AND VERTICAL CLEARANCE DURING INSTALLATION OF ALL UTILITY INFRASTRUCTURE.



9/20/2019

NO.	DESCRIPTION	REVISIONS DATE
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**DOUCET-CHAN**  
-A Division of Doucet & Associates, Inc.-  
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7401 B. Highway 71 W, Suite 140  
Austin, Texas 78735, Phone: (512)-583-2600  
www.doucetengineers.com  
Firm Registration Number: 3937

04/19/19  
Project No. 1820.01  
CONTRACT DOCUMENTS  
STORM WATER  
MANAGEMENT PLAN -  
13 SWMP  
C801



**VFS treating sidewalk east of the school building**

**1. Required Load Reduction for the total project:**  
 $Lm = 27.2(A_n \times P)$   
 $Lm =$  Required TSS removal resulting from proposed development = 80% of increased load  
 $A_n =$  A net increase in impervious area for the project  
 $P =$  Average annual precipitation

County =	Hays	
Total Project area =	145 acres	
Pre-development impervious area within the limits of the plan =	0 acres	
Total post-development area within the limits of the plan =	5,550 acres	
Total post-development impervious cover fraction =	0.04	
P =	33 inches	

$Lm$  total project (TCEQ Required 80%) = 4982 lbs.

**2. Drainage Basin Parameters:**  
 Total drainage basin = 0.74 acres  
 Pre-development impervious area within drainage basin = 0 acres  
 Post-development impervious area within drainage basin = 0.10 acres  
 Post-development impervious fraction within drainage basin = 0.14  
 $Lm$  (TCEQ Required 80%) = 90 lbs.

**3. Indicate the proposed BMP Code for this basin:**  
 Proposed BMP = Vegetated Filter Strip  
 Removal efficiency = 85 percent

**4. Calculate Maximum TSS Load Removed (Lr) for this Drainage Basin by the selected BMP Type.**  
 $Lr = (BMP \text{ efficiency}) \times P \times (A_i \times 34.6 + A_p \times 0.54)$   
 $Lr =$  (BMP efficiency) x P x (Ai x 34.6 + Ap x 0.54)

Ac = Total On-site drainage area in the BMP catchment area	Ac =	0.74 acres
Ai = Impervious area proposed in the BMP catchment area	Ai =	0.10 acres
Ap = Pervious area remaining in the BMP catchment area	Ap =	0.64 acres
Lr = TSS Load removed from this catchment area by the proposed BMP	Lr =	107 lbs.

**5. Calculate Fraction of Annual Runoff to Treat the drainage basin:**  
 Desired  $Lm$  this basin = 107 lbs.  
 $F = \frac{107}{4982} = 1.00$

**VFS treating roadway east of the school building**

**1. Required Load Reduction for the total project:**  
 $Lm = 27.2(A_n \times P)$   
 $Lm =$  Required TSS removal resulting from proposed development = 80% of increased load  
 $A_n =$  A net increase in impervious area for the project  
 $P =$  Average annual precipitation

County =	Hays	
Total Project area =	145 acres	
Pre-development impervious area within the limits of the plan =	0 acres	
Total post-development area within the limits of the plan =	5,550 acres	
Total post-development impervious cover fraction =	0.04	
P =	33 inches	

$Lm$  total project (TCEQ Required 80%) = 4982 lbs.

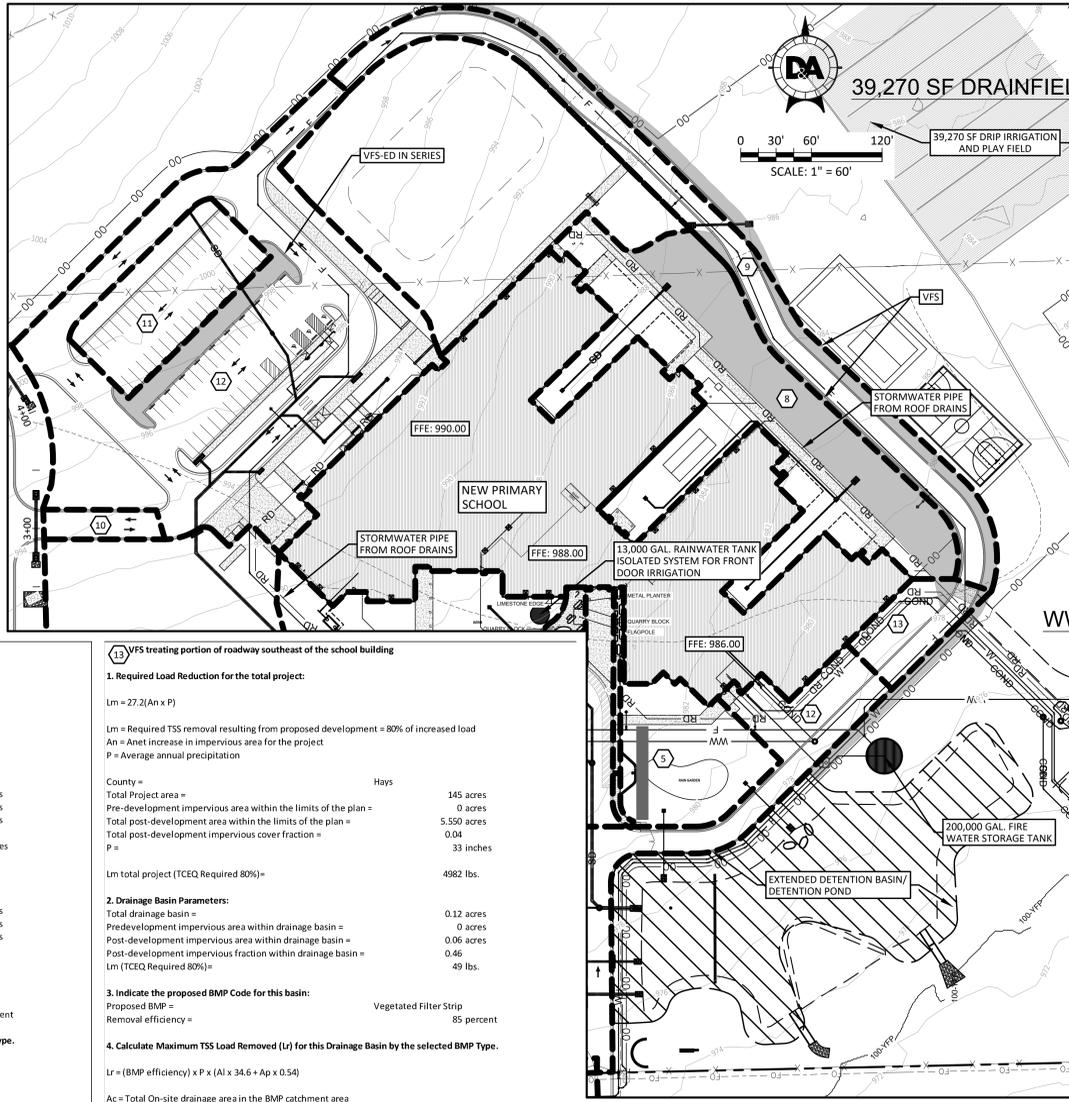
**2. Drainage Basin Parameters:**  
 Total drainage basin = 0.49 acres  
 Pre-development impervious area within drainage basin = 0 acres  
 Post-development impervious area within drainage basin = 0.49 acres  
 Post-development impervious fraction within drainage basin = 1.00  
 $Lm$  (TCEQ Required 80%) = 440 lbs.

**3. Indicate the proposed BMP Code for this basin:**  
 Proposed BMP = Vegetated Filter Strip  
 Removal efficiency = 85 percent

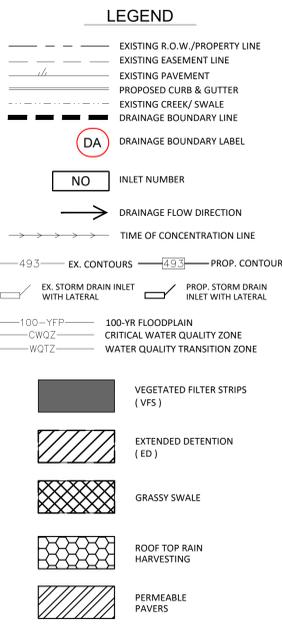
**4. Calculate Maximum TSS Load Removed (Lr) for this Drainage Basin by the selected BMP Type.**  
 $Lr = (BMP \text{ efficiency}) \times P \times (A_i \times 34.6 + A_p \times 0.54)$   
 $Lr =$  (BMP efficiency) x P x (Ai x 34.6 + Ap x 0.54)

Ac = Total On-site drainage area in the BMP catchment area	Ac =	0.49 acres
Ai = Impervious area proposed in the BMP catchment area	Ai =	0.49 acres
Ap = Pervious area remaining in the BMP catchment area	Ap =	0.00 acres
Lr = TSS Load removed from this catchment area by the proposed BMP	Lr =	476 lbs.

**5. Calculate Fraction of Annual Runoff to Treat the drainage basin:**  
 Desired  $Lm$  this basin = 476 lbs.  
 $F = \frac{476}{4982} = 1.00$



**CONTRACTOR NOTES:**  
 EXISTING UNDERGROUND & OVERHEAD UTILITIES IN VICINITY. CONTRACTOR TO CONTACT UTILITY COMPANIES PRIOR TO CONSTRUCTION. CONTRACTOR TO CALL 811 FOR UTILITY LOCATES PRIOR TO EXCAVATION. CONTRACTOR TO FIELD VERIFY EXISTING UTILITY LOCATIONS & DEPTH PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL CONSIDER PROPOSED UTILITY IMPROVEMENTS AND PROVIDE ADEQUATE HORIZONTAL AND VERTICAL CLEARANCE DURING INSTALLATION OF ALL UTILITY INFRASTRUCTURE.



**VFS-ED in series treating North Parking Lot (Pond B)**

**1. Required Load Reduction for the total project:**  
 $Lm = 27.2(A_n \times P)$   
 $Lm =$  Required TSS removal resulting from proposed development = 80% of increased load  
 $A_n =$  A net increase in impervious area for the project  
 $P =$  Average annual precipitation

County =	Hays	
Total Project area =	145 acres	
Pre-development impervious area within the limits of the plan =	0 acres	
Total post-development area within the limits of the plan =	5,550 acres	
Total post-development impervious cover fraction =	0.04	
P =	33 inches	

$Lm$  total project (TCEQ Required 80%) = 4982 lbs.

**2. Drainage Basin Parameters:**  
 Total drainage basin = 0.3 acres  
 Pre-development impervious area within drainage basin = 0 acres  
 Post-development impervious area within drainage basin = 0.24 acres  
 Post-development impervious fraction within drainage basin = 0.80  
 $Lm$  (TCEQ Required 80%) = 215 lbs.

**3. Indicate the proposed BMP Code for this basin:**  
 Proposed BMP = VFS-ED in series  
 Removal efficiency of ED to size ED basin = 92 percent

**4. Calculate Maximum TSS Load Removed (Lr) for this Drainage Basin by the selected BMP Type.**  
 $Lr = (BMP \text{ efficiency}) \times P \times (A_i \times 34.6 + A_p \times 0.54)$   
 $Lr =$  (BMP efficiency) x P x (Ai x 34.6 + Ap x 0.54)

Ac = Total On-site drainage area in the BMP catchment area	Ac =	0.30 acres
Ai = Impervious area proposed in the BMP catchment area	Ai =	0.24 acres
Ap = Pervious area remaining in the BMP catchment area	Ap =	0.06 acres
Lr = TSS Load removed from this catchment area by the proposed BMP	Lr =	254 lbs.

**5. Calculate Fraction of Annual Runoff to Treat the drainage basin:**  
 Desired  $Lm$  this basin = 254 lbs.  
 $F = \frac{254}{4982} = 1.00$

**6. Calculate Capture Volume required by the BMP Type for this drainage basin:**

Rainfall Depth =	4 inches
Post Development Runoff Coefficient =	0.62
On-site Water Quality Volume =	2,717 cubic feet
Off-site area draining to BMP =	0 acres
Off-site impervious cover draining to BMP =	0 acres
Impervious fraction of off-site area =	0
Off-site Runoff Coefficient =	0
Off-site Water Quality Volume =	0 cubic feet
Storage for sediment =	
Total Capture Volume (required water quality volume x 1.20) =	3,261 cubic feet
Volume Provided (for 2, 5, 10, 11, 12) =	29,104 cubic feet
	0.668 acre-ft

BMP in series  
 Efficiency of First BMP in series = E1 = 85 percent  
 Efficiency of Second BMP in series = E2 = 75 percent  
 Efficiency of Third BMP in series = E3 = 0 percent  
 $E_{tot} = [1 - ((1 - E1) \times (1 - (0.6682) \times (1 - (0.25E3))) \times 100 = 92.31$  percent  
 Net Load Removal  $Lr = E_{tot} \times P \times (A_i \times 34.6 + A_p \times 0.54)$   
 $Lr = 254$  lbs

**ED treating North Parking Lot and areas adjacent to ED (Pond B)**

**1. Required Load Reduction for the total project:**  
 $Lm = 27.2(A_n \times P)$   
 $Lm =$  Required TSS removal resulting from proposed development = 80% of increased load  
 $A_n =$  A net increase in impervious area for the project  
 $P =$  Average annual precipitation

County =	Hays	
Total Project area =	145 acres	
Pre-development impervious area within the limits of the plan =	0 acres	
Total post-development area within the limits of the plan =	5,550 acres	
Total post-development impervious cover fraction =	0.04	
P =	33 inches	

$Lm$  total project (TCEQ Required 80%) = 4982 lbs.

**2. Drainage Basin Parameters:**  
 Total drainage basin = 2.1 acres  
 Pre-development impervious area within drainage basin = 0 acres  
 Post-development impervious area within drainage basin = 1.56 acres  
 Post-development impervious fraction within drainage basin = 0.74  
 $Lm$  (TCEQ Required 80%) = 1400 lbs.

**3. Indicate the proposed BMP Code for this basin:**  
 Proposed BMP = ED  
 Removal efficiency = 75 percent

**4. Calculate Maximum TSS Load Removed (Lr) for this Drainage Basin by the selected BMP Type.**  
 $Lr = (BMP \text{ efficiency}) \times P \times (A_i \times 34.6 + A_p \times 0.54)$   
 $Lr =$  (BMP efficiency) x P x (Ai x 34.6 + Ap x 0.54)

Ac = Total On-site drainage area in the BMP catchment area	Ac =	2.1 acres
Ai = Impervious area proposed in the BMP catchment area	Ai =	1.56 acres
Ap = Pervious area remaining in the BMP catchment area	Ap =	0.54 acres
Lr = TSS Load removed from this catchment area by the proposed BMP	Lr =	1343 lbs.

**5. Calculate Fraction of Annual Runoff to Treat the drainage basin:**  
 Desired  $Lm$  this basin = 1341 lbs.  
 $F = \frac{1341}{4982} = 1.00$

**6. Calculate Capture Volume required by the BMP Type for this drainage basin:**

Rainfall Depth =	4 inches
Post Development Runoff Coefficient =	0.55
On-site Water Quality Volume =	16,882 cubic feet
Off-site area draining to BMP =	0 acres
Off-site impervious cover draining to BMP =	0 acres
Impervious fraction of off-site area =	0
Off-site Runoff Coefficient =	0
Off-site Water Quality Volume =	0 cubic feet
Storage for sediment =	
Total Capture Volume (required water quality volume x 1.20) =	20,186 cubic feet
Volume Provided (for 2, 11 and 12) =	29,104 cubic feet
	0.668 acre-ft

**VFS treating portion of roadway southeast of the school building**

**1. Required Load Reduction for the total project:**  
 $Lm = 27.2(A_n \times P)$   
 $Lm =$  Required TSS removal resulting from proposed development = 80% of increased load  
 $A_n =$  A net increase in impervious area for the project  
 $P =$  Average annual precipitation

County =	Hays	
Total Project area =	145 acres	
Pre-development impervious area within the limits of the plan =	0 acres	
Total post-development area within the limits of the plan =	5,550 acres	
Total post-development impervious cover fraction =	0.04	
P =	33 inches	

$Lm$  total project (TCEQ Required 80%) = 4982 lbs.

**2. Drainage Basin Parameters:**  
 Total drainage basin = 0.12 acres  
 Pre-development impervious area within drainage basin = 0 acres  
 Post-development impervious area within drainage basin = 0.06 acres  
 Post-development impervious fraction within drainage basin = 0.46  
 $Lm$  (TCEQ Required 80%) = 49 lbs.

**3. Indicate the proposed BMP Code for this basin:**  
 Proposed BMP = Vegetated Filter Strip  
 Removal efficiency = 85 percent

**4. Calculate Maximum TSS Load Removed (Lr) for this Drainage Basin by the selected BMP Type.**  
 $Lr = (BMP \text{ efficiency}) \times P \times (A_i \times 34.6 + A_p \times 0.54)$   
 $Lr =$  (BMP efficiency) x P x (Ai x 34.6 + Ap x 0.54)

Ac = Total On-site drainage area in the BMP catchment area	Ac =	0.12 acres
Ai = Impervious area proposed in the BMP catchment area	Ai =	0.06 acres
Ap = Pervious area remaining in the BMP catchment area	Ap =	0.07 acres
Lr = TSS Load removed from this catchment area by the proposed BMP	Lr =	54 lbs.

**5. Calculate Fraction of Annual Runoff to Treat the drainage basin:**  
 Desired  $Lm$  this basin = 54 lbs.  
 $F = \frac{54}{4982} = 0.99$

Net Load Removal  $Lr = E_{tot} \times P \times (A_i \times 34.6 + A_p \times 0.54)$   
 $Lr = 54.00$  lbs



9/20/2019

**DOUCET-CHAN**  
 -A Division of Doucet & Associates, Inc.-  
 Civil Engineering - Planning - Geospatial  
 7401 B, Highway 71 W, Suite 140  
 Austin, Texas 78735, Phone: (512)-583-2600  
 www.doucetengineers.com  
 Firm Registration Number: 3937

Revisions:	
NO.	DESCRIPTION DATE

04/19/19  
 Project No. 1820.01  
**CONTRACT DOCUMENTS**

STORM WATER  
 MANAGEMENT PLAN -  
 15 SWMP

**C803**

# 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: John R. Clark

Date: 1/21/2026

Signature of Customer/Agent:



Regulated Entity Name: Wimberley I.S.D. Primary School

## Project Information

1. County: Hays
2. Stream Basin: Cypress Creek
3. Groundwater Conservation District (if applicable): Hays Trinity
4. Customer (Applicant):

Contact Person: Greg Bonewald

Entity: Wimberley I.S.D.

Mailing Address: 951 FM 2325

City, State: Wimberley, TX

Telephone: 512-847-2414

Email Address: greg.bonewald@wimberleyisd.net

Zip: 78676

Fax: \_\_\_\_\_

5. Agent/Representative (If any):

Contact Person: Nick Dornak

Entity: Doucet, a Kleinfelder Company

Mailing Address: 7401 B Hwy 71 West, Suite 160

City, State: Austin, Texas

Zip: 78735

Telephone: 512-583-2600

Fax: \_\_\_\_\_

Email Address: ndornak@kleinfelder.com

6. Project Location:

The project site is located inside the city limits of \_\_\_\_\_.

The project site is located outside the city limits but inside the ETJ (extra-territorial jurisdiction) of Woodcreek, TX.

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.

15900 Winters Mill Parkway, Wimberley, TX 78676

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:

Area of the site

Offsite areas

Impervious cover

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: \_\_\_\_\_

12. The type of project is:

- Residential: # of Lots: \_\_\_\_\_
- Residential: # of Living Unit Equivalents: \_\_\_\_\_
- Commercial
- Industrial
- Other: School

13. Total project area (size of site): 145 Acres

Total disturbed area: 39.7 Acres

14. Estimated projected population: \_\_\_\_\_

15. The amount and type of impervious cover expected after construction is complete is shown below:

**Table 1 - Impervious Cover**

<i>Impervious Cover of Proposed Project</i>	<i>Sq. Ft.</i>	<i>Sq. Ft./Acre</i>	<i>Acres</i>
Structures/Rooftops	107,614	÷ 43,560 =	2.47
Parking	190,120	÷ 43,560 =	4.36
Other paved surfaces	540,946	÷ 43,560 =	12.42
Total Impervious Cover	838,680	÷ 43,560 =	19.25

**Total Impervious Cover 19.25 ÷ Total Acreage 145 X 100 = 13.27% 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. 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.

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.

$L \times W = \text{_____ Ft}^2 \div 43,560 \text{ Ft}^2/\text{Acre} = \text{_____ acres.}$

21. Pavement Area:

Length of pavement area: \_\_\_\_\_ feet.

Width of pavement area: \_\_\_\_\_ feet.

$L \times W = \text{_____ Ft}^2 \div 43,560 \text{ Ft}^2/\text{Acre} = \text{_____ acres.}$

Pavement area \_\_\_\_\_ acres  $\div$  R.O.W. area \_\_\_\_\_ acres  $\times$  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 \_\_\_\_\_ (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**

<i>AST Number</i>	<i>Size (Gallons)</i>	<i>Substance to be Stored</i>	<i>Tank Material</i>
1			
2			
3			
4			
5			

**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

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 Containment**

<i>Length (L)(Ft.)</i>	<i>Width(W)(Ft.)</i>	<i>Height (H)(Ft.)</i>	<i>L x W x H = (Ft3)</i>	<i>Gallons</i>

**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.  The Site Plan must have a minimum scale of 1" = 400'.  
Site Plan Scale: 1" = 200'.
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): Firm Panel #48209C0238F and #48209C0236F dated September 2, 2005.
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.  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.  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.  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.

51. 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.** The 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 attached.
- The site will be used for multi-family residential developments, schools, or small business sites but has more than 20% impervious cover.
- The site will not be used for multi-family residential developments, schools, or small business sites.

52.  **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 attached.
- No surface water, groundwater or stormwater originates upgradient from the site and flows across the site, and an explanation is attached.
- 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, and an explanation is attached.

53.  **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 attached.
- 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, and an explanation is attached.

54.  **Attachment L - BMPs for Surface Streams.** A description of the BMPs and measures that prevent pollutants from entering surface streams is attached.

N/A

55.  **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, and are signed, sealed, and dated. Construction plans for the proposed permanent BMPs and measures are

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***

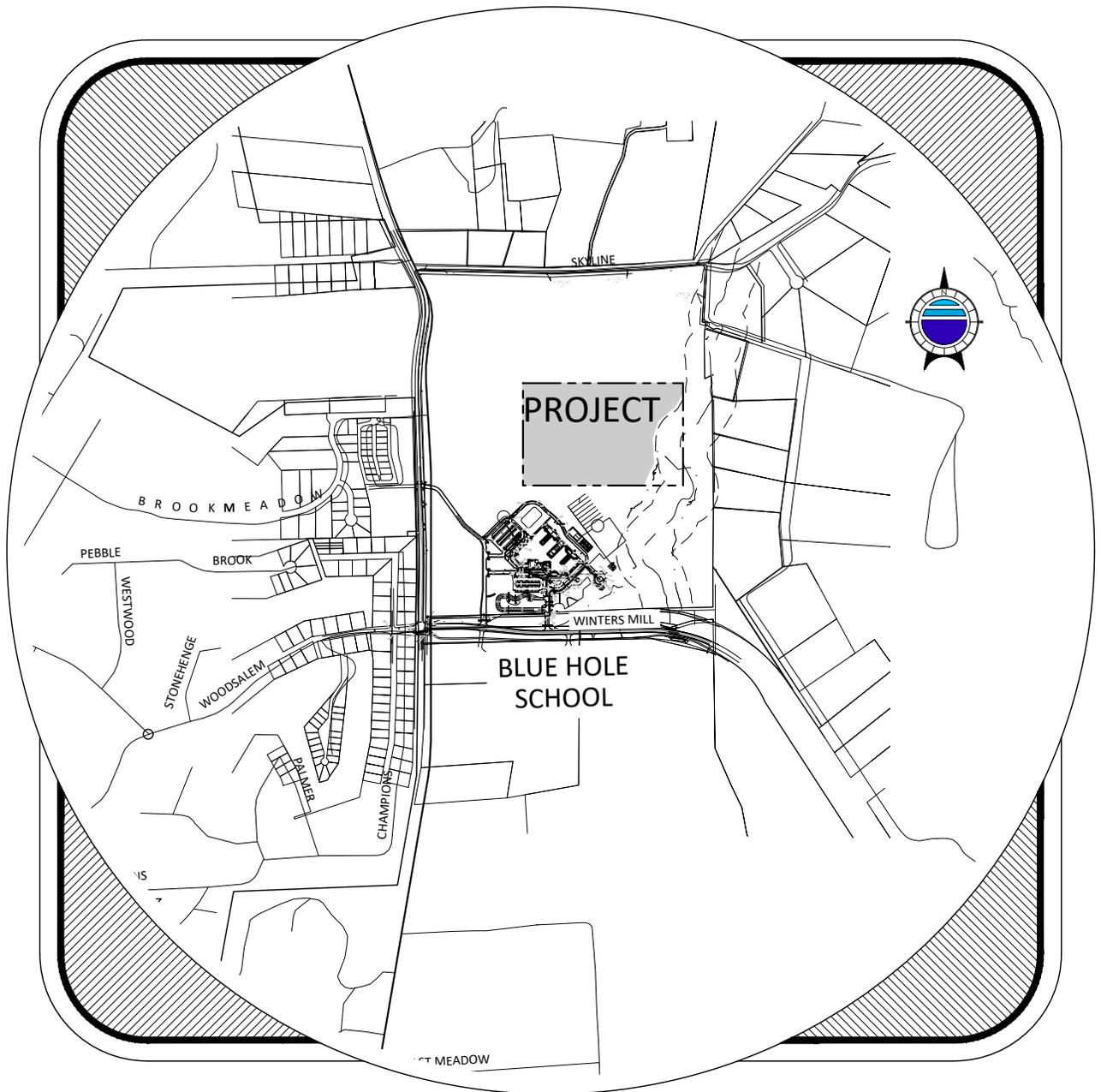
61.  Submit one (1) original and one (1) copy of the application, plus additional copies as needed for each affected incorporated city, groundwater conservation district, and county in which the project will be located. The TCEQ will distribute the additional copies to these jurisdictions.
  62.  Any 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 A**

**ROAD MAP**

**CONTRIBUTING ZONE PLAN APPLICATION  
(TCEQ-10257)**

## ATTACHMENT A



## VICINITY MAP

The site is located at the intersection of Ranch Road 12 and Winters Mill Parkway

**ATTACHMENT B**

***USGS QUADRANGLE MAP***

**CONTRIBUTING ZONE PLAN APPLICATION  
(TCEQ-10257)**

# ATTACHMENT B



U.S. DEPARTMENT OF THE INTERIOR  
U.S. GEOLOGICAL SURVEY



DRIFTWOOD QUADRANGLE  
TEXAS-HAYS CO.  
7.5-MINUTE SERIES

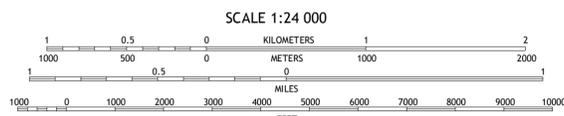
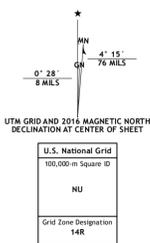


Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)  
World Geodetic System of 1984 (WGS84). Projection and  
1 000-meter grid: Universal Transverse Mercator, Zone 14R  
10 000-foot ticks: Texas Coordinate System of 1983 (south  
central zone)

This map is not a legal document. Boundaries may be  
generalized for this map scale. Private lands within government  
reservations may not be shown. Obtain permission before  
entering private lands.

Imagery.....NAIP, October 2014  
Roads.....U.S. Census Bureau, 2014 - 2015  
Names.....GNIS, 2015  
Hydrography.....National Hydrography Dataset, 2014  
Contours.....National Elevation Dataset, 2002  
Boundaries.....Multiple sources; see metadata file 1972 - 2015  
Wetlands.....FWS National Wetlands Inventory 1977 - 2014



CONTOUR INTERVAL 20 FEET  
NORTH AMERICAN VERTICAL DATUM OF 1988  
This map was produced to conform with the  
National Geospatial Program US Topo Product Standard, 2011.  
A metadata file associated with this product is draft version 0.6.19



1	2	3
4	5	6
7	8	

ADJOINING QUADRANGLES

- 1 Henly
- 2 Drilling Springs
- 3 Signal Hill
- 4 Rough Hollow
- 5 Mountain City
- 6 Devils Backbone
- 7 Wimberley
- 8 San Marcos North

DRIFTWOOD, TX  
2016

\*7643016305932  
NSA REF. NO. U.S. G.S. 2, 4, 1, 2, 7, 9, 3

**ATTACHMENT C**

**PROJECT NARRATIVE**

**CONTRIBUTING ZONE PLAN APPLICATION  
(TCEQ-10257)**

## Attachment C Project Narrative

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Wimberley ISD is proposing to add four (4) artificial-turf baseball softball fields, two (2) artificial-turf multipurpose (football/soccer) fields and related access, parking and sidewalk improvements to the existing Blue Hole Primary school site of 145 acres. Stormwater runoff generated upstream (offsite) of the new fields will be intercepted by new grass-lined drainage swales, and redirected around the fields to various drainage improvements constructed as part of the school improvements.

The new fields and access/parking/sidewalk pavements will add 11.62 acres of impervious cover to the 7.63 acres of existing impervious cover associated with the school and related access and parking improvements. No permanent BMP's are proposed, as the total existing and proposed impervious coverage is below 20% of the 145-acre project site.

<u>Item</u> <u>Description</u>	<u>Existing IC</u> <u>(acres)</u>	<u>Proposed IC</u> <u>(acres)</u>	<u>Subtotal IC</u> <u>(acres)</u>
Existing school, pavements	7.63		7.63
<b>Proposed:</b>			
Access Road		0.60	0.60
Parking Lot		3.04	3.04
Multipurpose Fields 1-2		3.25	3.25
Baseball/Softball Fields 1-4		4.12	4.12
Bullpens 1-8		0.21	0.21
Dugouts 1-8		0.09	0.09
Restroom Building		0.01	0.01
Concession Stand		0.07	0.07
Sidewalks		<u>0.23</u>	<u>0.23</u>
	7.63	11.62	19.25
		Total Site Acreage	145.00
		Total Site % Impervious	13.27%

The school site is located wholly within the Edwards Aquifer Contributing Zone, and utilizes permanent BMP's approved in a prior Contributing Zone Plan (EAPP ID 11001455, RN110686045). Vegetated filter strips, grassy swales, permeable pavers and extended detention ponds constructed with the school project treat pollutant loads from paved access roads and parking areas, and reduce proposed development peak runoff to existing conditions prior to their release to the tributary of Cypress Creek. Stormwater runoff originating on the existing school building roof is harvested for reuse.

There are no existing school improvements proposed for demolition.

## **ATTACHMENT D**

### **FACTORS AFFECTING SURFACE WATER QUALITY**

#### **CONTRIBUTING ZONE PLAN APPLICATION (TCEQ-10257)**

## **Attachment D**

### **Factors Affecting Surface Water Quality**

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Surface water quality can be affected by disturbance during construction and by development after construction. Soil disturbance from clearing and grubbing, and cut and fill operations can lead to discharge of sediment unless adequate temporary erosion control measures are in place. For this project, the proposed detention ponds will be rough cut first and along with perimeter silt fence and rock berms will prevent sediment from leaving the site. The proposed detention ponds will also be utilized to serve as a temporary sedimentation pond during construction. Siltation collected by the control measures will be cleaned from trap, fences, berms, ponds, etc. on a routine schedule as outlined in the SWPPP and contract specifications.

During construction, surface water quality may also be affected by a spill of hydrocarbons or other hazardous substances used in construction. The most likely instances of a spill of hydrocarbons or hazardous substances are:

1. Refueling construction equipment.
2. Performing operator-level maintenance, including adding petroleum, oils, or lubricants.
3. Unscheduled or emergency repairs, such as hydraulic fluid leaks.

Every effort will be taken to be cautious and prevent spills. In the event of a fuel or hazardous substance spill as defined by the Reportable Quantities Table (30 TAC 327 and printed from TCEQ website), the contractor is required to clean up the spill and notify the TCEQ as required in 30 TAC 327. During business hours report spills to the TCEQ's Austin Regional Office at (512) 339-2929, after business hours call 1-800-832-8224, the State Emergency Response Center.

After construction is complete, impervious cover for the 145 acres tract of land is the major reason for degradation of water quality. Impervious cover includes the street pavement and concrete sidewalks. Oil and fuel discharge from vehicles is anticipated. Runoff from the rooftop will be captured by rainwater harvesting. Extended detention ponds, grassy swales, vegetated filter strips and permeable pavers are proposed to mitigate these factors.

## **ATTACHMENT E**

### **VOLUME AND CHARACTER OF STORMWATER**

#### **CONTRIBUTING ZONE PLAN APPLICATION (TCEQ-10257)**

## Attachment E

### Volume and Character of Stormwater

---

Stormwater runoff within the project area is generated from a combination of developed and undeveloped drainage areas characterized by moderate to steep topography. The 145-acre site will have a total of 13.27% impervious cover. Under existing conditions, the estimated peak discharges for the 25-year and 100-year storm events are 192 cfs and 312 cfs. Under proposed conditions, the total peak discharges increased to 290 cfs for the 25-year storm and 431 cfs for the 100-year storm, representing increases of 98 cfs and 119 cfs, respectively. Pre-development runoff is primary sheet flow over natural terrain with well-defined drainage paths conveying flows toward an unnamed creek southeast. Post-development conditions introduce impervious surfaces associated with building pads, paved areas, and yards, resulting in increased runoff volume and peak flow rates relative to existing conditions.

Runoff from developed areas is primarily conveyed as shallow overland flow to internal drainage features and collection points before being discharged toward downstream drainage channels. The character of stormwater runoff remains typical of an urbanizing site, consisting of short-duration, higher-intensity flows during rainfall events, with runoff coefficients reflecting a mix of turf, impervious cover, and limited natural areas. Reference Table 1 for the runoff coefficients calculated from COA DCM. Stormwater is managed to maintain defined flow paths, minimize erosive velocities, and safely convey design storm events without adverse impacts to adjacent properties or downstream systems.

Table 1: Runoff Coefficients calculated from COA DCM:

	2-yr	10-yr	25-yr	100-yr
Cpave	0.73	0.81	0.86	0.95
Cturf	0.73	0.81	0.86	0.95
Cnat	0.29	0.35	0.39	0.46
Cex	0.35	0.41	0.44	0.51

**ATTACHMENT F**

**SUITABILITY LETTER FROM AUTHORIZED AGENT**

**CONTRIBUTING ZONE PLAN APPLICATION  
(TCEQ-10257)**



## Hays County Development Services

2171 Yarrington Road, Suite 100, Kyle TX 78640  
512-393-2150 main / 512-493-1915 fax

December 30, 2025

To Whom It May Concern:

Re: On Site Sewage Facility Suitability (OSSF) for WYSA Sports Complex located at TBD Ranch Road 12, Wimberley, TX 78676, Parcel ID: R15533.

I have completed my preliminary review of the planning materials submitted in support of the above referenced development in Hays County. I concur with Denise Plummer, P.E.'s, findings that this 24.71-acre property can be adequately served by individual on-site sewage facilities.

This review does not authorize the start of any construction, and all Hays County development authorizations and subdivision requirements must be obtained before the start of any development.

Please contact me if you have any questions concerning this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "E. Van Gaasbeek".

Eric Van Gaasbeek, R.S., C.F.M.  
Chief Environmental Health Specialist  
Floodplain Administrator  
OS# 0028967  
[eric.vangaasbeek@hayscountytexas.gov](mailto:eric.vangaasbeek@hayscountytexas.gov)

## **ATTACHMENT I**

### **20% OR LESS IMPERVIOUS COVER DECLARATION**

### **CONTRIBUTING ZONE PLAN APPLICATION (TCEQ-10257)**

## **Attachment I**

### **20% or Less Impervious Cover Declaration**

---

The new fields and access/parking/sidewalk pavements will add 11.62 acres of impervious cover to the 7.63 acres of existing impervious cover associated with the school and related access and parking improvements. No permanent BMP's are proposed, as the total existing and proposed impervious coverage is below 20% of the 145-acre project site.

## **ATTACHMENT J**

### **BMPS FOR UPGRADIENT STORMWATER**

### **CONTRIBUTING ZONE PLAN APPLICATION (TCEQ-10257)**

## **Attachment J**

### **BMPs for Upgradient Stormwater**

---

There is no known surface water, groundwater or storm water that originates upgradient from the site and flows across the site. Storm water from the parking areas will travel as sheet flow or shallow concentrated flow across both pervious and impervious areas, captured by underground storm sewer systems and conveyed to one of the extended detention ponds for water quality treatment purposes. Storm water from other roadways will be captured in grassy swales, vegetated filter strips, or permeable pavers.

**ATTACHMENT K**

**BMPs FOR ON-SITE STORMWATER**

**CONTRIBUTING ZONE PLAN APPLICATION  
(TCEQ-10257)**

## **Attachment K BMP's For On-Site Stormwater**

On-site stormwater will travel as sheet flow or shallow concentrated flow across pervious and impervious areas before being collected by curb and gutter and flows into an open channel. The original CZP application included treatment of water runoff. No additional permanent BMP's are proposed, as the total existing and proposed impervious coverage is below 20% of the 145-acre project site.

**ATTACHMENT L**

**BMPS FOR SURFACE STREAMS**

**CONTRIBUTING ZONE PLAN APPLICATION  
(TCEQ-10257)**

## **Attachment L**

### **BMPs for Surface Streams**

---

There is a tributary of Cypress Creek running through the 145-acre site and will be adjacent east of the school. The original CZP application included treatment for surface runoff. No additional permanent BMP's are proposed, as the total existing and proposed impervious coverage is below 20% of the 145-acre project site.

## **ATTACHMENT M**

### **CONSTRUCTION PLANS**

#### **CONTRIBUTING ZONE PLAN APPLICATION (TCEQ-10257)**

**\*(NOT APPLICABLE)\***

No additional permanent BMP's are proposed, as the total existing and proposed impervious coverage is below 20% of the 145-acre project site.

## ATTACHMENT N

### INSPECTION, MAINTENANCE, REPAIR & RETROFIT PLAN

### CONTRIBUTING ZONE PLAN APPLICATION (TCEQ-10257)

**\*(NOT APPLICABLE)\***

No additional permanent BMP's are proposed, as the total existing and proposed impervious coverage is below 20% of the 145-acre project site.

## **ATTACHMENT O**

### **PILOT-SCALE FIELD TESTING PLAN**

### **CONTRIBUTING ZONE PLAN APPLICATION (TCEQ-10257)**

**\*(NOT APPLICABLE)\***

No additional permanent BMP's are proposed, as the total existing and proposed impervious coverage is below 20% of the 145-acre project site.

**ATTACHMENT P**

**MEASURES FOR MINIMIZING SURFACE STREAM  
CONTAMINATION**

**CONTRIBUTING ZONE PLAN APPLICATION  
(TCEQ-10257)**

## **ATTACHMENT P**

### **MEASURES FOR MINIMIZING SURFACE STREAM CONTAMINATION**

During construction, standard erosion measures will be used as shown in the construction plans. The entire construction site will be contained by a silt fence until construction is complete. Entry and exit from the site will be through a stabilized construction entrance.

After completion of the project, temporary erosion and sedimentation measures (silt fence and rock check dam) will remain in place until vegetative cover is established. Details concerning the erosion/sedimentation protection plan can be found on the Erosion & Sedimentation Control Plans of the construction drawings.

# Stormwater Pollution Prevention Plan

**for:**

Wimberley Youth Sports Association – Wimberley I.S.D. Blue Hole Primary School  
951 FM 2325  
Wimberley, TX 78676

## **SWPPP Contact(s):**

Doucet, a Kleinfelder Company  
John R. Clark, P.E.  
7401B Hwy 71 West, Ste. 160  
Austin, TX 78735  
210-469-4564  
ROClark@kleinfelder.com

## **SWPPP Preparation Date:**

**Thursday, October 16, 2025**

### ***Estimated Project Dates:***

**Project Start Date: 2/2/2026**  
**Project Completion Date: 8/28/2026**

THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW AND IS NOT INTENDED FOR BIDDING PERMIT OR CONSTRUCTION PURPOSES. THIS DOCUMENT IS RELEASED UNDER THE AUTHORITY OF JOHN R. CLARK, P.E., TEXAS NUMBER 90109 ON JANUARY 2026.



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# SECTION 1: SITE EVALUATION, ASSESSMENT, AND PLANNING

## 1.1 Project/Site Information

Project/Site Name: Wimberley Youth Sports Association – Wimberley I.S.D. Blue Hole Primary School

Project Street/Location: 951 FM 2325

City: Wimberley State: TX ZIP Code: 78676

County: Hays

TPDES project or permit tracking number\*: \_\_\_\_\_

Latitude/Longitude (Use **one** of three possible formats, and specify method)

Latitude:

1. 30° 01' 46.1" N (degrees, minutes, seconds)

Longitude:

1. 98° 05' 55.2" W (degrees, minutes, seconds)

Method for determining latitude/longitude:

USGS topographic map (specify scale: \_\_\_\_\_)

EPA Web site

GPS

Other (please specify): Google Maps

Is the project located in Indian country?  Yes

No

If yes, name of Reservation, or if not part of a Reservation, indicate "not applicable."

Not Applicable

Is this project considered a federal facility?

Yes

No

TPDES project or permit tracking number\*: \_\_\_\_\_

*\*(This is the unique identifying number assigned to your project by your permitting authority after you have applied for coverage under the appropriate Texas Pollutant Discharge Elimination System (TPDES) construction general permit.)*

## **1.2 Contact Information/Responsible Parties**

### **Operator(s):**

Wimberley I.S.D. Primary School  
951 FM 2325  
Wimberley, TX 78676  
512-847-2414

### **SWPPP Contact(s):**

Doucet, a Kleinfelder Company  
John R. Clark, P.E.  
7401B Hwy 71 West, Ste. 160:  
Austin, TX 78735:  
210-469-4564  
ROClark@kleinfelder.com  
Certification: Texas PE, License No. 90109

### **This SWPPP was Prepared by:**

Doucet, a Kleinfelder Company  
John R. Clark, P.E.  
7401B Hwy 71 West, Ste. 160:  
Austin, TX 78735:  
210-469-4564  
ROClark@kleinfelder.com  
Certification: Texas PE, License No. 90109

### **Subcontractor(s)\*:**

### **1.3 Soils, Slopes, Vegetation, and Current Drainage Patterns**

**Soil type(s):**

There are six types of soils expected on site – Bolar clay loam, Brackett-Rock outcrop-Comfort complex, Brackett-Rock outcrop-Real complex, Comfort-Rock outcrop complex, Doss silty clay and Krum clay.

**Slopes (describe current slopes and note any changes due to grading or fill activities):**

Comfort-Rock outcrop complex, 1 to 8 percent slopes, Bolar clay loam, 1 to 3 percent slopes

**Drainage Patterns (describe current drainage patterns and note any changes due to grading or fill activities):**

The soil cover group on the project site is Class C and D. Soil group C, are soils having a slow infiltration rate when thoroughly wetted. Group D soils have a very slow infiltration rate when thoroughly wetted.

**Vegetation:**

The site consists of 145 acres of undeveloped land natural grass cover. There is a tributary for Cypress Creek running in the north south direction through the center of the site, so the site slopes towards it with natural slopes that range from 2% to 7%

## **1.4 Receiving Waters**

### **Description of receiving waters:**

Wimberley I.S.D. Primary School is located in the Edwards Aquifer Contributing Zone. No wetlands are involved with this project. Discharge from the site will ultimately be into Cypress Creek after leaving the site.

### **Description of storm sewer systems:**

N/A

### **Description of impaired waters or waters subject to TMDLs:**

N/A

### **Other:**

The subject tract is located within the Cypress Creek Watershed.

## **1.5 Site Features and Sensitive Areas to be Protected**

### **Describe unique features that are to be preserved:**

No hydrogeological CEFs (Fault/Point Recharge Feature) were identified in the field review of the project area; therefore, no impacts are anticipated to result from any of the proposed alternatives.

### **Describe critical environmental features that are to be preserved:**

N/A

### **Describe measures to protect these features:**

The risk of unanticipated impacts could be minimized by selecting an alternative with a relatively smaller impact footprint.

## **1.6 Endangered Species Certification**

**Are endangered or threatened species and critical habitats on or near the project area?**

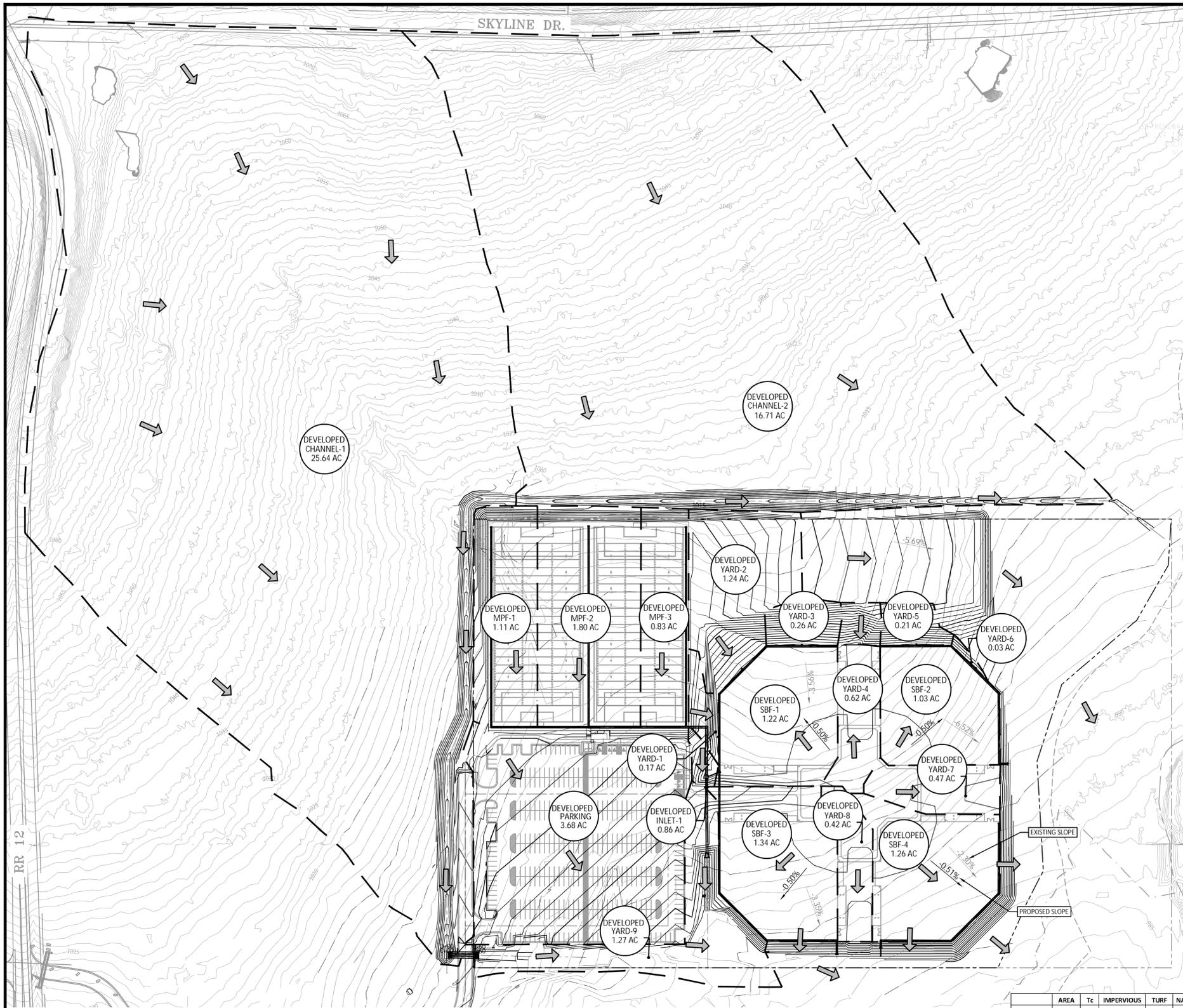
Yes       No

**Describe how this determination was made:**

Using the information for planning and consultation tool (IPaC) maintained by US Fish and Wildlife Service (USFWS), and Texas Parks and Wildlife Department (TPWD)

## **1.7 *Maps and Photographs***

See the included figures for project location and site pictures.



**DRAINAGE AREA LEGEND**

- PROPERTY LINE
- LOT LINE
- EASEMENT LINE
- EX MAJOR CONTOURS (5FT)
- EX MINOR CONTOURS (1FT)
- PR MAJOR CONTOURS (5FT)
- PR MINOR CONTOURS (1FT)
- DEV DRAINAGE AREA BOUNDARY
- EX DRAINAGE AREA BOUNDARY

DEVELOPED DA# ??? AC DEV DRAINAGE AREA NUMBER ACREAGE

STORM WATER FLOW

Intensities Calculated From COA DCM

$$I = \frac{a}{(Tc+b)^c}$$

	2-yr	10-yr	25-yr	100-yr
a	45.2	61.25	69.96	77.31
b	9.34	8.352	7.941	6.832
c	0.74	0.7147	0.6954	0.6524

Runoff Coefficients Calculated from COA DCM

	2-yr	10-yr	25-yr	100-yr
C <sub>pave</sub>	0.73	0.81	0.86	0.95
C <sub>turf</sub>	0.73	0.81	0.86	0.95
C <sub>nat</sub>	0.29	0.35	0.39	0.46
C <sub>ex</sub>	0.35	0.41	0.44	0.51

T<sub>c</sub> Calculated from TR-55 methodology. Minimum T<sub>c</sub> = 5 min. per COA DCM.

ID	AREA Ac	T <sub>c</sub> Min.	IMPERVIOUS Ac	TURF Ac	NATURAL Ac	C2	C10	C25	C100	I2	I10	I25	I100	Q2	Q10	Q25	Q100	Description	Notes
MPF-1	1.11	5	0.00	0.79	0.32	0.60	0.68	0.75	0.81	6.31	9.61	11.79	15.42	4.23	7.24	9.50	13.88	Multipurpose Field Underdrain 1	Turf field + some grass
MPF-2	1.80	5	0.00	1.67	0.13	0.70	0.78	0.83	0.92	6.31	9.61	11.79	15.42	7.94	13.46	17.56	25.43	Multipurpose Field Underdrain 2	Turf field + some grass
MPF-3	0.83	5	0.00	0.78	0.05	0.70	0.78	0.83	0.92	6.31	9.61	11.79	15.42	3.67	6.23	8.12	11.76	Multipurpose Field Underdrain 3	Turf field + some grass
YARD-1	0.17	5	0.00	0.00	0.17	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	0.31	0.57	0.78	1.21	Softball Field Perimeter Yard Drain	Grass
YARD-2	1.24	5	0.00	0.00	1.24	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	2.27	4.17	5.70	8.80	Softball Field Perimeter Yard Drain	Grass
YARD-3	0.26	5	0.00	0.00	0.26	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	0.48	0.87	1.20	1.84	Softball Field Perimeter Yard Drain	Grass
YARD-4	0.62	5	0.33	0.00	0.29	0.52	0.59	0.64	0.72	6.31	9.61	11.79	15.42	2.05	3.54	4.67	6.88	Softball Field Perimeter Yard Drain	Grass + sidewalk + some roof
YARD-5	0.21	5	0.00	0.00	0.21	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	0.38	0.71	0.97	1.49	Softball Field Perimeter Yard Drain	Grass
YARD-6	0.03	5	0.00	0.00	0.03	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	0.05	0.10	0.14	0.21	Softball Field Perimeter Yard Drain	Grass
YARD-7	0.47	5	0.06	0.00	0.41	0.35	0.41	0.45	0.52	6.31	9.61	11.79	15.42	1.03	1.85	2.49	3.79	Softball Field Perimeter Yard Drain	Grass + sidewalk + some roof
YARD-8	0.42	5	0.06	0.00	0.36	0.35	0.42	0.46	0.53	6.31	9.61	11.79	15.42	0.93	1.68	2.26	3.43	Softball Field Perimeter Yard Drain	Grass + sidewalk + some roof
YARD-9	1.27	5	0.00	0.00	1.27	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	2.32	4.27	5.84	9.01	Vegetated Channel	Grass
SBF-1	1.22	5	0.07	1.03	0.12	0.69	0.76	0.81	0.90	6.31	9.61	11.79	15.42	5.28	8.97	11.71	16.97	Softball Field 1 Underdrain	Turf field + some sidewalk
SBF-2	1.03	5	0.00	1.03	0.00	0.73	0.81	0.86	0.95	6.31	9.61	11.79	15.42	4.74	8.02	10.45	15.09	Softball Field 2 Underdrain	Turf field only
SBF-3	1.34	5	0.20	1.03	0.11	0.69	0.77	0.82	0.91	6.31	9.61	11.79	15.42	5.86	9.94	12.98	18.80	Softball Field 3 Underdrain	Turf field + some sidewalk
SBF-4	1.26	5	0.07	1.04	0.15	0.68	0.76	0.80	0.89	6.31	9.61	11.79	15.42	5.38	9.14	11.95	17.33	Softball Field 4 Underdrain	Turf field + some sidewalk
CHANNEL-1	25.64	16	0.00	0.00	25.64	0.35	0.41	0.44	0.51	4.14	6.25	7.69	10.04	37.14	65.74	86.73	131.34	Offsite bypass channel	Grass
CHANNEL-2	16.71	16	0.00	0.00	16.71	0.35	0.41	0.44	0.51	4.14	6.25	7.69	10.04	24.20	42.85	56.53	85.60	Offsite bypass channel	Grass
PARKING	3.68	5	3.43	0.00	0.25	0.70	0.78	0.83	0.92	6.31	9.61	11.79	15.42	16.34	27.68	36.08	52.22	Parking lot	Pavement
INLET-1	0.86	5	0.00	0.00	0.86	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	1.57	2.89	3.96	6.10	Area inlet	Grass

**DOUCET**  
A Kleinfelder Company  
Civil Engineering // Entitlements // Geospatial  
7401 B. Highway 71 W. Ste. 160  
Austin, TX 78735. Tel: (512) 593-2600  
www.doucet.com  
TSP ELS Firm No. F-3937  
TSP ELS Surveying Firm No. 10194551



**WYSA SPORTS COMPLEX**  
HAYS COUNTY, WOODCREEK ETJ  
TEXAS

**MINOR DRAINAGE AREA MAP**

Designed: BT/VC  
Drawn: BT/VC  
Reviewed: ND  
Date: 09-10-2024  
**SHEET 8 OF 41**  
Project No.: 2595-001

Drawing: C:\pwworking\jrd\1\proj\yamille\ecobal\01919388\2595001\_CD.DWG  
User: YESCOBAR  
Last Modified: Dec-31-25-14:38  
Plot Date/Time: Dec-31-25-14:38:4

## SECTION 2: CONSTRUCTION ACTIVITIES AND SITE MANAGEMENT PRACTICES

### 2.1 Nature and Sequence of Construction Activity

**Describe the general scope of the work for the project, major phases of construction, etc:**

Described below are the major construction activities that are the subject of this SWPPP. They are presented in the order (or sequence) they are expected to begin, but each activity will not necessarily be completed before the next begins. Also, these activities could occur in a different order if necessary to maintain adequate erosion and sedimentation control:

- A. Construct rock pads for construction entrance/exit. This will be the first construction work on the project.
- B. Install sediment barriers down slope from construction activities that disturb site soil and tree protection fencing.
- C. Clear and grub the improvement areas. Sediment barriers will already be in place down slope.
- D. Rough grade site in accordance with plans and excavations.
- E. Underground Utilities - Sediment barriers will be utilized as required to bound the down slope side of utility construction and soil stockpiles.
- F. Final Grading - Sediment barriers will be maintained down slope from disturbed soil during this operation; and
- G. Complete drainage and paving. Installation of base materials and/or paving should occur as soon as it is feasible to do so.
- H. Complete permanent water quality controls.
- I. Completion of on-site stabilization.
- J. Finalize all site improvements

Residential     Commercial     Industrial     Road Construction     Linear Utility

Other (please specify):

**Estimated Project Start Date:** 2/2/2026  
**Estimated Project Completion Date:** 8/28/2026

## 2.2 Construction Site Estimates

The following are estimates of the construction site.

Total project area:	145 acres
Construction site area to be disturbed :	20.5 acres
Limits of construction:	20.5 acres
Percentage impervious area before construction:	5.3%
Runoff coefficient before construction:	.49
Percentage impervious area after construction:	13.27%
Runoff coefficient after construction:	.49
Cut/Fill Volumes per Phase:	0 cy net cut/fill

### Demonstration of how spoils will be handled during construction:

Spoils will be temporarily placed upslope of the excavation area during excavation. Contractor will clean up soils that migrate onto the roads a minimum of once daily. All spoils are to be placed back in trench every night; or if spoils piles are to remain overnight, spoils must be placed on the uphill side of trench within the LOC.

All equipment and spoils are to be removed from the creek, the CWQZ, and the 100-year floodplain nightly. Permanent re-vegetation of all areas disturbed by construction will be performed immediately upon completion of the excavation and construction of the section.

The contractor will be required to install erosion controls downstream of any storage area and will need to dispose or utilize the material at a permitted site.

### **2.3 Phasing and Construction Sequence Plan**

1. Temporary erosion and sedimentation controls are to be installed as indicated on the approved site plan or subdivision construction plan and in accordance with the Erosion Sedimentation Control Plan (ESC) that is required to be posted on the site. Install tree protection, initiate tree mitigation measures and conduct "Pre - Construction" tree fertilization (if applicable).
2. The Contractor shall notify the City of Dripping Springs, Hays County Environmental Health Department, TCEQ and Doucet & Associates, Inc. at least 48 hours prior to the pre-construction meeting.
3. The Environmental Project Manager, and/or Site Supervisor, and/or Designated Responsible Party, and the General Contractor will follow the Erosion Sedimentation Control Plan (ESC) posted on the site. Temporary erosion and sedimentation controls will be revised, if needed, to comply with City Inspectors' directives, and revised construction schedule relative to the water quality plan requirements and the erosion plan.
4. Temporary erosion and sedimentation controls Will be inspected and maintained in accordance with the Erosion Sedimentation Control Plan (ESC) posted on the site.
5. Begin site clearing/construction (or demolition) activities.
6. Permanent water quality ponds or controls will be cleaned out and filter media will be installed prior to/concurrently with revegetation of site.
7. Complete construction and start revegetation of the site and installation of landscaping.
8. Upon completion of the site construction and revegetation of a project site, the design engineer shall submit an engineer's letter of concurrence bearing the engineer's seal, signature, and date to the Development Services Department indicating that construction, including revegetation, is complete and in substantial compliance with the approved plans. After receiving this letter, a final inspection Will be scheduled by the appropriate City inspector.
9. Upon completion of landscape installation of a project site, the Landscape Architect shall submit a letter of concurrence to the Development Services Department indicating that the required landscaping is complete and in substantial conformity with the approved plans. After receiving this letter, a final inspection will be scheduled by the appropriate City inspector.
10. After a final inspection has been conducted by the City inspector and with approval from the City inspector, remove the temporary erosion and sedimentation controls and complete any necessary final revegetation resulting from removal of the controls. Conduct any maintenance and rehabilitation of the water quality ponds or controls.

## 2.4 Potential Sources of Pollution

### Potential sources of sediment to stormwater runoff:

Ground disturbances due to construction staging, storage, access, and substances used in construction may be source of sediment to storm water runoff.

### Potential pollutants and sources, other than sediment, to stormwater runoff:

A potential source of pollution includes as follows: fertilizer and herbicides for re-vegetation, diesel fuel/gasoline/motor oil/hydraulic and brake fluid from onsite vehicles, and solid waste from trash, debris, and material storage.

### Pollution control procedures and devices:

No fuels and hazardous substances will be stored on-site during construction of the site improvements. In the event there are fuels spills and leakage from construction equipment, the following steps shall be executed immediately:

1. Stop or contain the fuel spills or leakage;
2. Remove the source of the fuel spill or leakage equipment from project site;
3. The following describes what are considered as reportable quantities:
  - (A) Hazardous substances. The reportable quantities for hazardous substances shall be:
    1. for spills or discharges onto land--the quantity designated as the Final Reportable Quantity (RQ) in Table 302.4 in 40 CFR §302.4; or
    2. for spills or discharges into waters in the state--the quantity designated as the Final RQ in Table 302.4 in 40 CFR §302.4, except where the Final RQ is greater than 100 pounds in which case the RQ shall be 100 pounds.
  - (B) Oil, petroleum product, and used oil.
    1. The RQ for crude oil and oil other than that defined as petroleum product or used oil shall be:
      - a. for spills or discharges onto land--210 gallons (five barrels); or
      - b. for spills or discharges directly into water in the state--quantity sufficient to create a sheen.
    2. The RQ for petroleum product and used oil shall be:
      - a. except as noted in subparagraph (B) of this paragraph, for spills or discharges onto land—25 gallons;
      - b. for spills or discharges to land from PST exempted facilities--210 gallons (five barrels); or
      - c. for spills or discharges directly into water in the state--quantity sufficient to create a sheen.
  - (C) Industrial solid waste or other substances. The RQ for spills or discharges into water in the state shall be 100 pounds.

If the spill or leakage falls into the reportable quantities as described above, then reports should be made to:

- TCEQ Field Operations: (512) 339-2929 (normal business hours)
- TCEQ 24-hour spill reporting: (1-800) 832-8224
- Project Engineer, (512) 583-7605

Inspect the temporary sediment controls located downstream of the spill area for evidence of hydrocarbon substances. If it exists, the controls shall be cleaned and/or disposed of properly.

## SECTION 3: GRADING AND EROSION/SEDIMENT CONTROL BMPs

### 3.1 Minimize Disturbed Area and Protect Natural Features and Soil

#### Tree Protection – Chain Link Fence

---

***BMP Description:***

Type A protective fencing shall be installed in accordance with City of Austin Standard Details 610S-2 and 610S-4 and shall consist of a minimum five-foot (1.5 meters) high chain link fencing with tubular steel support poles or "T" posts.

<b><i>Installation Schedule:</i></b>	Prior to construction within the limits of construction. Trees will be protected throughout the project site using chain link fences.
<b><i>Maintenance and Inspection:</i></b>	Weekly or after significant rainfall event. Maintenance shall be performed immediately when damages are noticed by inspector. Inspector shall make any necessary repairs to damaged areas. Silt accumulation at controls must be removed when the depth reaches six (6) inches.
<b><i>Responsible Staff:</i></b>	Contractor

#### Silt Fence

---

***BMP Description:***

Silt fence is a geotextile fabric supported on a wire fence that allows sheet flow to pass but trap sediment and keep it from running off site. Silt fence must adhere to specifications shown on the plans.

<b><i>Installation Schedule:</i></b>	At start of construction and as excavation and construction phases continue
<b><i>Maintenance and Inspection:</i></b>	Weekly or bi-weekly intervals and after 0.5 inch or greater rainfall events to insure that they are functioning properly. Silt accumulation at controls must be removed when the depth reaches six (6) inches or one-third ( $\frac{1}{3}$ ) of the installed height of the control whichever is less.
<b><i>Responsible Staff:</i></b>	Contractor

### 3.2 Control Stormwater Flowing onto and through the Project

#### Silt Fence

<b>BMP Description:</b>	
Silt fence is a geotextile fabric supported on a wire fence that allows sheet flow to pass but trap sediment and keep it from running off site. Silt fence must adhere to specifications shown on the plans.	
<b>Installation Schedule:</b>	At start of construction and as excavation and construction phases continue
<b>Maintenance and Inspection:</b>	Weekly or bi-weekly intervals and after 0.5 inch or greater rainfall events to insure that they are functioning properly. Silt accumulation at controls must be removed when the depth reaches six (6) inches or one-third (1/3) of the installed height of the control whichever is less.
<b>Responsible Staff:</b>	Contractor

#### Rock Berms

<b>BMP Description:</b>	
Temporary berm of open graded rock and shall consist of rip-rap type rock, secured within a wire sheathing as specified, and installed at the toe of slopes, or at the perimeter of developing or disturbed areas. Berms shall be reshaped as needed, and silt buildup removed, to maintain specified flow through berm.	
<b>Installation Schedule:</b>	At start of construction and shall be removed when the disturbed areas served have been stabilized as specified.
<b>Maintenance and Inspection:</b>	Weekly or after rainfall.
<b>Responsible Staff:</b>	Contractor

#### Mulch Sock

<b>BMP Description:</b>	
A mulch sock consists of material encased in a tube of mesh. It is used to intercept, settle, and filter sheet flow and pond runoff. Mulch socks provide an environmentally sensitive and cost-effective alternative to sediment fences.	
<b>Installation Schedule:</b>	At start of construction and as excavation and construction phases continue. Mulch socks can be vegetated or un-vegetated. Vegetated mulch socks can be left in place. The vegetation will grow in the slope, further anchoring the sock.
<b>Maintenance and Inspection:</b>	Weekly or after rainfall. Inspect every seven days and within 24 hours of a rainfall event of 0.5 inches or greater. Replace and repair mulch socks as necessary. Sediment retained by the mulch socks shall be removed when it has reached one third of the exposed height of the mulch socks.
<b>Responsible Staff:</b>	Contractor

### 3.3 Stabilize Soils

#### Grass Sod

---

***BMP Description:***

All exposed soil areas disturbed by construction will be restored by re-vegetation. Grass sod will be placed on the construction access area and the temporary storage and staging area

***Permanent***                       ***Temporary***

<b><i>Installation Schedule:</i></b>	Upon completion of construction
<b><i>Maintenance and Inspection:</i></b>	Weekly/after rainfall event. Temporary and permanent seeding will be inspected for bare spots, washouts, and healthy growth.
<b><i>Responsible Staff:</i></b>	Contractor

### 3.4 Protect Slopes

#### Soil Retention Blanket

***BMP Description:***

This item shall govern the provision and placement of wood, straw or coconut fiber mat, synthetic mat, paper mat, jute mesh or other material as a soil retention blanket for erosion control on slopes or ditches or short-term or long-term protection of seeded or sodded areas indicated on the Drawings or as specified by the Engineer.

<b><i>Installation Schedule:</i></b>	The Soil Retention Blanket, whether installed as slope protection or as flexible channel liner, shall be placed within 24 hours after seeding, sodding or native grassland seeding and planting erosion control operations have been completed.
<b><i>Maintenance and Inspection:</i></b>	Weekly/after rainfall event
<b><i>Responsible Staff:</i></b>	Contractor

#### Rip Rap

***BMP Description:***

A layer of loose rock or aggregate placed over an erodible soil surface.

<b><i>Installation Schedule:</i></b>	Upon completion of construction
<b><i>Maintenance and Inspection:</i></b>	Weekly/after rainfall event. Any structural damage or need for maintenance identified during an inspection should be addressed immediately.
<b><i>Responsible Staff:</i></b>	Contractor

#### Diversion Dike

***BMP Description:***

intercepts runoff from small upland areas and diverts it away from exposed slopes to a stabilized outlet, such as a rock berm, brush berm or stone outlet structure.

<b><i>Installation Schedule:</i></b>	
<b><i>Maintenance and Inspection:</i></b>	
<b><i>Responsible Staff:</i></b>	Contractor

### 3.5 Protect Storm Drain Inlets

#### Inlet Filter (GeoCurve" OR approved equal)

***BMP Description:***

A pollution prevention practice that requires the construction of a device, or the use of a device, to capture or prevent pollution into the inlet.

<b><i>Installation Schedule:</i></b>	Prior to construction
<b><i>Maintenance and Inspection:</i></b>	Weekly, after rain event
<b><i>Responsible Staff:</i></b>	Contractor

#### Mulch Sock

***BMP Description:***

A log comprised of geotextile or similar fabric encasing straw, mulch, and/or hay in 10ft lengths. Combination splices may be used for protection lengths longer than 10ft, per COA standard detail 648S-1

<b><i>Installation Schedule:</i></b>	At start of construction and as excavation and construction continue for new curb inlets.
<b><i>Maintenance and Inspection:</i></b>	Weekly or after rainfall.
<b><i>Responsible Staff:</i></b>	Contractor

### 3.6 Establish Perimeter Controls and Sediment Barriers

#### Silt Fence

***BMP Description:***

Silt fence is a geotextile fabric supported on a wire fence that allows sheet flow to pass but trap sediment and keep it from running off site. Silt fence must adhere to specifications shown on the plans.

<b><i>Installation Schedule:</i></b>	At start of construction and as excavation and construction phases continue
<b><i>Maintenance and Inspection:</i></b>	Weekly or bi-weekly intervals and after 0.5 inch or greater rainfall events to insure that they are functioning properly. Silt accumulation at controls must be removed when the depth reaches six (6) inches or one-third (1/3) of the installed height of the control whichever is less.
<b><i>Responsible Staff:</i></b>	Contractor

#### Mulch Sock

***BMP Description:***

A mulch sock consists of material encased in a tube of mesh. It is used to intercept, settle, and filter sheet flow and pond runoff. Mulch socks provide an environmentally sensitive and cost-effective alternative to sediment fences.

<b><i>Installation Schedule:</i></b>	At start of construction and as excavation and construction phases continue. Mulch socks can be vegetated or un-vegetated. Vegetated mulch socks can be left in place. The vegetation will grow in the slope, further anchoring the sock.
<b><i>Maintenance and Inspection:</i></b>	Weekly or after rainfall. Inspect every seven days and within 24 hours of a rainfall event of 0.5 inches or greater. Replace and repair mulch socks as necessary. Sediment retained by the mulch socks shall be removed when it has reached one third of the exposed height of the mulch socks.
<b><i>Responsible Staff:</i></b>	Contractor

### 3.7 Retain Sediment On-Site

#### Rock Berms

***BMP Description:***

Temporary berm of open graded rock and shall consist of rip-rap type rock, secured within a wire sheathing as specified, and installed at the toe of slopes, or at the perimeter of developing or disturbed areas. Berms shall be reshaped as needed, and silt buildup removed, to maintain specified flow through berm.

<b><i>Installation Schedule:</i></b>	At start of construction and shall be removed when the disturbed areas served have been stabilized.
<b><i>Maintenance and Inspection:</i></b>	Weekly or after rainfall. Sediment that accumulates to a depth of 6 inches must be removed. Sediment removed during maintenance may be incorporated into earthwork on the site or disposed at an appropriate location
<b><i>Responsible Staff:</i></b>	Contractor

#### Mulch Sock

***BMP Description:***

A mulch sock consists of material encased in a tube of mesh. It is used to intercept, settle, and filter sheet flow and pond runoff. Mulch socks provide an environmentally sensitive and cost-effective alternative to sediment fences.

<b><i>Installation Schedule:</i></b>	At start of construction and as excavation and construction phases continue. Mulch socks can be vegetated or un-vegetated. Vegetated mulch socks can be left in place.
<b><i>Maintenance and Inspection:</i></b>	Weekly or after rainfall. Inspect every seven days and within 24 hours of a rainfall event of 0.5 inches or greater. Replace and repair mulch socks as necessary. Sediment retained by the mulch socks shall be removed when it has reached one third of the exposed height of the mulch socks.
<b><i>Responsible Staff:</i></b>	Contractor

### **3.8 Establish Stabilized Construction Exits**

#### **Stabilized Construction Entrance**

---

***BMP Description:***

A stabilized pad of crushed stone located at any point where traffic will be entering or leaving a construction site to or from a public right of way, street, alley, sidewalk or parking area. Used to reduce or eliminate the tracking or flowing of sediment onto public rights of way. The entrance shall be maintained in a condition which will prevent tracking or flowing of sediment onto public rights of way. This may require periodic top dressing with additional stone as conditions demand and repair and/or clean out of any measures used to trap sediment. All sediment spilled, dropped, washed or tracked onto public rights of way must be removed immediately by contractor.

When necessary, wheels must be cleaned to remove sediment prior to entrance onto public right of way. When washing is required, it shall be done on an area stabilized with crushed stone which drains into an approved sediment trap or sediment basin. All sediment shall be prevented from entering any storm drain, ditch or watercourse using approved methods.

---

<b><i>Installation Schedule:</i></b>	Prior to construction
<b><i>Maintenance and Inspection:</i></b>	Weekly
<b><i>Responsible Staff:</i></b>	Contractor

---

### **3.9 *Additional BMPs***

**N/A**

## SECTION 4: GOOD HOUSEKEEPING BMPs

### 4.1 *Material Handling and Waste Management*

In addition to controlling sediment and erosion, the good-housekeeping controls listed in Section 4 will limit, to the extent practicable, the offsite transport of litter, construction debris and construction materials.

#### **Recycling and/ or Dumping**

---

***BMP Description:***

Construction waste materials will either be recycled or disposed of at a permitted landfill.

<b><i>Installation Schedule:</i></b>	Throughout construction.
<b><i>Maintenance and Inspection:</i></b>	Weekly
<b><i>Responsible Staff:</i></b>	Contractor

#### **Trash Pick-Up**

---

***BMP Description:***

Any trash from construction crews will be cleaned up at the end of each working day.

<b><i>Installation Schedule:</i></b>	Throughout construction.
<b><i>Maintenance and Inspection:</i></b>	Daily
<b><i>Responsible Staff:</i></b>	Construction Crew Members

## 4.2 Establish Proper Building Material Staging Areas

### Construction Staging Areas

---

***BMP Description:***

Construction staging areas will be used on site to store materials and equipment with proper fencing. The contractor shall decide on the location of any staging areas and submit to the owner for approval.

---

***Installation Schedule:***

First month.

---

***Maintenance and Inspection:***

Weekly

---

***Responsible Staff:***

Contractor

---

### 4.3 Designate Washout Areas

#### Concrete Washout Area

---

***BMP Description:***

Concrete washout areas will be used on the project site. Wash out area will have runoff containment controls.

---

***Installation Schedule:***

Prior to construction

---

***Maintenance and Inspection:***

Daily

---

***Responsible Staff:***

Contractor

---

#### **4.4 Establish Proper Equipment/Vehicle Fueling and Maintenance Practices**

##### **Staging Area Set Up**

---

***BMP Description:***

Vehicle fuel and lubrication cannot be stored on site.

---

<b><i>Installation Schedule:</i></b>	First month
<b><i>Maintenance and Inspection:</i></b>	Daily
<b><i>Responsible Staff:</i></b>	Contractor

---

## 4.5 Control Equipment/Vehicle Washing

### Equipment/Vehicle Washing Area

---

***BMP Description:***

Equipment/Vehicle washing, if necessary, will occur at the Stabilized Construction Entrance, to prevent track/transport of mud, dirt clods, and sediments outside the LOC

<b><i>Installation Schedule:</i></b>	Prior to construction
<b><i>Maintenance and Inspection:</i></b>	Weekly
<b><i>Responsible Staff:</i></b>	Contractor

## 4.6 Spill Prevention and Control Plan

### **BMP Description:**

No fuels and hazardous substances will be stored on-site during construction of the site improvements. In the event there are fuel spills and leakage from construction equipment, the following steps shall be executed immediately:

1. Stop or contain the fuel spills or leakage;
2. Remove the source of the fuel spill or leakage equipment from project site;
3. The following describes what are considered as reportable quantities:
  - (a) Hazardous substances. The reportable quantities for hazardous substances shall be:
    - (1) for spills or discharges onto land--the quantity designated as the Final Reportable Quantity (RQ) in Table 302.4 in 40 CFR §302.4; or
    - (2) for spills or discharges into waters in the state--the quantity designated as the Final RQ in Table 302.4 in 40 CFR §302.4, except where the Final RQ is greater than 100 pounds in which case the RQ shall be 100 pounds.
  - (b) Oil, petroleum product, and used oil.
    - (1) The RQ for crude oil and oil other than that defined as petroleum product or used oil shall be:
      - (A) for spills or discharges onto land--210 gallons (five barrels); or
      - (B) for spills or discharges directly into water in the state--quantity sufficient to create a sheen.
    - (2) The RQ for petroleum product and used oil shall be:
      - (A) except as noted in subparagraph (B) of this paragraph, for spills or discharges onto land - 25 gallons;
      - (B) for spills or discharges to land from PST exempted facilities--210 gallons (five barrels); or
      - (C) for spills or discharges directly into water in the state--quantity sufficient to create a sheen.
  - (c) Industrial solid waste or other substances. The RQ for spills or discharges into water in the state shall be 100 pounds.

If the spill or leakage falls into the reportable quantities as described above, then reports should be made to:

- TCEQ Field Operations: (512) 339-2929 (normal business hours)
- TCEQ 24-hour spill reporting: (1-800) 832-8224
- Project Engineer, (512) 583-7605

Inspect the temporary sediment controls located downstream of the spill area for evidence of hydrocarbon substances. If it exists, the controls shall be cleaned and/or disposed of properly.

**4.7 Any Additional BMPs**

N/A

#### **4.8 Allowable Non-Stormwater Discharge Management**

List allowable non-stormwater discharges and the measures used to eliminate or reduce them and to prevent them from becoming contaminated:

The General Contractor shall implement appropriate pollution prevention measures for eligible non-storm water components that may be discharged. The following non-storm water discharges are authorized under TPDES CGP and included in this SWP3:

- Discharges from fire-fighting activities
- Fire-hydrant flushings
- Water used to wash vehicles, structures, and pavement, where detergents are not used.  
Contractor shall provide a sedimentation basin or downstream vegetative filter strip to capture/filter vehicle wash water (void of detergents) to prevent mud from being discharged into the receiving waters. Contractor shall provide a sedimentation basin with a plastic liner (or other suitable liner) for discharge of concrete truck washings. Contractor shall dispose of accumulated discharge at a permitted site. The concrete washout will be implemented by the contractor. The contractor will choose the location of the concrete washout area and design it according to the General Permit TXR150000 standards.
- Uncontaminated water used to control dust Contractor shall ensure that water used to control dust is not over-applied resulting in runoff.
- Potable water sources including line flushing (excluding hyper-chlorinated water)
- Uncontaminated air-conditioning condensate
- Uncontaminated ground or spring water
- Lawn watering and similar irrigation

## 5.0 SELECTING POST-CONSTRUCTION BMPs

### Grass Sod

---

***BMP Description:***

All exposed soil areas disturbed by construction will be restored by re-vegetation. Grass sod will be placed on the construction access area and the temporary storage and staging area

<b><i>Installation Schedule:</i></b>	Upon completion of construction
<b><i>Maintenance and Inspection:</i></b>	Weekly/after rainfall event
<b><i>Responsible Staff:</i></b>	Contractor

## SECTION 6: INSPECTIONS

### 6.1 Inspections

**1. Inspection Personnel:**

Identify the person(s) who will be responsible for conducting inspections and describe their qualifications:

Contractor

**2. Inspection Schedule and Procedures:**

Describe the inspection schedules and procedures you have developed for your site (include frequency of inspections for each BMP or group of BMPs, indicate when you will inspect, e.g., before/during/and after rain events, spot inspections):

Contractor

Describe the general procedures for correcting problems when they are identified. Include responsible staff and time frames for making corrections:

Contractor

Attach a copy of the inspection report you will use for your site.

STORM WATER POLLUTION PREVENTION PLAN WEEKLY INSPECTION AND MAINTENANCE REPORT

for

**WIMBERLEY YOUTH SPORTS ASSOCIATION – WIMBERLEY I.S.D. BLUE HOLE PRIMARY SCHOOL**

TPDES Permit #: TXR150000

Inspector's Name: \_\_\_\_\_ Date: \_\_\_\_\_

Inspector's Signature: \_\_\_\_\_ Weather Conditions: \_\_\_\_\_

Inspector's Employer: \_\_\_\_\_ Phone: \_\_\_\_\_ Temp. (approx.): \_\_\_\_\_

Inspector's Qualifications: \_\_\_\_\_ Days since last rainfall: \_\_\_\_\_

Amount of last rainfall: \_\_\_\_\_ inches (approx.)

**Stabilized Construction Entrance**

Does all traffic to the site use the stabilized construction entrance? \_\_\_\_\_

Is sediment tracked onto the road? \_\_\_\_\_

**Dust Control**

Are dust control measures adequate? \_\_\_\_\_

**List location(s) of any observed discharges from the site. Include description of the type of discharge (silt, mud, cement, asphalt, cloudy water):**

\_\_\_\_\_  
\_\_\_\_\_

**List any incidents of non-compliance (such as BMP failure or major discharge):**

\_\_\_\_\_  
\_\_\_\_\_

**INSPECTION OF BMPs**

Best Management Practices associated with the following must be inspected:

- 1) Disturbed areas of the construction site that have not been stabilized;
- 2) Areas used for materials storage and that are exposed to precipitation;
- 3) Discharge locations;
- 4) Structural controls (silt fence, inlet protection, etc.); and
- 5) Locations where vehicles enter or exit the site must be inspected for evidence of off-site sediment tracking.

BMP and Location	OK (no action required)	BMP Failed (describe failure)	Required Maintenance / Repair

## **6.2 *Delegation of Authority***

**Duly Authorized Representative(s) or Position(s):**

### **6.3 Corrective Action Log**

Corrective Action Log:

[INSERT LOG HERE](#) or [REFERENCE ATTACHMENT](#)

<b>Correction #1 to be made to address deficiencies or problems:</b> _____	
	Who will address the correction:
	Proposed completion date:
	Actual completion date:

<b>Correction #2 to be made to address deficiencies or problems:</b> _____	
	Who will address the correction:
	Proposed completion date:
	Actual completion date:

<b>Correction #3 to be made to address deficiencies or problems:</b> _____	
	Who will address the correction:
	Proposed completion date:
	Actual completion date:

<b>Correction #4 to be made to address deficiencies or problems:</b> _____	
	Who will address the correction:
	Proposed completion date:
	Actual completion date:

Add additional pages, as needed.

## **SECTION 7: RECORDKEEPING AND TRAINING**

### **7.1 *Recordkeeping***

Records will be retained for a minimum period of at least 3 years after the permit is terminated.

Date(s) when major grading activities occur:

**INSERT LOG HERE or REFERENCE ATTACHMENT**

Date(s) when construction activities temporarily or permanently cease on a portion of the site:

**INSERT LOG HERE or REFERENCE ATTACHMENT**

Date(s) when an area is either temporarily or permanently stabilized:

**INSERT LOG HERE or REFERENCE ATTACHMENT**

## Record of Construction Activity

(per TPDES Construction General Permit Part III Sect. F.2.B.-(ii))

b.ii.) Dates of major activities during the course of construction must be recorded and made readily available upon request from local, state or federal agencies.

Date	Time	Major Activity to be Recorded (i.e. major grading, when construction activities begin/cease temporarily, stabilization measures installed)

## 7.2 Log of Changes to the SWPPP

Date	Amendment / Update

### **7.3 Training**

#### Individual(s) Responsible for Training:

This is to be completed per Section 4.2 of the *Guide to Complying with the Storm Water Construction General Permit* and Section 8.1 of this SWP3. Information pertaining to the qualifications of designated inspectors and training of construction personnel will be kept in this appendix.

#### Describe Training Conducted:

- General stormwater and BMP awareness training for staff and subcontractors:
- Detailed training for staff and subcontractors with specific stormwater responsibilities:

## SECTION 8: PERMANENT STABILIZATION

### Grass Sod

---

***BMP Description:***

All exposed soil areas disturbed by construction will be restored by re-vegetation. Grass sod will be placed on the construction access area and the temporary storage and staging area

<input checked="" type="checkbox"/> <b><i>Permanent</i></b>	<input type="checkbox"/> <b><i>Temporary</i></b>
<b><i>Installation Schedule:</i></b>	Upon completion of construction
<b><i>Maintenance and Inspection:</i></b>	Weekly/after rainfall event
<b><i>Responsible Staff:</i></b>	Contractor

## SECTION 9: CERTIFICATION AND NOTIFICATION

### Primary Operator with Day-to-Day Control over Construction Operations:

**Insert contractor name**

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 gathered and evaluated 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 that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

\*Include copy of NOI and permit authorization letter from EPA or state in this Appendix.

_____ Signature	_____ Title	_____ Date
_____ Printed or Typed Name	_____ Telephone	_____ Fax
_____ Company Name	_____ Company Address	
_____ *Date NOI Submitted	_____	
_____ *TPDES Permit Authorization Number	_____ Areas of responsibility (If there are other Primary Operators besides contractor)	

**APPENDIX A**  
**TPDES CONSTRUCTION GENERAL PERMIT**  
**NO. TXR 150000**

---

# 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,  
effective March 5, 2018, and amended January 28, 2022

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, on March 5, 2028.

EFFECTIVE DATE: March 5, 2023

ISSUED DATE: February 27, 2023

\_\_\_\_\_  
For the Commission

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

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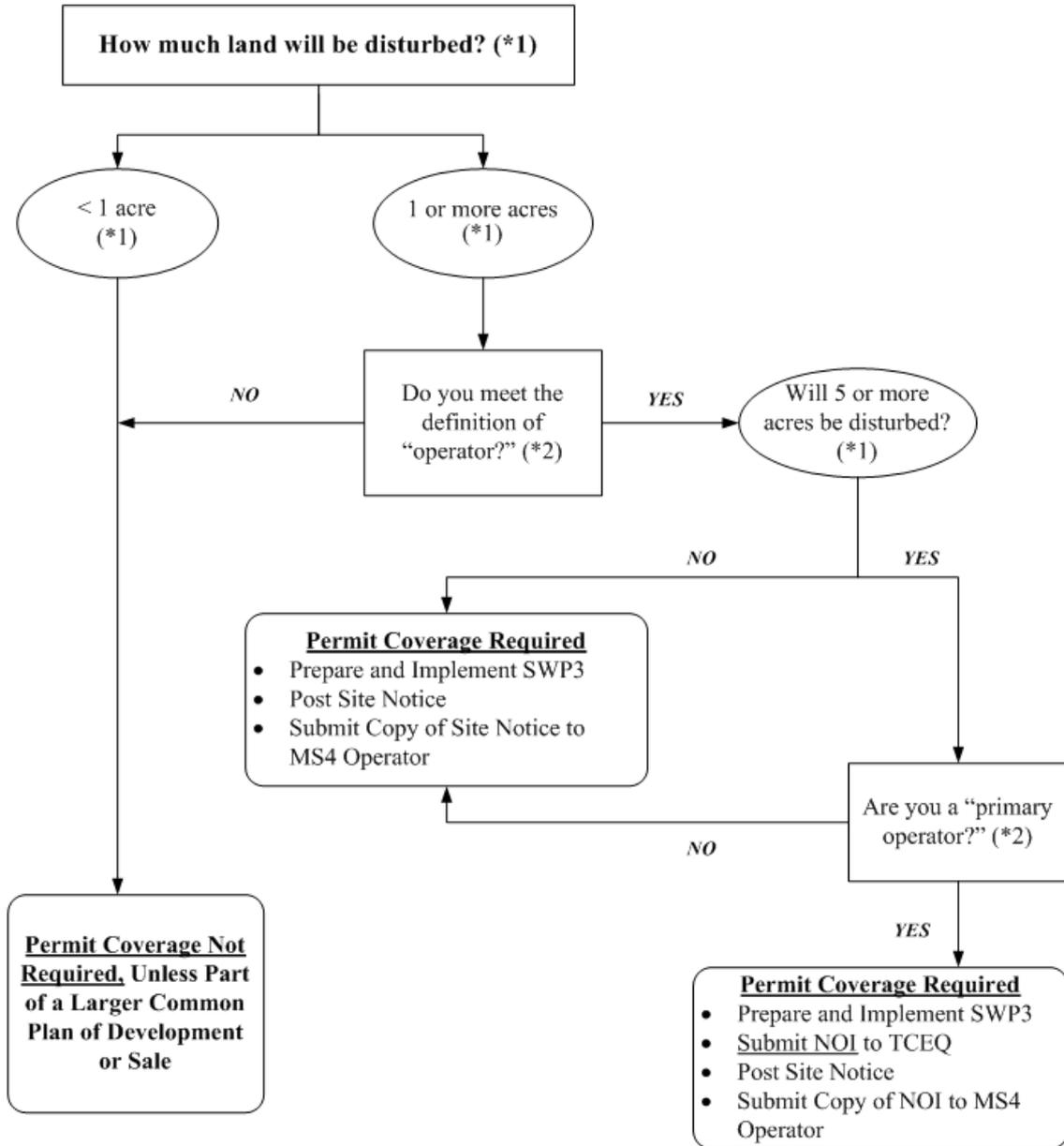
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**Part I. Flow Chart and Definitions**

**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 zero (0) to ten (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., demolition; grubbing; stockpiling of fill material; placement of raw materials at the site).

**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 one quarter (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 rights-of-way, 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 accumulated stormwater or groundwater from building foundations, vaults, trenches, and other similar points of accumulation.

**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 [http://www.cpc.ncep.noaa.gov/products/expert\\_assessment/seasonal\\_drought.html](http://www.cpc.ncep.noaa.gov/products/expert_assessment/seasonal_drought.html).

**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 <https://www.tceq.texas.gov/gis/edwards-viewer.html>

**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 <https://www.tceq.texas.gov/gis/edwards-viewer.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, or gabions) 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.

**High-Level Radioactive Waste** – Meaning as assigned by 42 United States Code (U.S.C.) Section 10101 (12) and includes spent nuclear fuel as defined by 42 U.S.C. Section 10101 (23).

**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** – (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. (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 Stormwater 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.

**Semi-arid 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 (MHW) 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 (2) or more days with daytime temperatures greater than 32 degrees Fahrenheit (°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 the term as defined in 40 CFR § 122.2.

## **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, except as described in Part II.C. of this 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 SWP<sub>3</sub> is developed and implemented for the permitted construction site according to the provisions in Part III.F. of this general permit, including appropriate controls and measures to reduce erosion and the discharge of pollutants in stormwater runoff according to the provisions in Part IV. 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 emergency fire-fighting activities (emergency 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 solvents, 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 VI 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 TCEQ 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 § 303(d) List or waters with an EPA-approved 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 for CWA Sections 305(b) and 303(d)*, 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 (see definition for commencement of construction in Part I.B. above) 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 are 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 (10) stream miles upstream of the Edwards Aquifer recharge zone, applicants shall also submit a copy of the NOI to the appropriate TCEQ regional office.

Counties: Comal, Bexar, Medina, Uvalde, and Kinney

**Contact:** TCEQ Water Program Manager  
San Antonio Regional Office  
14250 Judson Road  
San Antonio, Texas 78233-4480  
(210) 490-3096

Counties: Williamson, Travis, and Hays

**Contact:** TCEQ Water Program Manager  
Austin Regional Office  
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.

#### 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. Exempt Oil and Gas Activities

The CWA § 402(l)(2) provides that stormwater discharges from construction activities related to oil and gas exploration, production, processing, or treatment, or transmission facilities are exempt from regulation under this permit. The term “oil and gas exploration, production, processing, or treatment operations, or transmission facilities” is defined in 33 U.S.C. Annotated § 1362 (24).

The exemption in CWA § 402(l)(2) *includes* stormwater discharges from construction activities regardless of the amount of disturbed acreage, which are necessary to prepare a site for drilling and the movement and placement of drilling equipment, drilling waste management pits, in field treatment plants, and in field transportation infrastructure (e.g., crude oil pipelines, natural gas treatment plants, and both natural gas transmission pipeline compressor and crude oil pumping stations) necessary for the operation of most producing oil and gas fields. Construction activities are defined in 33 U.S. Code § 1362(24) and interpreted by EPA in the final rule. *See* June 12, 2006 Amendments to the NPDES Regulations for Storm Water Discharges Associated with Oil and Gas Exploration, Production, Processing, or Treatment Operations or Transmission Facilities (71 FR 33628, Part V. Terminology).

The exemption *does not include* stormwater discharges from the construction of administrative buildings, parking lots, and roads servicing an administrative building at an oil and gas site, as these are considered traditional construction activities.

As described in 40 CFR § 122.26(c)(1)(iii) [*regulations prior to 2006*], discharges from oil and gas construction activities are waived from CWA § 402(l)(2) permit coverage *unless* the construction activity (or construction support activity) has had a discharge of stormwater resulting in the discharge of a reportable quantity of oil or hazardous substances or the discharge contributes to a violation of water quality standards.

Exempt oil and gas activities which have lost their exemption as a result of one of the above discharges, must obtain permit coverage under this general permit, an alternative general permit, or a TPDES individual permit prior to the next discharge.

#### 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. Storage of High-Level Radioactive Waste

Discharges of stormwater from construction activities associated with the construction of a facility that is licensed for the storage of high-level radioactive waste by the United States Nuclear Regulatory Commission under 10 CFR Part 72 are not authorized by this general permit. Texas Health and Safety Code (THSC) § 401.0525 prohibits TCEQ from issuing any TPDES authorizations for the construction or operation of these facilities.

Discharges of stormwater from the construction activities associated with the construction of a facility located at the site of currently or formerly operating nuclear power reactors and currently or formerly operating nuclear research and test reactors operated by a university are not prohibited under THSC § 401.0525 and continue to be regulated under this general permit.

## 13. 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 (CGP) TXR150000 (effective on March 5, 2018, and amended on January 28, 2022), must submit an NOI to renew authorization or an 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 issued and amended 2018 TPDES CGP.

## 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 issued and amended 2018 TPDES CGP.

**Section E. Obtaining Authorization to Discharge**

## 1. Automatic Authorization for Small Construction Activities with Low Potential for Erosion

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 prior to the commencement of construction.

- (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; the permittee signs a completed TCEQ Small Construction Site Notice for low potential for erosion (Form TCEQ-20964), including the certification statement;
- (d) A signed and certified copy of the TCEQ 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 final stabilization has been achieved;

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

- (e) A copy of the signed and certified TCEQ Small Construction Site Notice for low potential for erosion is provided to the operator of any MS4 receiving the discharge at least two (2) days prior to commencement of construction activities;
- (f) 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
- (g) 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. Automatic Authorization for Small Construction Activities

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 TCEQ Small Construction Site Notice (Form TCEQ-20963), 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 (2) 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 TCEQ 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 TCEQ Small Construction Site Notice on the approved TCEQ form at the construction site until final stabilization has been achieved; and

NOTE: Posted TCEQ site notices may have a redacted signature as long as there is an original signed and certified TCEQ 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 TCEQ Small Construction Site Notice to the operator of any municipal separate storm sewer system (MS4) receiving the discharge at least two (2) days prior to commencement of construction activities.
- (e) if signatory authority is delegated by an authorized representative, then a Delegation of Signatory form must be submitted as required by 30 TAC § 305.128 (relating to Signatories to Reports). Operators for small construction activities must submit this form via mail following the instructions on the approved TCEQ paper form. A new Delegation of Signatory form must be submitted if the delegation changes to another individual or position.

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 ePermits system on TCEQ's website.

Operators with an electronic reporting waiver must submit a completed paper NOI to TCEQ at least seven (7) days prior to commencing construction activity to obtain provisional coverage 48-hours 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 an electronic NOI, unless they request and obtain a waiver from electronic reporting, at least ten (10) days prior to assuming operational control of a construction site and commencing construction activity.

- (c) all operators of large construction activities must post a TCEQ Large Construction Site Notice on the approved TCEQ form (Form TCEQ-20961) in accordance with Part III.D.2. of this permit. The TCEQ 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 final stabilization has been achieved. For linear construction activities, e.g., pipeline or highway, the TCEQ 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) if signatory authority is delegated by an authorized representative, then a Delegation of Signatories form must be submitted as required by 30 TAC § 305.128 (relating to Signatories to Reports). Primary operators must submit this form electronically using the State of Texas Environmental Electronic Reporting System (STEERS), TCEQ's online permitting system, or by paper if the permittee requested and obtained an electronic reporting waiver. A new Delegation of Signatories form must be submitted, if the delegation changes to another individual or position;
- (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 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

- (g) all secondary operators of large construction activities must post a copy of the signed and certified TCEQ Large Construction Site Notice for Secondary Operators on the approved TCEQ form (Form TCEQ-20962) and provide a copy of the signed and certified TCEQ site notice to the operator of any MS4 receiving the discharge at least two (2) days prior to the commencement construction activities.

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

Applicants must submit an NOI using the online ePermits system (accessed using STEERS) 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 48-hours 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 site 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 under this general permit was obtained.

- (d) If operators that submitted NOIs have active authorizations for construction activities that are ongoing when this general permit expires on March 5, 2028, 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.

## 6. 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) the estimated construction project start date and end date;
- (f) confirmation that the project or site will not be located on Indian Country lands;
- (g) confirmation if the construction activity is associated with an oil and gas exploration, production, processing, or treatment, or transmission facility (see Part II.C.9.)
- (h) confirmation that the construction activities are not associated with the construction of a facility that is licensed for the storage of high-level radioactive waste by the United States Nuclear Regulatory Commission under 10 CFR Part 72 (see Part II.C.12.);
- (i) confirmation that a SWP3 has been developed in accordance with all conditions of 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;
- (j) name of the receiving water(s);
- (k) 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
- (l) 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.

## 7. Notice of Change (NOC)

- (a) 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. Where a 14-day advance notice is not possible, the operator must submit an NOC to TCEQ within fourteen (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 fourteen (14) days after discovery.

- (b) Information on an NOC may include, but is not limited to, the following:
- i. a change in the description of the construction project;
  - ii. an increase in the number of acres disturbed (for increases of one (1) or more acres);
  - iii. or the name of the operator (where the name of the operator has changed).
- (c) Electronic NOC.

Applicants must submit an NOC using the online ePermits system available through the TCEQ website, or request and obtain a waiver from electronic reporting from the TCEQ. All waivers from electronic reporting are not transferrable. Electronic reporting waivers expire on the same date as the authorization to discharge, except for temporary waivers that expire one (1) year from issuance. 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. Operators are authorized immediately following confirmation of receipt of the electronic form by the TCEQ, unless otherwise notified by the executive director.

- (d) Paper NOC.

Applicants who request and obtain an electronic reporting waiver shall submit the NOC on a paper form provided by the executive director, or by letter if an NOC form is not available.

- (e) 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 that may not be included on an NOC includes but is not limited to the following:
- i. transfer of operational control from one operator to another, including a transfer of the ownership of a company. 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 or charter number that is on record with the Texas Secretary of State (SOS) must be changed.
  - ii. coverage under this general permit is not transferable from one operator to another. Instead, the new operator will need to submit an NOI or LREW, as applicable, and the previous operator will need to submit an NOT.
  - iii. a decrease in the number of acres disturbed. This information must be included in the SWP3 and retained on site.

#### 8. Signatory Requirement for NOI Forms, NOT Forms, NOC Forms, and Construction Site Notices

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

**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 electronically via the online ePermits system available through the TCEQ website, or on a paper NOT form to TCEQ supplied by the executive director with an approved waiver from electronic reporting. 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.

Applicants must submit an NOT using the online ePermits 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, except for temporary waivers that expire one (1) year from issuance.

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.

Compliance with the conditions and requirements of this permit is required until the NOT is submitted and approved by TCEQ.

**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 TCEQ site notice;
  - ii. complete the applicable portion of the TCEQ site notice related to removal of the TCEQ site notice; and
  - iii. submit a copy of the completed TCEQ 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.

For Small Construction Sites and Secondary Operators at Large Construction Sites, authorization to discharge under this general permit terminates immediately upon removal of the applicable TCEQ construction site notice. Compliance with the conditions and requirements of this permit is required until the TCEQ construction site notice is removed. The construction site notice cannot be removed until final stabilization has been achieved.

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:
- i. 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 TCEQ construction site notice, and the new operator must post the required TCEQ construction 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 TCEQ construction 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 (SOS). A transfer of operational control can also occur when one 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 (1) 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 a Low Rainfall Erosivity Waiver (LREW) certification form to the TCEQ electronically via the online ePermits system available through the TCEQ website. The LREW 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).

Applicants who request and obtain an electronic reporting waiver shall submit the LREW on a paper form provided by the executive director at least seven (7) days prior to commencing construction activity to obtain provisional coverage 48-hours from the postmark date for delivery to the TCEQ. An authorization is no longer provisional when the executive director finds the LREW is administratively complete, and an authorization number is issued to the permittee for the construction site indicated on the LREW. Waivers from electronic reporting are not transferrable and expire on the same date as the authorization to discharge, except for temporary waivers that expire one (1) year from issuance.

This LREW from coverage does not apply to any non-stormwater discharges, including what is allowed under this permit. The operator must ensure 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.

## 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 five (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: <https://lew.epa.gov/>, 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 an LREW

Unless otherwise notified by the executive director, operators of small construction activities seeking coverage under an LREW are provisionally waived from the otherwise applicable requirements of this general permit 48-hours 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 ePermits system available through the TCEQ website.

Applicants seeking coverage under an LREW must submit an application for an LREW using the online ePermits 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 LREW 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 Chapter 305 (relating to Consolidated Permits). Applications for individual permit coverage must be submitted at least 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. General Permit Alternative

Any 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 § 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).

**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.I.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 (1) 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. Additional portions of the effluent limits are established in Part IV. 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 each operator has control 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-to-day 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.

NOTE: The SWP3 may be prepared and kept electronically, rather than in paper form, if the records are: (a) in a format that can be read in a similar manner as a paper record; (b) legally valid with no less evidentiary value than their paper equivalent; and (c) immediately accessible to the inspector during an inspection to the same extent as a paper copy stored at the site would be, if the records were stored in paper form.

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. TCEQ construction site notices for small and large construction activities at these linear construction sites may be relocated, 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, including the site map, within seven (7) 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 IV. 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:
  - i. property boundary(ies);
  - ii. drainage patterns and approximate slopes anticipated before and after major grading activities;
  - iii. areas where soil disturbance will occur (note any phasing), including any demolition activities;
  - iv. locations of all controls and buffers, either planned or in place;
  - v. locations where temporary or permanent stabilization practices are expected to be used;
  - vi. locations of construction support activities, including those located off-site;
  - vii. surface waters (including wetlands) either at, adjacent, or in close proximity to the site, and also indicate whether those waters are impaired;

NOTE: Surface waters adjacent to or in close proximity to the site means any receiving waters within the site and all receiving waters within one mile downstream of the site's discharge point(s).

- viii. locations where stormwater discharges from the site directly to a surface water body or a municipal separate storm sewer system;
  - ix. vehicle wash areas; and
  - x. 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 (an electronic copy of this TPDES general permit or a current link to this TPDES general permit on the TCEQ webpage is acceptable);
  - (k) the NOI and the acknowledgement of provisional and non-provisional authorization for primary operators of large construction sites, and the TCEQ site notice for small construction sites and for secondary operators of large construction sites;
  - (l) if signatory authority is delegated by an authorized representative, then a copy of the formal notification to TCEQ, as required by 30 TAC 305.128 relating to Signatories to Reports must be filed in the SWP3 and made available for review upon request by TCEQ or local MS4 Operator. For primary operators of large construction activities, the formal notification to TCEQ must be submitted either electronically through

STEERS, TCEQ's electronic reporting system, or, if qualifying for an electronic reporting waiver, by paper on a Delegation of Signatories form. For operators or small construction activities, the formal notification to TCEQ must be submitted by paper on a Delegation of Signatories form.

- (m) 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
  - (n) 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 installation and 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 good engineering practices, and the manufacturer's or designer's specifications.
- iii. Controls must be developed to minimize the offsite transport of litter, construction debris, construction materials, and other pollutants required of Part IV.D.

(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 IV. 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 fourteen (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 fourteen (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 fourteen (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.8.(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 un-stabilized 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 SWP<sub>3</sub> 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. Controls selected by the permittee must be compliant with the requirements in Part IV. of this permit.

## i. Sites With Drainage Areas of Ten (10) or More Acres

## (A) Sedimentation Basin(s) or Impoundments

- (1) A sedimentation basin or similar impoundment 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 or impoundment 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 or similar impoundment. Capacity calculations shall be included in the SWP<sub>3</sub>. Sedimentation basins must be designed for and appropriate for controlling runoff at the site and existing detention or retention ponds at the site may not be appropriate.
- (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 or impoundment is not feasible, then the permittee shall provide equivalent control measures until final stabilization of the site. In determining whether installing a sediment basin or impoundment 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 or impoundments are not feasible, and shall utilize equivalent control measures, which may include a series of smaller sediment basins or impoundments.
- (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 (10) 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 SWP<sub>3</sub>.
- (C) If sedimentation basins or impoundments are used, the permittee shall comply with the requirements in Part IV.F. 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 SWP<sub>3</sub>. 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 dust. The SWP<sub>3</sub> shall include a description of controls utilized to control the generation of pollutants that could be discharged in stormwater from the site.
- (b) The SWP<sub>3</sub> 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 SWP<sub>3</sub> 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 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 in accordance with Part IV. of this permit 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 IV. 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. Observation and Evaluation of Dewatering Controls Pursuant to Part IV.C. of this General Permit
  - (a) Personnel provided by the permittee must observe and evaluate dewatering controls at a minimum of once per day on the days where dewatering discharges from the construction site occur. Personnel conducting these evaluations must be knowledgeable of this general permit, the construction activities at the site, and the SWP3 for the site. Personnel conducting these evaluations are not required to have signatory authority for reports under 30 TAC § 305.128 (relating to Signatories to Reports).

## (b) Requirements for Observations and Evaluations

- i. A report summarizing the scope of any observation and evaluation must be completed within 24-hours following the evaluation. The report must also include, at a minimum, the following:
  - (A) date of the observations and evaluation;
  - (B) name(s) and title(s) of personnel making the observations and evaluation;
  - (C) approximate times that the dewatering discharge began and ended on the day of evaluation, or if the dewatering discharge is a continuous discharge that continues after normal business hours, indicate that the discharge is continuous (this information can be reported by personnel initiating the dewatering discharge);
  - (D) estimates of the rate (in gallons per day) of discharge on the day of evaluation;
  - (E) whether or not any indications of pollutant discharge were observed at the point of discharge (e.g., foam, oil sheen, noticeable odor, floating solids, suspended sediments, or other obvious indicators of stormwater pollution); and
  - (F) major observations, including: 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 evaluations, including the date(s) of actions taken, 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 evaluations for the permittee may be documented once in the SWP3 rather than being included in each report.

## 8. Inspections of All 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 (relating to Signatories to Reports).

## (b) Requirements for Inspections

- i. Inspect all stormwater controls (including sediment and erosion control measures identified in the SWP<sub>3</sub>) 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, and 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 fourteen (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.8.(c)ii. – v. below.
  - (A) If a storm event produces 0.5 inches or more of rain within a 24-hour period (including when there are multiple, smaller storms that alone produce less than 0.5 inches but together produce 0.5 inches or more in 24 hours), you are required to conduct one inspection within 24 hours of when 0.5 inches of rain or more has fallen. When the 24-hour inspection time frame occurs entirely outside of normal working hours, you must conduct an inspection by no later than the end of the next business day.
  - (B) If a storm event produces 0.5 inches or more of rain within a 24-hour period on the first day of a storm and continues to produce 0.5 inches or more of rain on subsequent days, you must conduct an inspection within 24 hours of the first day of the storm and within 24 hours after the last day of the storm that produces 0.5 inches or more of rain (i.e., only two (2) inspections would be required for such a storm event). When the 24-hour inspection time frame occurs entirely outside of normal working hours, you must conduct an inspection by no later than the end of the next business day.
- 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 SWP<sub>3</sub> 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 fourteen (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 fourteen (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.8.(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.8.(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 once per calendar month and implemented within the first five (5) business days 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.8.(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 fourteen (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.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 inspection schedule described in Part III.F.8.(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) Adverse Conditions.
- Requirements for inspections may be temporarily suspended for adverse conditions. Adverse conditions are conditions that are either dangerous to personnel (e.g., high wind, excessive lightning) or conditions that prohibit access to the site (e.g., flooding, freezing conditions). Adverse conditions that result in the temporary suspension of a permit requirement to inspect must be documented and included as part of the SWP3. Documentation must include:
- i. the date and time of the adverse condition,
  - ii. names of personnel that witnessed the adverse condition, and
  - iii. a narrative for the nature of the adverse condition.
- (f) In the event of flooding or other adverse conditions which prohibit access to the inspection sites, inspections must be conducted as soon as access is practicable. 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, including the date(s) of actions taken, 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. If necessary, modify your site map to reflect changes to your stormwater controls that are no longer accurately reflected on the current site map.
9. 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.
10. The SWP3 must include the information required in Part III.B. of this general permit.

11. The SWP3 must include pollution prevention procedures that comply with Part IV.D. of this general permit.

#### **Part IV. 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). The BPT are also required by and must satisfy the Effluent Limitations Guideline (ELG) permitting requirement for application of 40 CFR § 450.24 New Source Performance Standards (NSPS), 40 CFR § 450.22 Best Available Technology Economically Achievable (BAT), and 40 CFR § 450.23 Best Conventional Pollutant Control Technology (BCT).

#### **Section A. 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:

1. control stormwater volume and velocity within the site to minimize soil erosion in order to minimize pollutant discharges;
2. 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);
3. minimize the amount of soil exposed during construction activity;
4. minimize the disturbance of steep slopes;
5. 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;
6. provide and maintain appropriate natural buffers around surface water in the state. 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;
7. 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
8. minimize soil compaction. In areas of the construction site where final vegetative stabilization will occur or where infiltration practices will be installed, either:
  - (a) restrict vehicle and equipment use to avoid soil compaction; or
  - (b) 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.

9. 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 IV.A.(6) above.

**Section B. 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 fourteen (14) calendar days. In the context of this requirement, “immediately” means as soon as practicable, but no later than the end of the next workday, following the day when the earth-disturbing activities have temporarily or permanently ceased. Temporary stabilization must be completed no more than fourteen (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 immediately is infeasible, alternative non-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.

**Section C. Dewatering**

Discharges from dewatering activities, including discharges from dewatering of trenches and excavations, are prohibited, unless managed by appropriate controls to address sediment and prevent erosion. Operators must observe and evaluate the dewatering controls once per day while the dewatering discharge occurs as described in Part III.F.7. of this general permit.

**Section D. 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:

1. 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;
2. 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;
3. minimize the exposure of waste materials by closing waste container lids at the end of the workday and during storm events. 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, stormwater, and wind, or a similarly effective means designed to minimize the discharge of pollutants (e.g., secondary containment). Minimization of exposure is not required in cases where the exposure to precipitation and to stormwater will not result in a discharge of pollutants, or where exposure of a specific material or product poses little risk of stormwater contamination (such as final products and materials intended for outdoor use);
4. minimize exposure of wastes by implementing good housekeeping measures. Wastes must be cleaned up and disposed of in designated waste containers on days of operation at the site. Wastes must be cleaned up immediately if containers overflow;

5. minimize the discharge of pollutants from spills and leaks and implement chemical spill and leak prevention and response procedures. Where a leak, spill, or other release containing a hazardous substance or oil in an amount equal to or in excess of a reportable quantity established under either 40 CFR Part 110, 40 CFR Part 117, or 40 CFR Part 302 occurs during a 24-hour period, you must notify the National Response Center (NRC) at (800) 424-8802 in accordance with the requirements of 40 CFR Part 110, 40 CFR Part 117, and 40 CFR Part 302 as soon as you have knowledge of the release. You must also, within seven (7) calendar days of knowledge of the release, provide a description of the release, the circumstances leading to the release, and the date of the release; and
6. minimize exposure of sanitary waste by positioning portable toilets so that they are secure and will not be tipped or knocked over, and so that they are located away from surface water in the state and stormwater inlets or conveyances.

### **Section E. Prohibited Discharges**

The following discharges are prohibited:

1. wastewater from wash out of concrete, unless managed by an appropriate control;
2. wastewater from wash out and cleanout of stucco, paint, form release oils, curing compounds and other construction materials;
3. fuels, oils, or other pollutants used in vehicle and equipment operation and maintenance;
4. soaps or solvents used in vehicle and equipment washing; and
5. toxic or hazardous substances from a spill or other release.

### **Section F. Surface Outlets**

When discharging from basins and impoundments, utilize outlet structures that withdraw water from the surface, unless infeasible. If infeasible, the permittee must provide documentation in the SWP3 to support the determination, including the specific conditions or time periods when this exception will apply.

## **Part V. 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:

**Table 1. Benchmark Parameters**

<b>Benchmark Parameter</b>	<b>Benchmark Value</b>	<b>Sampling Frequency</b>	<b>Sample Type</b>
Oil and Grease (*1)	15 mg/L	1/quarter (*2) (*3)	Grab (*4)
Total Suspended Solids (*1)	50 mg/L	1/quarter (*2) (*3)	Grab (*4)
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)

(\*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 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 Part 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.8. 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 precipitation 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 precipitation 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 V.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 precipitation, 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. 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 (7) 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 (1) 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 (2) weeks of the evaluation: the description of potential pollutant sources identified in the SWP3 (as required in Part V.B.1., "Description of Potential Pollutant Sources"); and pollution prevention measures and controls identified in the SWP3 (as required in Part V.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 V.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 VI of this general permit.

### **Part VI. 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 wastewater 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 VII. 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 TCEQ 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 VIII. 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 122.44(i)(1)(iv).

**Part IX. Fees**

- A.** A fee of must be submitted along with the NOI:
  - 1. \$225 if submitting an NOI electronically, or
  - 2. \$325 if submitting a paper NOI.
- 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.

**Appendix A: Automatic Authorization**

## Periods of Low Erosion Potential by County – Eligible Date Ranges

Andrews: Nov. 15 - Apr. 30	Foard: Dec. 15 - Feb. 14
Archer: Dec. 15 - Feb. 14	Gaines: Nov. 15 - Apr. 30
Armstrong: Nov. 15 - Apr. 30	Garza: Nov. 15 - Apr. 30
Bailey: Nov. 1 - Apr. 30, or Nov. 15 - May 14	Glasscock: Nov. 15 - Apr. 30
Baylor: Dec. 15 - Feb. 14	Hale: Nov. 15 - Apr. 30
Borden: Nov. 15 - Apr. 30	Hall: Feb. 1 - Mar. 30
Brewster: Nov. 15 - Apr. 30	Hansford: Nov. 15 - Apr. 30
Briscoe: Nov. 15 - Apr. 30	Hardeman: Dec. 15 - Feb. 14
Brown: Dec. 15 - Feb. 14	Hartley: Nov. 15 - Apr. 30
Callahan: Dec. 15 - Feb. 14	Haskell: Dec. 15 - Feb. 14
Carson: Nov. 15 - Apr. 30	Hockley: Nov. 1 - Apr. 14, or Nov. 15 - Apr. 30
Castro: Nov. 15 - Apr. 30	Howard: Nov. 15 - Apr. 30
Childress: Dec. 15 - Feb. 14	Hudspeth: Nov. 1 - May 14
Cochran: Nov. 1 - Apr. 30, or Nov. 15 - May 14	Hutchinson: Nov. 15 - Apr. 30
Coke: Dec. 15 - Feb. 14	Irion: Dec. 15 - Feb. 14
Coleman: Dec. 15 - Feb. 14	Jeff Davis: Nov. 1 - Apr. 30 or Nov. 15 - May 14
Collingsworth: Jan. 1 - Mar. 30, or Dec. 1 - Feb. 28	Jones: Dec. 15 - Feb. 14
Concho: Dec. 15 - Feb. 14	Kent: Nov. 15 - Jan. 14 or Feb. 1 - Mar. 30
Cottle: Dec. 15 - Feb. 14	Kerr: Dec. 15 - Feb. 14
Crane: Nov. 15 - Apr. 30	Kimble: Dec. 15 - Feb. 14
Crockett: Nov. 15 - Jan. 14, or Feb. 1 - Mar. 30	King: Dec. 15 - Feb. 14
Crosby: Nov. 15 - Apr. 30	Kinney: Dec. 15 - Feb. 14
Culberson: Nov. 1 - May 14	Knox: Dec. 15 - Feb. 14
Dallam: Nov. 1 - Apr. 14, or Nov. 15 - Apr. 30	Lamb: Nov. 1 - Apr. 14, or Nov. 15 - Apr. 30
Dawson: Nov. 15 - Apr. 30	Loving: Nov. 1 - Apr. 30, or Nov. 15 - May 14
Deaf Smith: Nov. 15 - Apr. 30	Lubbock: Nov. 15 - Apr. 30
Dickens: Nov. 15 - Jan. 14, or Feb. 1 - Mar. 30	Lynn: Nov. 15 - Apr. 30
Dimmit: Dec. 15 - Feb. 14	Martin: Nov. 15 - Apr. 30
Donley: Jan. 1 - Mar. 30, or Dec. 1 - Feb. 28	Mason: Dec. 15 - Feb. 14
Eastland: Dec. 15 - Feb. 14	Maverick: Dec. 15 - Feb. 14
Ector: Nov. 15 - Apr. 30	McCulloch: Dec. 15 - Feb. 14
Edwards: Dec. 15 - Feb. 14	Menard: 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	Midland: Nov. 15 - Apr. 30
Fisher: Dec. 15 - Feb. 14	Mitchell: Nov. 15 - Apr. 30
Floyd: 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

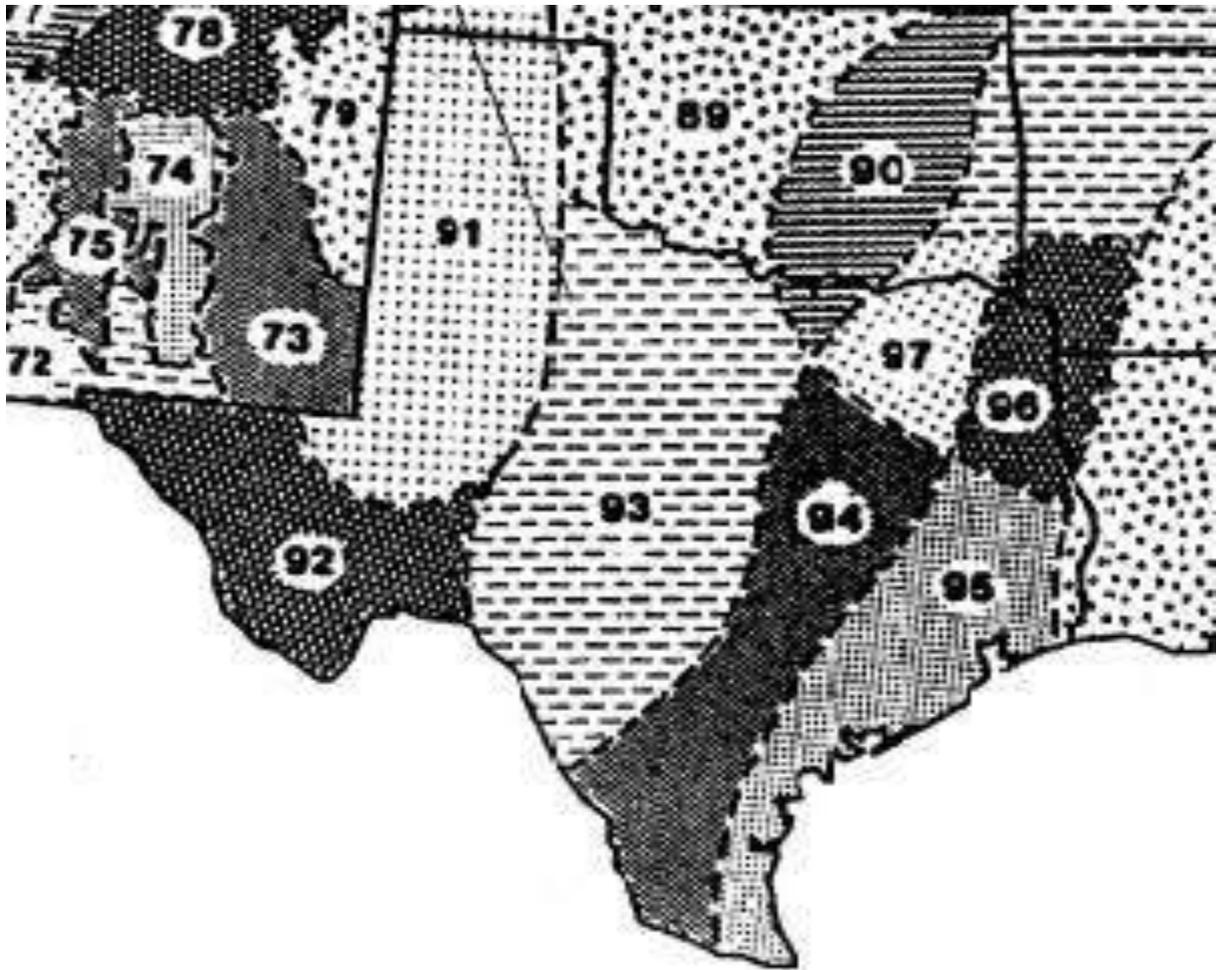
Construction General Permit

TPDES General Permit No. TXR150000  
Appendix A

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

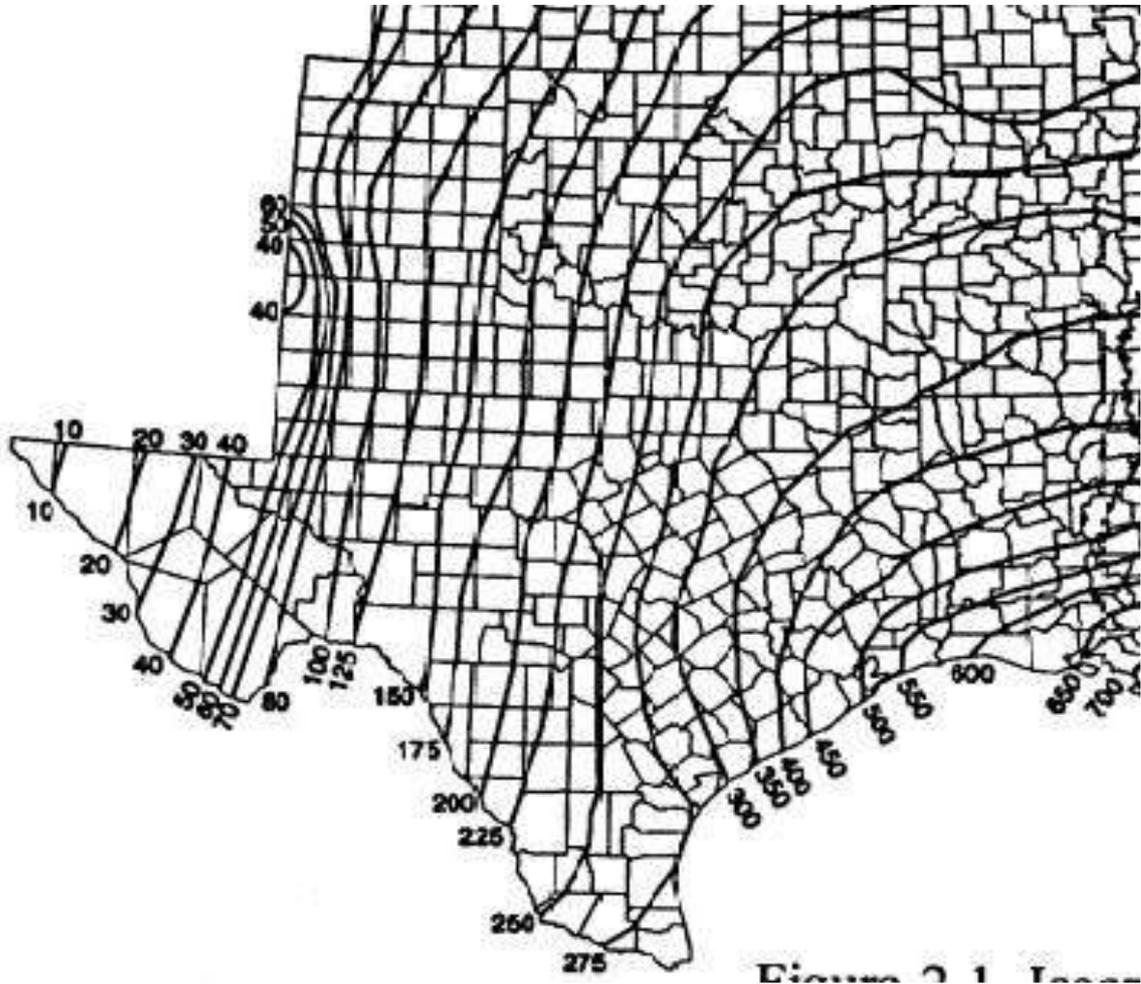
**Appendix B: Storm Erosivity (EI) Zones in Texas**



**Figure B.** EI Distribution Zones

*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**



**Figure C.** Isoerodent Map of Texas. Units are hundreds  $\text{ft} \cdot \text{ton} \cdot \text{in} \cdot (\text{ac} \cdot \text{h} \cdot \text{yr})^{-1}$

*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**

**Table D.** EI as percentage of average annual computed selected geographic areas (EI number) by date period (month/day).

**Date Periods\* (Month/Day)**

EI #	1/1	1/16	1/31	2/15	3/1	3/16	3/31	4/15	4/30	5/15	5/30	6/14	6/29	7/14	7/29	8/13	8/28	9/12	9/27	10/12	10/27	11/11	11/26	12/11	12/31
<b>89</b>	0	1	1	2	3	4	7	2	8	27	38	48	55	62	69	76	83	90	94	97	98	99	100	100	100
<b>90</b>	0	1	2	3	4	6	8	13	21	29	37	46	54	60	65	69	74	81	87	92	95	97	98	99	100
<b>91</b>	0	0	0	0	1	1	1	2	6	16	29	39	46	53	60	67	74	81	88	95	99	99	100	100	100
<b>92</b>	0	0	0	0	1	1	1	2	6	16	29	39	46	53	60	67	74	81	88	95	99	99	100	100	100
<b>93</b>	0	1	1	2	3	4	6	8	13	25	40	49	56	62	67	72	76	80	85	91	97	98	99	99	100
<b>94</b>	0	1	2	4	6	8	10	15	21	29	38	47	53	57	61	65	70	76	83	88	91	94	96	98	100
<b>95</b>	0	1	3	5	7	9	11	14	18	27	35	41	46	51	57	62	68	73	79	84	89	93	96	98	100
<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
<b>106</b>	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

\*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.

**COPY OF NOTICE OF INTENT**

**(NOI)**

## Texas Commission on Environmental Quality

### Construction Notice of Intent

#### Site Information (Regulated Entity)

What is the name of the site to be authorized? WIMBERLEY ISD PRIMARY SCHOOL

Does the site have a physical address? Yes

#### Physical Address

Number and Street 951 FM 2325

City WIMBERLEY

State TX

ZIP 78676

County HAYS

Latitude (N) (##.#####) 30.029472

Longitude (W) (-###.#####) -98.098611

Primary SIC Code 1542

Secondary SIC Code

Primary NAICS Code 236220

Secondary NAICS Code

#### Regulated Entity Site Information

What is the Regulated Entity's Number (RN)? RN110686045

What is the name of the Regulated Entity (RE)? WIMBERLEY ISD PRIMARY SCHOOL

Does the RE site have a physical address? No

Because there is no physical address, describe how to locate this site: NE OF WINTERS MILL PKWY AND RR 12

City WOODCREEK

State TX

ZIP 78676

County HAYS

Latitude (N) (##.#####) 30.029472

Longitude (W) (-###.#####) -98.098611

Facility NAICS Code 236220

What is the primary business of this entity? PUBLIC ELEMENTARY SCHOOL

#### Customer (Applicant) Information

How is this applicant associated with this site? Operator

What is the applicant's Customer Number (CN)? CN600785158

Type of Customer Other Government

#### Full legal name of the applicant:

Legal Name	Wimberley Independent School District
Texas SOS Filing Number	
Federal Tax ID	
State Franchise Tax ID	
State Sales Tax ID	
Local Tax ID	
DUNS Number	
Number of Employees	
Independently Owned and Operated?	No
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

**Responsible Authority Contact**

Organization Name	Wimberley Independent School District
Prefix	
First	Greg
Middle	
Last	Bonewald
Suffix	
Credentials	
Title	Superintendent

**Responsible Authority Mailing Address**

Enter new address or copy one from list:	Site Physical Address
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	951 FM 2325
Routing (such as Mail Code, Dept., or Attn:)	
City	WIMBERLEY
State	TX
ZIP	78676
Phone (###-###-####)	5128472414
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	greg.bonewald@wimberleyisd.net

**Application Contact**

**Person TCEQ should contact for questions about this application:**

Same as another contact?

Organization Name Doucet a Kleinfelder Company  
 Prefix  
 First Nick  
 Middle  
 Last Dornak  
 Suffix  
 Credentials  
 Title Water Strategies Lead  
 Enter new address or copy one from list:

**Mailing Address**

Address Type Domestic  
 Mailing Address (include Suite or Bldg. here, if applicable) 7401B W HIGHWAY 71 STE 160  
 Routing (such as Mail Code, Dept., or Attn:)  
 City AUSTIN  
 State TX  
 ZIP 78735  
 Phone (###-###-####) 5122137389  
 Extension  
 Alternate Phone (###-###-####)  
 Fax (###-###-####)  
 E-mail

**CNOI General Characteristics**

- 1) Is the project or site located on Indian Country Lands? No
- 2) Is the project or site associated to a facility that is licensed for the disposal or storage of high-level radioactive waste by the United States Nuclear Regulatory Commission under 10 CFR Part 72? No
- 3) Is your construction activity associated with an oil and gas exploration, production, processing, or treatment, or transmission facility? No
- 4) Is the project or site associated to a quarrying facility that is located within either the John Graves Scenic Riverway or Coke Stevenson Scenic Riverway, as defined in 30 TAC 311.71? No
- 5) What is the Primary Standard Industrial Classification (SIC) Code that best describes the construction activity being conducted at the site? 1542
- 6) If applicable, what is the Secondary SIC Code(s)?
- 7) What is the total number of acres that the construction project or site will disturb under the control of the primary operator? 39.7
- 8) What is the construction project or site type? Other
- 9) Is the project part of a larger common plan of development or sale? No

10) What is the estimated start date of the project?	02/02/2026
11) What is the estimated end date of the project?	08/28/2026
12) Will concrete truck washout be performed at the site?	Yes
13) What is the name of the first water body(s) to receive the stormwater runoff or potential runoff from the site?	Cypress Creek
14) What is the segment number(s) of the classified water body(s) that the discharge will eventually reach?	0400
15) Is the discharge into a Municipal Separate Storm Sewer System (MS4)?	Yes
15.1) What is the name of the MS4 Operator?	WIMBERLEY ISD
16) 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
16.1) I certify that the copy of the TCEQ-approved Plan required by the Edwards Aquifer Rule (30 TAC Chapter 213) that is included or referenced in the Stormwater Pollution Prevention Plan will be implemented.	Yes
17) I certify that a stormwater pollution prevention plan (SWP3) 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
18) I certify that I have obtained a copy and understand the terms and conditions of the Construction General Permit (TXR150000).	Yes
19) I understand that a Notice of Termination (NOT) must be submitted when this authorization is no longer needed.	Yes

**AGENT AUTHORIZATION FORM**

**(TCEQ-0599)**



SIGNATURE PAGE:

Greg Bonewald  
Applicant's Signature

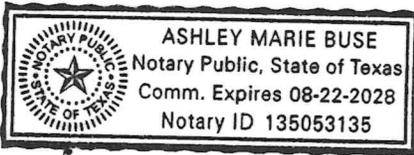
1/13/2026  
Date

THE STATE OF Texas §

County of Hays §

BEFORE ME, the undersigned authority, on this day personally appeared Greg Bonewald 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 13 day of January, 2026.



Ashley Buse  
NOTARY PUBLIC

Ashley Buse  
Typed or Printed Name of Notary

MY COMMISSION EXPIRES: 8/22/2028

# Application Fee Form

## Texas Commission on Environmental Quality

Name of Proposed Regulated Entity: Wimberley I.S.D.

Regulated Entity Location: Hays county

Name of Customer: Wimberley I.S.D.

Contact Person: Greg Bonewald

Phone: 512-847-2414

Customer Reference Number (if issued): CN 600785158

Regulated Entity Reference Number (if issued): RN NA

### Austin Regional Office (3373)

Hays

Travis

Williamson

### San Antonio Regional Office (3362)

Bexar

Medina

Uvalde

Comal

Kinney

Application fees must be paid by check, certified check, or money order, payable to the **Texas Commission on Environmental Quality**. Your canceled check will serve as your receipt. **This form must be submitted with your fee payment.** This payment is being submitted to:

Austin Regional Office

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

<i>Type of Plan</i>	<i>Size</i>	<i>Fee Due</i>
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	145 Acres	\$ 10,000
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: \_\_\_\_\_



Date: 1/21/2026

# 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*

<i>Project</i>	<i>Project Area in Acres</i>	<i>Fee</i>
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, multi-family residential, schools, and other sites where regulated activities will occur)	< 1	\$3,000
	1 < 5	\$4,000
	5 < 10	\$5,000
	10 < 40	\$6,500
	40 < 100	\$8,000
	≥ 100	\$10,000

### *Organized Sewage Collection Systems and Modifications*

<i>Project</i>	<i>Cost per Linear Foot</i>	<i>Minimum Fee- Maximum Fee</i>
Sewage Collection Systems	\$0.50	\$650 - \$6,500

### *Underground and Aboveground Storage Tank System Facility Plans and Modifications*

<i>Project</i>	<i>Cost per Tank or Piping System</i>	<i>Minimum Fee- Maximum Fee</i>
Underground and Aboveground Storage Tank Facility	\$650	\$650 - \$6,500

### *Exception Requests*

<i>Project</i>	<i>Fee</i>
Exception Request	\$500

### *Extension of Time Requests*

<i>Project</i>	<i>Fee</i>
Extension of Time Request	\$150



# TCEQ Core Data Form

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

## SECTION I: General Information

<b>1. Reason for Submission</b> (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input checked="" type="checkbox"/> Other <b>Modification to CZP</b>	
<b>2. Customer Reference Number</b> (if issued)	<a href="#">Follow this link to search for CN or RN numbers in Central Registry**</a>	<b>3. Regulated Entity Reference Number</b> (if issued)
CN 600785158		

## SECTION II: Customer Information

<b>4. General Customer Information</b>		<b>5. Effective Date for Customer Information Updates</b> (mm/dd/yyyy) 1/21/2026	
<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership <input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)			
<i>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).</i>			
<b>6. Customer Legal Name</b> (If an individual, print last name first: eg: Doe, John)		<i>If new Customer, enter previous Customer below:</i>	
Wimberley I.S.D.			
<b>7. TX SOS/CPA Filing Number</b>	<b>8. TX State Tax ID</b> (11 digits)	<b>9. Federal Tax ID</b> (9 digits) 74-2402836	<b>10. DUNS Number</b> (if applicable) 181075631
<b>11. Type of Customer:</b>		Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited	
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input checked="" type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Other:	
<b>12. Number of Employees</b>		<b>13. Independently Owned and Operated?</b>	
<input type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input checked="" type="checkbox"/> 501 and higher		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>14. Customer Role</b> (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following			
<input type="checkbox"/> Owner <input checked="" type="checkbox"/> Operator <input type="checkbox"/> Owner & Operator <input type="checkbox"/> Other: <input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant			
<b>15. Mailing Address:</b>	951 FM 2325		
	<b>City</b>	Wimberley	<b>State</b> TX <b>ZIP</b> 78676 <b>ZIP + 4</b>
<b>16. Country Mailing Information</b> (if outside USA)		<b>17. E-Mail Address</b> (if applicable)	

<b>18. Telephone Number</b>	<b>19. Extension or Code</b>	<b>20. Fax Number (if applicable)</b>
( 512 ) 847-2414		( 512 ) 847-2414

### SECTION III: Regulated Entity Information

<b>21. General Regulated Entity Information</b> (If 'New Regulated Entity' is selected, a new permit application is also required.)							
<input type="checkbox"/> New Regulated Entity <input type="checkbox"/> Update to Regulated Entity Name <input checked="" type="checkbox"/> Update to Regulated Entity Information							
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>							
<b>22. Regulated Entity Name</b> (Enter name of the site where the regulated action is taking place.)							
Wimberley ISD Blue Hole Primary School							
<b>23. Street Address of the Regulated Entity:</b>  (No PO Boxes)	15900 Winters Mill Parkway						
	<b>City</b>	Wimberley	<b>State</b>	TX	<b>ZIP</b>	78676	<b>ZIP + 4</b>
<b>24. County</b>							

If no Street Address is provided, fields 25-28 are required.

<b>25. Description to Physical Location:</b>							
<b>26. Nearest City</b>						<b>State</b>	<b>Nearest ZIP Code</b>
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>							
<b>27. Latitude (N) In Decimal:</b>	30.02947222			<b>28. Longitude (W) In Decimal:</b>	-98.09861111		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
30	1	46.1	-98	5	55.2		
<b>29. Primary SIC Code</b>	<b>30. Secondary SIC Code</b>	<b>31. Primary NAICS Code</b>	<b>32. Secondary NAICS Code</b>				
(4 digits)	(4 digits)	(5 or 6 digits)	(5 or 6 digits)				
1542		236220					
<b>33. What is the Primary Business of this entity?</b> (Do not repeat the SIC or NAICS description.)							
Public Education Primary School							
<b>34. Mailing Address:</b>	951 FM 2325						
	<b>City</b>	Wimberley	<b>State</b>	TX	<b>ZIP</b>	78676	<b>ZIP + 4</b>
<b>35. E-Mail Address:</b>	greg.bonewald@wimberleyisd.net						
<b>36. Telephone Number</b>	<b>37. Extension or Code</b>			<b>38. Fax Number (if applicable)</b>			
( 512 ) 847-2414				( ) -			

**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.

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

**SECTION IV: Preparer Information**

<b>40. Name:</b>	John R. Clark, PE	<b>41. Title:</b>	Director – Public Works
<b>42. Telephone Number</b>	<b>43. Ext./Code</b>	<b>44. Fax Number</b>	<b>45. E-Mail Address</b>
( 210 ) 469-4564		( ) -	ROClark@kleinfelder.com

**SECTION V: Authorized Signature**

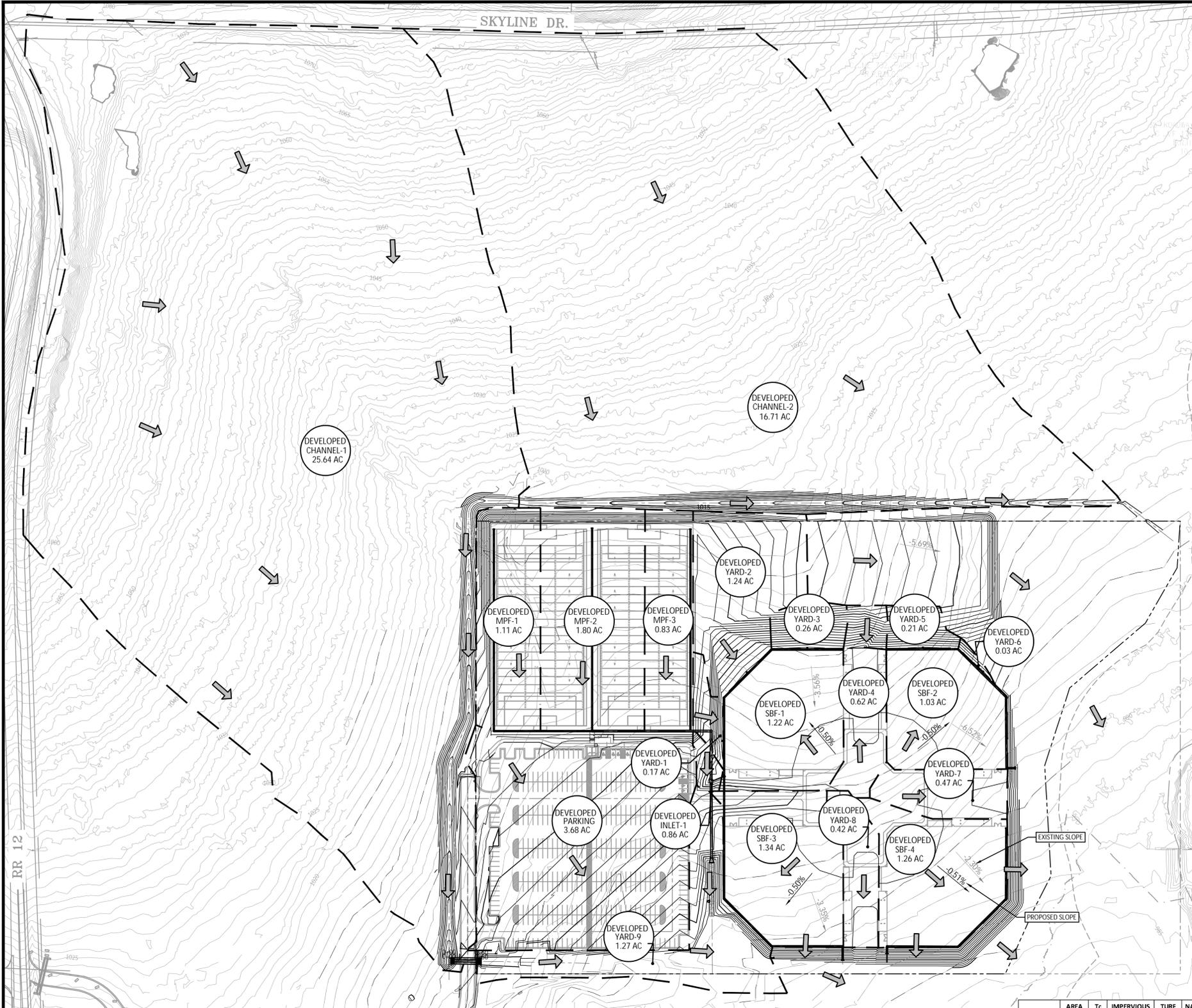
46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

<b>Company:</b>	Doucet, a Kleinfelder Company	<b>Job Title:</b>	Director – Public Works
<b>Name (In Print):</b>	John R. Clark, PE	<b>Phone:</b>	( 210 ) 469- 4564
<b>Signature:</b>		<b>Date:</b>	1/21/2026





Drawing: C:\pwworking\jrd\1\proj\yamilet.ecobal\DWG\2595001\_CD.DWG  
 User: YESOBAR  
 Last Modified: Dec 31, 25, 14:38  
 Plot Date/Time: Dec 31, 25, 14:38:4





0 100 200 Feet

**DRAINAGE AREA LEGEND**

- PROPERTY LINE
- LOT LINE
- EASEMENT LINE
- EX MAJOR CONTOURS (5FT)
- EX MINOR CONTOURS (1FT)
- PR MAJOR CONTOURS (5FT)
- PR MINOR CONTOURS (1FT)
- DEV DRAINAGE AREA BOUNDARY
- EX DRAINAGE AREA BOUNDARY

DEVELOPED DA# ???  
 ??? AC

↑ STORM WATER FLOW

Intensities Calculated From COA DCM

$$I = \frac{a}{(Tc+b)^c}$$

	2-yr	10-yr	25-yr	100-yr
a	45.2	61.25	69.96	77.31
b	9.34	8.352	7.941	6.832
c	0.74	0.7147	0.6954	0.6524

Runoff Coefficients Calculated from COA DCM

	2-yr	10-yr	25-yr	100-yr
C <sub>pave</sub>	0.73	0.81	0.86	0.95
C <sub>turf</sub>	0.73	0.81	0.86	0.95
C <sub>nat</sub>	0.29	0.35	0.39	0.46
C <sub>ex</sub>	0.35	0.41	0.44	0.51

T<sub>c</sub> Calculated from TR-55 methodology. Minimum T<sub>c</sub> = 5 min. per COA DCM.

ID	AREA Ac	T <sub>c</sub> Min.	IMPERVIOUS Ac	TURF Ac	NATURAL Ac	C <sub>2</sub>	C <sub>10</sub>	C <sub>25</sub>	C <sub>100</sub>	I <sub>2</sub> in/hr	I <sub>10</sub> in/hr	I <sub>25</sub> in/hr	I <sub>100</sub> in/hr	Q <sub>2</sub> cfs	Q <sub>10</sub> cfs	Q <sub>25</sub> cfs	Q <sub>100</sub> cfs	Description	Notes
MPF-1	1.11	5	0.00	0.79	0.32	0.60	0.68	0.75	0.81	6.31	9.61	11.79	15.42	4.23	7.24	9.50	13.88	Multipurpose Field Underdrain 1	Turf field + some grass
MPF-2	1.80	5	0.00	1.67	0.13	0.70	0.78	0.83	0.92	6.31	9.61	11.79	15.42	7.94	13.46	17.56	25.43	Multipurpose Field Underdrain 2	Turf field + some grass
MPF-3	0.83	5	0.00	0.78	0.05	0.70	0.78	0.83	0.92	6.31	9.61	11.79	15.42	3.67	6.23	8.12	11.76	Multipurpose Field Underdrain 3	Turf field + some grass
YARD-1	0.17	5	0.00	0.00	0.17	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	0.31	0.57	0.78	1.21	Softball Field Perimeter Yard Drain	Grass
YARD-2	1.24	5	0.00	0.00	1.24	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	2.27	4.17	5.70	8.80	Softball Field Perimeter Yard Drain	Grass
YARD-3	0.26	5	0.00	0.00	0.26	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	0.48	0.87	1.20	1.84	Softball Field Perimeter Yard Drain	Grass
YARD-4	0.62	5	0.33	0.00	0.29	0.52	0.59	0.64	0.72	6.31	9.61	11.79	15.42	2.05	3.54	4.67	6.88	Softball Field Perimeter Yard Drain	Grass + sidewalk + some roof
YARD-5	0.21	5	0.00	0.00	0.21	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	0.38	0.71	0.97	1.49	Softball Field Perimeter Yard Drain	Grass
YARD-6	0.03	5	0.00	0.00	0.03	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	0.05	0.10	0.14	0.21	Softball Field Perimeter Yard Drain	Grass
YARD-7	0.47	5	0.06	0.00	0.41	0.35	0.41	0.45	0.52	6.31	9.61	11.79	15.42	1.03	1.85	2.49	3.79	Softball Field Perimeter Yard Drain	Grass + sidewalk + some roof
YARD-8	0.42	5	0.06	0.00	0.36	0.35	0.42	0.46	0.53	6.31	9.61	11.79	15.42	0.93	1.68	2.26	3.43	Softball Field Perimeter Yard Drain	Grass + sidewalk + some roof
YARD-9	1.27	5	0.00	0.00	1.27	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	2.32	4.27	5.84	9.01	Vegetated Channel	Grass
SBF-1	1.22	5	0.07	1.03	0.12	0.69	0.76	0.81	0.90	6.31	9.61	11.79	15.42	5.28	8.97	11.71	16.97	Softball Field 1 Underdrain	Turf field + some sidewalk
SBF-2	1.03	5	0.00	1.03	0.00	0.73	0.81	0.86	0.95	6.31	9.61	11.79	15.42	4.74	8.02	10.45	15.09	Softball Field 2 Underdrain	Turf field only
SBF-3	1.34	5	0.20	1.03	0.11	0.69	0.77	0.82	0.91	6.31	9.61	11.79	15.42	5.86	9.94	12.98	18.80	Softball Field 3 Underdrain	Turf field + some sidewalk
SBF-4	1.26	5	0.07	1.04	0.15	0.68	0.76	0.80	0.89	6.31	9.61	11.79	15.42	5.38	9.14	11.95	17.33	Softball Field 4 Underdrain	Turf field + some sidewalk
CHANNEL-1	25.64	16	0.00	0.00	25.64	0.35	0.41	0.44	0.51	4.14	6.25	7.69	10.04	37.14	65.74	86.73	131.34	Offsite bypass channel	Grass
CHANNEL-2	16.71	16	0.00	0.00	16.71	0.35	0.41	0.44	0.51	4.14	6.25	7.69	10.04	24.20	42.85	56.53	85.60	Offsite bypass channel	Grass
PARKING	3.68	5	3.43	0.00	0.25	0.70	0.78	0.83	0.92	6.31	9.61	11.79	15.42	16.34	27.68	36.08	52.22	Parking lot	Pavement
INLET-1	0.86	5	0.00	0.00	0.86	0.29	0.35	0.39	0.46	6.31	9.61	11.79	15.42	1.57	2.89	3.96	6.10	Area inlet	Grass



**DOUCET**  
 A Kleinfelder Company  
 Civil Engineering // Entitlements // Geospatial  
 7401 B. Highway 71 W. Ste. 160  
 Austin, TX 78735. Tel: (512) 583-2600  
 Fax: (512) 583-2601  
 www.doucet.com  
 TSP ELS Firm No. F-3937  
 TSP ELS Surveying Firm No. 10194551



**JOHN R. CLARK**  
 90109  
 LICENSED PROFESSIONAL ENGINEER  
 01/09/2026

THESE PLANS ARE RELEASED UNDER THE AUTHORITY OF JOHN R. CLARK. THESE PLANS ARE FOR THE PURPOSES OF REVIEW AND ARE NOT TO BE USED FOR BIDDING OR CONSTRUCTION PRIOR TO APPROVAL BY ALL APPLICABLE JURISDICTIONS.

**WYSA SPORTS COMPLEX**  
 HAYS COUNTY, WOODCREEK ETJ  
 TEXAS

**MINOR DRAINAGE AREA MAP**

Designed: BT/VC  
 Drawn: BT/VC  
 Reviewed: ND  
 Date: 09-10-2024

**SHEET**  
**8**  
**OF 41**

Project No.:  
 2595-001





