

**Texas Pollutant Discharge Elimination Systems (TPDES)
Construction Stormwater General Permit (TXR150000)**

Stormwater Pollution Prevention Plan (SWP3)

Company: Bob's Construction Company & John's Custom Homebuilders

Role: Primary Operator & Primary Operator

Project Name: 7 Sisters Subdivision

Date: June 1, 2020

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Certification Page

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

Sign as required by 30 TAC 305.128

Signed: Bob Whitelaw

Date: June 4, 2020

Name: Bob Whitelaw

Title: President

Signed: John Constantine

Date: June 4, 2020

Name: John Constantine

Title: President

MS4 Receiving the Discharges from the Site

City of Elms Grove
Department of Engineering
P O Box 44
Elms Grove, TX. 88908

Permit Applicability and Coverage

Part II. Sect. C. Limitation of Coverage

- **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 permit. Discharges originating from the sites are not authorized under the General Permit following the submission of the notices of termination (NOT) or removal of the appropriate notices, as applicable, for the regulated construction activity.

The operator is working on individual lots and will vegetate each when houses are completed.

- **Prohibition of Non-stormwater Discharges**

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

The operator will establish wash out areas and maintain good housekeeping.

- **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 are not eligible for coverage under the general permit.

The operator will minimize to the maximum extent practicable any potential pollutants.

- **Impaired Receiving Waters and Total Maximum Daily Loads (TMDL) Requirements**

New sources or new discharges of pollutants of concern to impaired waters are not authorized by the permit unless allowable under 30 TAC Chapter 305 and applicable law. Impaired waters are those that do not meet applicable water quality standards and are listed on the EPA approved CWA 303d 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 the 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 the general permit. For consistency with the construction stormwater related items in an approved TMDL, the SWP3 must be consistent with applicable condition, goal, or requirement in the TMDL, TMDL Implementation Plan (I-Plan) or as otherwise directed by the executive director.

The site does discharge into the Leon River adjacent to the site. This point of discharge is not into an impaired segment of the River. Therefore, an IPLAN will not be required.

- **Discharges to the Edwards Aquifer Recharge or Contributing Zone**

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

- *For new discharges located within the Edwards Aquifer Recharge Zone, or within the 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 he provisions and requirements of the general permit.*
- *For existing discharges located within the Edwards Aquifer Recharge Zone, or the requirements of the agency-approved Water Pollution Abatement Plan (WPAP) under the Edwards Aquifer Rule is in addition to the requirements of the 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 the general permit for this pollutant.*

This site is not in the Edwards Aquifer or in the Recharge or Contributing Zone.

- **Discharges to Specific Watersheds and Water Quality Areas**

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

This site has established appropriate erosion and sediment controls to minimize to the maximum practicable.

- **Protection of Streams and Watersheds by Other Governmental Entities**

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

This site has established appropriate erosion and sediment controls to minimize to the maximum practicable.

- **Indian Country Lands**

Stormwater runoff from construction activities occurring on Indian Country lands are not authorized under the authority of the TCEQ and are not eligible for coverage under the 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.

This site is not on Indian Lands.

- **Oil and Gas Production**

Stormwater runoff from construction activities associated with the exploration, development, or production of oil or gas geothermal resources, including transportation of crude oil or natural gas by pipeline, are not under the authority of the TCEQ and are not eligible for coverage under the 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.

This site is not part of Oil or Gas Production.

- **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 associates 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 the general permit.

This site is not part of Agricultural Activities.

- **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.

A list of Endangered Species for Bell County can be found at:

http://www.tpwd.state.tx.us/gis/ris/es/ES_Reports.aspx?county=Bell

Part 2 Sect. F. Notice of Termination

Each operator that has submitted an NOI for authorization under the general permit must apply to terminate that authorization following the conditions described below. 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 address of all MS4 operator receiving a copy), within 30 days after any of the following conditions are met:

- *Final stabilization has been achieved on all portions of the site that are the responsibility of the permittee*
- *A transfer of operational control has occurred, or*
- *The operator has obtained alternative authorization under an individual TPDES permit or alternative TPDES general permit.*

Part III Sect. A. Shared SWP3 Development

For more effective coordination of BMPs and opportunities for cost sharing a cooperate effort by the different operators at a site is encouraged. Operators must independently obtain authorization, but may work together to prepare and implement a single, comprehensive SWP3 for the entire construction site.

- *The SWP3 must clearly list the name, and for large construction activities, the general permit authorization numbers, for each operator that participates in the shared SWP3.*
- *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 in the boundaries of the construction site where they perform construction activities. The SWP3 must clearly describe responsibilities for meeting each requirement.*
- *The SWP3 may provide that one operator that 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.*

This plan is shared by two Primary Operators listed below:

Responsibilities of Operators:

Primary Operator over Day to Day operations

Activity	Responsible Party	TPDES #
File Notice of Intent	John's Custom Homebuilding	TXR1565TT
Certify SWP3	John's Custom Homebuilding	TXR1565TT
Development of the SWP3	John's Custom Homebuilding	TXR1565TT
Update SWP3 as Necessary	John's Custom Homebuilding	TXR1565TT
Sign Delegation Letter	John's Custom Homebuilding	TXR1565TT
Post Copy of Site Notice	John's Custom Homebuilding	TXR1565TT
Maintain Names and Permit Numbers of all Operators	John's Custom Homebuilding	TXR1565TT
Maintain SWP3 Minimum Requirements	John's Custom Homebuilding	TXR1565TT
Educate all Operators Regarding the SWP3 and Ensure the Plan is Comprehensive Regarding all Areas Effected	John's Custom Homebuilding	TXR1565TT
File Notice of Termination (NOT)	John's Custom Homebuilding	TXR1565TT

Primary Operator over Day to Day Operations

Activity	Responsible Party	TPDES #
File Notice of Intent	Bob's Construction	TXR1577SS
Development of the SWP3	Bob's Construction	TXR1577SS
Certify SWP3	Bob's Construction	TXR1577SS
Update SWP3 as necessary based on changes at the site and inspection reports	Bob's Construction	TXR1577SS
Sign delegation letter	Bob's Construction	TXR1577SS
Post copy of construction site notice	Bob's Construction	TXR1577SS
Maintain names and permit numbers of all operators	Bob's Construction	TXR1577SS
Install BMPs as required	Bob's Construction	TXR1577SS
Maintain BMPs during construction	Bob's Construction	TXR1577SS
Initiate temporary / permanent stabilization practices within 14 days where construction activities have temporarily or permanently ceased, unless activities will resume within 21 days	Bob's Construction	TXR1577SS
Educate all operators regarding the SWP3 and ensure the plan is comprehensive regarding all areas effected	Bob's Construction	TXR1577SS
Perform required inspections	Bob's Construction	TXR1577SS
<ul style="list-style-type: none"> <i>Weekly</i> <i>Biweekly and at the end of a half inch rain event</i> 		
File Notice of Termination (NOT)	Bob's Construction	TXR1577SS

Site Description

Part III, Sect. F. 1

Project Name and Address

Project/Site Name: 7 Sisters Subdivision

Project Street/Location: Intersection of Goldenrod Loop and Fm 987

City: Elms Grove

State: TX

ZIP Code: 88709

County or Similar Subdivision: Bluebonnet County

Project Latitude/Longitude

Latitude: 34.6780

Longitude: -97.9967

1. ° N (decimal)

1. ° W (decimal)

Additional Project Information

Is the project/site located on Indian country lands, or located on a property of religious or cultural significance to an Indian tribe? NO

Nature of Construction and List of Pollutants

Part III, Sect. F.1. (a)

Description of the general nature of construction activities:

General Description of Project

Provide a general description of the construction project:

The site will disturb lots for the construction of single family homes. Land disturbance will consist of site grading for the slab, other flat work, utilities, final grade and landscaping. Other activities will include the construction of the house, landscaping and fencing.

Size of Construction Project

What is the size of the property (in acres), the total area expected to be disturbed by the construction activities (in acres), and the maximum area expected to be disturbed at any one time?

INSERT SIZE OF PROPERTY 200 acres

INSERT TOTAL AREA OF CONSTRUCTION DISTURBANCES 200 acres

INSERT MAXIMUM AREA TO BE DISTURBED AT ANY ONE TIME 15 acres

Part III, Sect. F.1. (b)

List of ALL potential pollutants and their sources:

Potential Pollutants	Source	BMPS
Sediment	Clearing, grading, vehicle tracking, stockpiling, landscaping	See phasing for exact BMPs and placement
Fuels	Vehicles, Equipment	Equipment staging area
Oils	Vehicles, Equipment	Equipment staging area
Grease Paints, Stains, Thinners, Solvents	Vehicles, Equipment Painting Contractors	Equipment staging area Keep stored in original container with labels, store inside and wash out in appropriate areas, (see map for exact location)
Wood Preservatives	Painting Contractors	Keep stored in original container with labels, store inside and wash out in appropriate areas, (see map for exact location)
Roofing Tar	Roofers	Behind BMPS (See map for exact location)
Trash	Empty containers, cardboard, plastic wrap, construction debris	Roll off or other form of trash containment (see map for exact location)
Concrete	Sidewalks, Foundations, Curbs	See map for exact location of washout
Concrete Curing Compound Glue / Adhesives	Sidewalks, Foundations, Curbs Flooring, wall paper, plumbing	See map for exact location of washout Keep stored in original container with labels, store inside and wash out in appropriate areas, (see map for exact location)
Joint Compounds	Dry Wall Contractor	Keep stored in original container with labels, store inside and wash out in appropriate areas, (see map for exact location)
Refrigerants	Air Conditioning, Vehicle A/C, Appliances	Use within the compliance of State Regulations
Paint / Brick Wash Water	Painters and Brick Layers	Keep stored in original container with labels, store inside and wash out in appropriate areas, (see map for exact location)
Excavation Pump Out Water	Installation of Plumbing	See maps for exact location of required
Concrete Wash Water	Concrete Delivery	See map for exact location, Locations may change based on areas of construction
Soil Stabilization Material	Lot fill	Limit amounts used and do not apply when there is a chance of rain.
Septic Waste Management	Portable Toilets	Install behind BMPs and away from storm drain inlets. (locations may change based on areas of construction)

Section 2

Construction Schedule

Part III Sect. F.1. (c)

Description of the intended schedule, or a sequence of the major activities that will be disturbing soil for the major portions of the site. Add or subtract rows as needed. (Make as many additional copies as need for multiple lots)

Site Location

<i>Activity</i>	<i>Approximate Start Date</i>	<i>Actual Start Date</i>	<i>Actual Finish Date</i>
Installation of Erosion and Sediment Controls	Day 1		
Cut the Pad	Day 2		
Excavate and Install Plumbing and Utilities	Days 3-9		
Foundation Placement	Days 10-12		
Framing of Structure	Days 13-50		
Exterior Finishes	Days 51-65		
Interior Finishes	Days 66-104		
Flatwork, Drives Sidewalks, Finish Grade	Days 105-111		
Landscaping	Days 112-116		
Removal of Temporary Erosion and Sediment Controls	Days 117-120		
	Days 121-123		

Bob's Construction Company: Site Location Block 1 Lots 1-10

<i>Activity</i>	<i>Approximate Start Date</i>	<i>Actual Start Date</i>	<i>Actual Finish Date</i>
Installation of Erosion and Sediment Controls	Day 1		
Cut the Pad	Day 2		
Excavate and Install Plumbing and Utilities	Days 3-9		
Foundation Placement	Days 10-12		
Framing of Structure	Days 13-50		
Exterior Finishes	Days 51-65		
Interior Finishes	Days 66-104		
Flatwork, Drives Sidewalks,	Days 105-111		
Finish Grade	Days 112-116		
Landscaping	Days 117-120		
Removal of Temporary Erosion and Sediment Controls	Days 121-123		

Add additional sheets as needed to meet the disturbance of lots

John's Custom Homebuilding: Site Location Block 1 lots 11-20

<i>Activity</i>	<i>Approximate Start Date</i>	<i>Actual Start Date</i>	<i>Actual Finish Date</i>
Installation of Erosion and Sediment Controls	Day 1		
Cut the Pad	Day 2		
Excavate and Install Plumbing and Utilities	Days 3-9		
Foundation Placement	Days 10-12		
Framing of Structure	Days 13-50		
Exterior Finishes	Days 51-65		
Interior Finishes	Days 66-104		
Flatwork, Drives Sidewalks,	Days 105-111		
Finish Grade	Days 112-116		
Landscaping	Days 117-120		
Removal of Temporary Erosion and Sediment Controls	Days 121-123		

Add additional sheets as needed to match the area of construction.

Section 3

Acreage, Material Storage, and Soil Type

Part III, Sect. F.1. (d)

The total acreage of the entire property is 200 acres and the total acreage where construction activity will occur is 15 acres. Include off-site material storage areas, overburden and stockpiles of dirt or aggregates, and borrow areas.

<i>Material Storage</i>	<i>Material (s)</i>	<i>Acres</i>	<i>Location</i>
On-Site	General Construction Materials	.15	Rear of lot
Off-Site	N/A	N/A	N/A
Overburden/Stockpiles of Dirt	Dirt	.15	Rear of lot
Borrow Areas	N/A	N/A	N/A
Other areas used as part of the project	N/A	N/A	N/A
Total acreage of project property:	200.00	Total acreage of disturbed soil:	15

Part III Sect. F.1. (e)

Description of the soil type (e.g., loamy, clayey, sandy, rocky) or the quality of any discharge from the site.

Soil information was found at USDA Web Soil Survey.

Section 4

Location Map

Part III Sect. F.1. (f)

Attached Map

Section 5

Detailed Site Map(s)

Part III Sect. F.1.g (i)-(viii)

Attach Map(s)

Install portable toilet, concrete washout, other wash out area, construction entrance, and trash on lots as purchased. Install inlet protection on inlets that may receive run off from the site you are working on.

Project Phasing Lots in Plan

Street	Lot	Erosion and Sediment Control

Section 6

Site Description – Support Facilities

Part III Sect. F.1. (h)

A description of the activities and their locations of any asphalt plants, concrete batch plants or other activity supporting this construction site.

<i>Related Activity</i>	<i>Description</i>	<i>Used at Site? Yes / No</i>
On-Site Concrete or Asphalt Batch Plant	An on-site concrete batch plant is sometimes used during development of large projects to produce concrete on the site. The runoff from the on-site batch plant must be treated with BMPs suitable for on-site concrete batch plant operations. Coverage is authorized under the general permit as long as the on-site batch plant is used solely for this project. If the batch plant mixes material for any other site, it must have a separate industrial SWP3 and permit. Runoff from the batch plant area must be contained with a temporary holding pond and the water recycled in the process water for missing concrete. The pond should be designed and monitored to ensure there are no discharges during any rain event.	No
Equipment Staging	Equipment staging areas are used to prevent the possibility of soil contamination. Using an equipment staging area for the storage of equipment, petroleum products, and fuels, limits the potential for contamination. Keep containers closed and in good condition, in the original containers. Fuel tanks should have secondary containment and for tanks over 1320 gallons a Spill Prevention Control and Countermeasures Plan (SPCC) will be developed and available on site. Maintenance on equipment should be done with drip pans, and used fluids captured and disposed of properly.	Yes
Material Storage Areas	Material storage areas should be used to keep material limited on the site to materials needed for the job. Liquid containers must be kept closed when fluids are not being removed and drip pans must be under containers with valves or spigots attached. Spills and leaks will be cleaned up promptly and materials removed from the site.	No

Part III Sect. F.1. (i)

List of receiving waters at or near the site that will be disturbed or that will receive discharges from the project's disturbed areas.

<i>Name of Receiving</i>	<i>Will Receiving Water Be Disturbed?</i>	<i>Location of Receiving water</i>

On-Site Systems

Storm Drain System

Runoff is handled by channeling water along roadways & into drainage channels or ditches.

Off-Site Systems

Off site systems

Runoff is handled by channeling water along roadways & into drainage channels or ditches.

Existing Conditions

Grass 95%

Trees / Shrubs 5%

Section 7

**Copies of Construction General Permit (CGP) TXR150000
or description of location of CGP
NOI, certificate, and/or site notice**

Best Management Practices

Section 8

Best Management Practices (BMPs) Erosion and Sediment Controls

Part III Section F.2.a.(i)-(ii) and F.2. (c)

Description of Erosion and Sediment Controls designed to retain sediment. Add as many rows as needed.

<i>BMPs Installed</i>	<i>Location(s) On-Site</i>	<i>Inspection/Maintenance Schedule</i>	<i>Modifications/Replacement Activities</i>
Storm Drain System Hydro-mulch/Gravel/Native Vegetation/Seeding/Sod			
Dust Control Maintaining Existing Vegetation			
Silt Fence Protect/Maintain Storm Inlets			
Stabilization Entrance			
Concrete Wash Area Other Wash Water Containment Removal of Hazardous Materials from the Site			
Street Sweeping as needed Regular Trash pickup			

<i>Are there sedimentation basins or traps?* If yes, list the measures taken to reduce the pollutants transported off-site by pumping activities.</i>	<i>Yes/No</i>	
<i>Prevention Measure</i>	<i>Location On-Site</i>	<i>Implementation Date</i>
This project would not control a sediment basin or trap, as the site is disturbing less than .50 of an acre.	N/A	N/A

* Part III Section F.6. (c) Sediment must be removed from sediment traps and basins no later than the time that the design capacity has been reduced by 50 percent.

Section 9

BMPs, Off-Site Transfer of Pollutant Controls

Part III Section F.2.a. (iii)

List of good housekeeping practices implemented to limit the off-site transport of litter, construction debris, and construction materials.

<i>Litter Controls:</i>	
<i>Good Housekeeping Activity</i>	<i>Location(s) On-Site</i>
Roll Off or Other Solid Waste Containment	
Daily Site Cleanup	
Regular Trash Removal	
<i>Construction Debris Controls:</i>	
<i>Good Housekeeping Activity</i>	<i>Location(s) On-Site</i>
Roll Off or Other Solid Waste Containment	
Daily Site Cleanup	
Regular Trash and Debris Removal	
<i>Construction Material Controls:</i>	
<i>Good Housekeeping Activity</i>	<i>Location(s) On-Site</i>
Roll off or Other Solid Waste Containment	
Daily Site Cleanup	
Regular Trash and Debris Removal	

Section 10

BMPs, Stabilization and Erosion Control Practices

Part III Section F.2.b. (i)

Stabilization and erosion control practices may include, but are not limited to: establishing temporary or permanent vegetation, mulching, geotextiles, sod stabilization, vegetative buffer strips, and protecting existing trees and vegetation. List practices used where they are located, when they will be implemented, and whether they are temporary (interim) or permanent.

<i>Stabilization Practices</i>	<i>Location On-Site</i>	<i>Implementation Date</i>	<i>Interim or Permanent</i>

Section 11

Dates of Major Grading Activities and Construction Stoppage

Part III Section F.2.b. (ii) (A)-(C), (iii)

If you do not list activities below, either attach documentation or state where records for the activities can be accessed:

Documentation attached? Yes No

Where can documentation be found (if not included in SWP3)?

Contact Person:

Phone Number:

Section 12

Sediment Control Practices

Part III Section F.2. (c)

Will the project disturb 10 acres or more at one time? Yes/No

If yes, is it feasible to install a sediment basin? Yes/No/N/A

Calculate the volume of runoff from a 2-year, 24 hour storm event. Volume of sediment basin: Yes/No/N/A

In determining feasibility have you considered (attach any additional justification in determining feasibility):

<i>Site Factor</i>	<i>Considered?</i>	<i>Site Factor</i>	<i>Considered?</i>
Site Soils		Precipitation pattern	
Slope		Site geometry	
Available area		Site vegetation	
Public safety		Geotechnical factors	
Groundwater depth		Infiltration capacity	
Other? (list)		Other? (list)	

Based on above information, sedimentation basin will not feasible.

If a sediment basin is not feasible, list of alternative structural control practices that will be used:

<i>Article II. Structural Control</i>	<i>Used? Yes/No</i>	<i>Location On-Site</i>
A series of smaller sediment basins		
Silt fences		
Vegetative buffer strips / Maintain Existing Vegetation		
Sediment traps		

Section 13

Permanent Stormwater Controls

Part III Section F.3

The following measures will be constructed to control post-construction runoff:

<i>Control Measure</i>	<i>Location on Project Site</i>	<i>Control runoff from what areas</i>

Section 14

Other Stormwater Controls

Part III Section F.4. (a)

Control to minimize dust generation and off-site tracking of sediment:

<i>Control Practice Used</i>	<i>Location(s) On-Site</i>

Part III Section F.4. (b)

The following construction and waste materials will be stored on-site:

<i>Materials Stored On-Site</i>	<i>Average Amount Stored</i>	<i>Location On-Site</i>	<i>Controls Used to Prevent Pollutants</i>

Other Stormwater Controls

Part III Section F.4. (c)- (d)

Describe pollutant sources from areas other than construction (make additional copies of this worksheet as needed):

<i>Type of pollutant source</i>	<i>Pollutant(s)</i>	<i>Control(s) or measure(s) used to minimize pollutants</i>

Describe the velocity dissipation devices that will be placed at discharge locations and/or along the length of any outfall channels:

<i>Dissipation Device (hay bales, silt fence, pond, etc.)</i>	<i>Outfall Discharging to (MS4, bar ditch, creek/stream)</i>	<i>At Outfall or Channel (distance interval for channel)</i>

Section 15

Inspection of Controls Worksheets/Report

Part III Section F.7.

Complete this worksheet every seven days; **OR**, every 14 days and within 24 hours of a 2 inch rainfall event, and retain in your SWP3.

Inspector (name/title): _____ Inspection Date: _____

Day: _____ Time: _____ am/pm

Scope of inspection: 14 Day Inspection or Weekly Inspection

Day of week normally conducted: _____ 0.5 inch Rainfall Event

<i>Inspection Type:</i>	<i>Inspected? (Y/N)</i>	<i>Areas of Concern (Describe in detail in the narrative section)</i>
Disturbed Soil Areas	Yes No	
Material Storage Areas	Yes No	
Structural Controls	Yes No	
Sediment & Erosion Controls	Yes No	
Entrance(s) and Exit(s)	Yes No	

Discharges:

<i>Nature of discharge (silt, gravel, sand, other pollutant)</i>	<i>Location on-site discharge</i>

Part III Section F.7.

Best Management Practices Inspected: Add additional rows if needed.

<i>BMP and Location</i>	<i>OK (no action required)</i>	<i>BMP failed (describe failure)</i>	<i>Required Maintenance (describe corrective actions needed)</i>

Additional BMPs Needed

Location	Best Management Practice	Replacing Existing BMP?

Inspection Narrative Description/Certification

Part III Section F.7.

Complete this worksheet every seven days; **OR**, every 14 days and within 24 hours of a 2 inch rainfall event and retain in your SWP3.

Describe the inspector's qualifications to conduct the inspections:

Describe how your inspection was conducted:

Describe all incidents of non-compliance (i.e. major discharges, BMP failures):

"I certify that the facility or site is in compliance with the stormwater pollution prevention plan and the permit."

I further certify that I am authorized to sign this report under TCEQ rules at 30 TAC 305.128 (relating to Signatories to Reports)

Name/Title:_____ Date:_____

Section 16

Eligible Non-Stormwater Discharges (listed in Part II.3. [a]-[h])

Part III, Sect. F.8

<i>Eligible Non-stormwater Discharge</i>	<i>Used? Yes/No</i>	<i>Pollution Prevention Measure(s)</i>	<i>Implementation Date</i>
Fire Fighting Activities Fire Hydrant Flushing			
Washing of Vehicles, Buildings, or Pavement without detergents or soap (see description in Part II.3.[c])			
Dust Control Potable Water Sources (water line flushing) Air Conditioning Condensate			
Uncontaminated Ground/Spring Water Other? (List)			

List any other non-stormwater discharge permitted by a separate NPDES, TPDES, or TCEQ Permit.

<i>Non-stormwater Discharge</i>	<i>Pollution Prevention Measure</i>	<i>Implementation Date</i>

Section 17

Stormwater Runoff from Concrete Batch Plants

Part IV

See Instructions for information regarding Concrete Batch Plants associated with Construction Projects.

There are no concrete batch plants associated with this site.

Section 18

Concrete Truck Washout Requirements

Part V

Location of concrete washout area on site and description of BMPs established to prevent the concrete wash out water from contributing to groundwater contamination or entering the waters of the state.

Section 19

Spill Prevention and Response Procedures

Areas where Potential spills that can contribute pollutants to storm water runoff, and the drainage areas from these locations, must be identified in the SWP3. Where appropriate, the SWP3 must specify material handling procedures, storage requirements, and use of equipment. Procedures for cleaning up spills must be identified in the SWP3 and be made available to the appropriate personnel.

Consistent with the general permit requirements, all potential pollutants will be handled and disposed of in a manner that does not cause contamination of storm water. Non-sediment pollutants that may be present during construction include:

- Petroleum products including fuel, lubricants, hydraulic fluids and form oils
- Concrete
- Paints
- Fertilizers

These materials, and other materials used during construction with the potential to impact storm water will be stored, managed, used, and disposed of in a manner that minimizes the potential for releases to the environment and especially into storm water.

General Materials Handling Practices

The following practices will be used throughout the project to reduce the potential for spills.

- Potential pollutants will be stored and used in a manner consistent with the manufacturer's instructions in a secure location. To the extent practicable, material storage areas should not be located near storm drain inlets and should be equipped with covers, roofs, or secondary containment as needed to prevent storm water from contacting stored materials. Chemicals that are not compatible shall be stored in segregated areas so that spilled materials cannot combine and react.

- Materials disposal will be in accordance with the manufacturer's instructions and applicable local, state, and federal regulations.
- Materials no longer required for construction will be removed from the site as soon as practicable.
- Adequate garbage, construction waste, and sanitary waste handling and disposal facilities will be provided to the extent necessary to keep the site clear of obstruction and BMPs clear and functional.

Specific Materials Handling Practices

- All pollutants, including waste materials and demolition debris, that occur on-site during construction will be handled in a way that does not contaminate storm water.
- All chemicals including liquid products, petroleum products, and wastes stored on site will be covered and contained and protected from vandalism.
- Maintenance and repair of all equipment and vehicles involving oils changes, hydraulic system drain down, de-greasing operations, fuel tank drain down and removal, and other activities which may result in the accidental release of contaminants, will be conducted under cover during wet weather and on an impervious surface to prevent the releases of the contaminants onto the ground. Materials spilled during maintenance operations will be cleaned up immediately and properly disposed of.
- pH – modifying sources will be managed to prevent contamination of runoff and storm water collected on site. The most common sources of pH modifying materials are bulk cement, new concrete washing and curing waters, waste streams generating from concrete grinding and sawing exposed aggregate processes, and concrete pumping and mixer washout waters.

Spill Response

The primary objective in responding to a spill is to quickly contain the material(s) and prevent or minimize their migration into storm water runoff and conveyance. If the release has impacted on-site storm water, it is critical to contain the released materials on site and prevent their release into receiving waters.

If a spill of pollutants threatens storm water at the site the spill response procedures outlined below must be implemented in a timely manner to prevent the release of pollutants.

- The site superintendent (owner/contractor) will be notified immediately when a spill, or a threat of a spill, is observed. The superintendent (owner/contractor) will assess the situation and determine the appropriate response.
- If spills represent an imminent threat of escaping the project site and entering the receiving waters, facility personnel will respond immediately to contain the release and notify the superintendent (owner/contractor) after the situation has been stabilized.
- If oil sheen is observed on surface water (e.g., settling ponds, detention pond, and swales) absorbent pads and/or booms will be applied to contain and remove the oil. The source of the oil sheen will also be identified and removed or repaired as necessary to prevent further release.
- The site superintendent (owner/contractor) or his designee, will be responsible for completing the spill reporting form and for reporting the spill to the appropriate state or local agency.

Notification

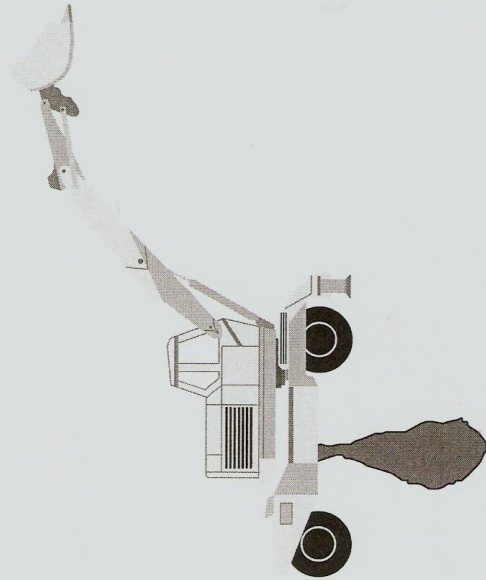
In the event of a spill, make the appropriate notification(s) consistent with the following procedures:

- Any spill of oil which 1) violates water quality standards, 2) produces a “sheen” in a surface water, or 3) cause a sludge must be reported immediately by telephone to the National Response Center Hotline.
- Any oil, hazardous substance, or hazardous waste release which exceeds the reportable quantity, must be reported immediately by telephone to the National Response Center Hotline.
- Any spill of oil or hazardous substance to waters of the state must be reported immediately by telephone to the EPA National Response Center.

Reportable Quantities

Engine Oil, Fuel, Hydraulic and Brake Fluid	Land / Water	25 Gallons / Visible Sheen
Battery Acid, Antifreeze, Gasoline, Engine Degreasers	Air / Land / Water	100 lbs. (13 gallons)
Refrigerant	Air	1 lb.
Paints, Solvents, Thinners	Land	100 lbs. (13 gallons)

Spill Response Plan



Point of Contact in case of a reportable quantity release:

EPA National Response Center (800) 424-8802

Texas Commission on Environmental Quality (800) 832-8224 (toll free)
(512) 239-2454

Leak or Spill

- Report spills immediately to owner
- Employees will not be punished for reporting spills
- Contain spill, start cleanup, report if over reportable quantity

Reportable Quantities		
Material	Media Released To	Reportable Quantity
Engine oil, fuel, hydraulic & brake fluid	Land	25 gallons
Engine oil, fuel, hydraulic & brake fluid	Water	Visible Sheen
Antifreeze and battery acid	Land	100 lbs (13 gal.)
Refrigerant	Air	1 lb

Storm Water Construction Inspector Qualifications

Inspector's Name	
Training Received	
Training Covered	
Construction Experience	
Installing Sediment & Erosion Control Experience	
Storm Water Construction Inspection Experience	