



Stormwater Guidelines for Contractors/Developers/Engineers:

Permit

Permits must be obtained before any land disturbing activities occur. Listed below will be considered land disturbing activities. In essence, a permit **WILL** be required before any soil is disturbed.

1. Smoothing
2. Clearing
3. Removing trees/vegetation
4. Reshaping land
5. Modifying drainage patterns or facilities
6. Removing, replacing, expanding, altering, destroying, or demolishing existing structures or facilities
7. Preparing land for any type of construction

Inspections

Inspections will be required. Contractor must notify city to obtain inspections.

1. One at beginning of project after all erosion control measures are installed
2. One for final approval
3. City may inspect throughout project

Construction Sites

1. Large Sites
 - a. Disturbance of 5 acre or more
 - b. Disturbance of less than 5 acres that is part of common plan of development if the plan of development will disturb 5 acres or more
2. Small Site
 - a. Disturbance of 1 acre and less than 5 acres
 - b. Disturbance of less than 1 acre that is part of common plan of development if the plan of development will disturb 1 to 5 acres
3. Special Site
 - a. Disturbance of 5,000 sq. ft. of land that is not part of common plan of development

Common Plan of Development – area of development will be based on any or all of the following:

1. Platted lots
2. Site plan of development
3. Phased-in name of development
4. Area of tract owned by developer including all contiguous property owned by the same person

Construction Site Requirements

1. Large Sites
 - a. SW3P and ESCP is required and must be submitted to City for Approval along with permit application
 - b. Submit copy of NOI (Large Sites Only) and/or Construction Site Notice (post copies on site as well as City Permit Application)
 - c. Submit NOC if relevant information changes in NOI
 - d. Copy of approved TCEQ TPDES permit
 - e. Maintain SW3P, ESCP onsite and inspect weekly
2. Small Sites
 - a. SW3P and ESCP is required and must be submitted to City for Approval along with permit application
 - b. Submit Construction Site Notice (post copy on site as well as City Permit Application)
 - c. Submit NOC if relevant information changes in NOI
 - d. Copy of approved TCEQ TPDES permit
 - e. Maintain SW3P, ESCP onsite and inspect weekly
3. Special Sites
 - a. Submit ESCP and application for approval
 - b. Post City Permit Application on site
 - c. Maintain ESCP onsite and inspect weekly

SW3P and ESCP must be signed off by a Professional Engineer in the State of Texas.

Refer to Sheets 37-40 of Stormwater Ordinance for examples of BMP's for construction sites.

Final Stabilization of Project:

- When 70% of cover has been established on all unpaved areas and areas not covered by permanent structures.
- For individual lots in residential, same as stated above or by sodding front yard with 70% cover and installing perimeter sod for remaining portions of yard to prevent soil erosion

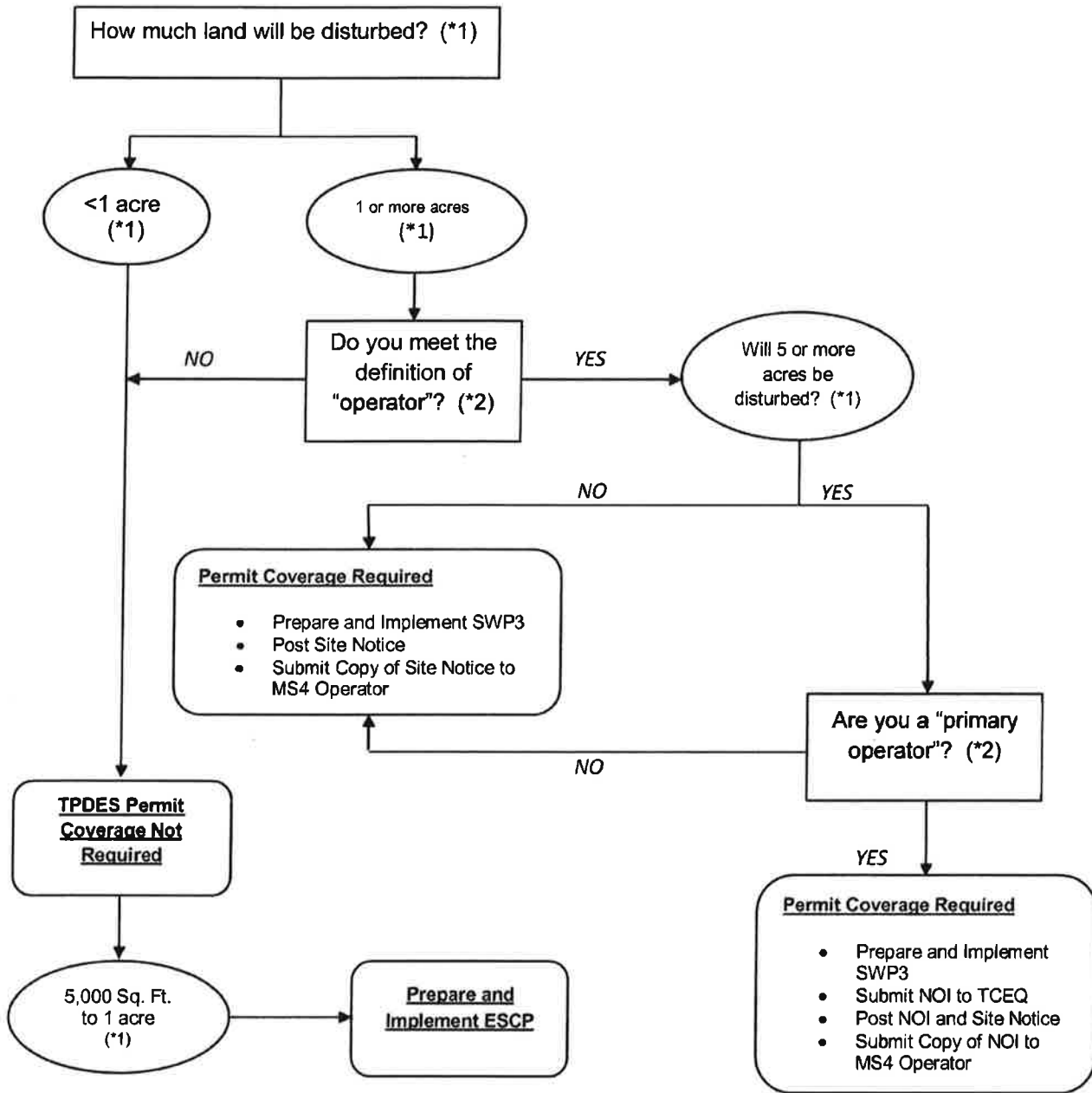
There are checklists and permit applications on the website.

If you have any questions, please give us a call at 903-798-3948.

Dusty Henslee, P.E. CFM.
Stormwater Engineer

ARE YOUR CONSTRUCTION ACTIVITIES REGULATED?

Flow Chart to Determine Stormwater Permit Coverage Requirements



ESCP – Erosion and Sediment Control Plan
 SWP3 – Stormwater Pollution Prevention Plan

**** Stormwater Permit Application required for all projects disturbing 5,000 sq. ft. or more**

(*1) To determine the size of the construction project, use the size of the entire area to be disturbed, and include the size of the larger common plan of development or sale, if the project is part of a larger project (refer to Part I.B., "definitions," for an explanation of "larger common plan of development or sale").

(*2) Refer to the definitions for "operator", "primary operator", and "secondary operator" in Part I., Section B of the Construction General Permit TXR150000.



Stormwater Permit Application – Large Construction Site

Project Information:

Name/Addition/Lot No.: _____

Description: _____

Physical Site Address: _____

Amount of Land Disturbed (Acres): _____

Part of a Common Plan of Development Yes No

Total Project Area (Acres): _____

Is this an addendum to an existing SWP3? Yes No

Owner/Developer Information:

Name: _____

Address: _____

Phone: () _____ Fax: () _____ Work E-mail: _____

Consultant/Engineer Information:

Name: _____

Address: _____

Phone: () _____ Fax: () _____ Work E-mail: _____

Notice of Intent (NOI), TPDES Permit, Construction Site Notice, and Stormwater Permit Application are to be posted at the construction site.

I certify that the information on this form and the attached plans is true and accurate to the best of my/our knowledge and will abide by the conditions of City of Texarkana, Texas Stormwater Management Ordinance.

Applicant's Printed Name Applicant's Signature Date

For Office Use Only	
<input type="checkbox"/>	Stormwater Pollution Prevention Plan (SWP3)
<input type="checkbox"/>	Erosion and Sediment Control Plan (ESCP)
<input type="checkbox"/>	NOI Submitted to TCEQ
<input type="checkbox"/>	Construction Site Notice
Notes:	

Signature Approval by Stormwater Department

Date Approved



CITY OF
TEXARKANA
Public Works Department **TEXAS**

919 Elm Street
Texarkana, TX 75501
Phone (903) 798-3948
Fax (903) 792-6419

Stormwater Permit Application – Small Construction Site

Project Information:

Name/Addition/Lot No.: _____

Description: _____

Physical Site Address: _____

Amount of Land Disturbed (Acres): _____

Part of a Common Plan of Development Yes No

Total Project Area (Acres): _____

Is this an addendum to an existing SWP3? Yes No

Owner/Developer Information:

Name: _____

Address: _____

Phone: () _____ Fax: () _____ Work E-mail: _____

Consultant/Engineer Information:

Name: _____

Address: _____

Phone: () _____ Fax: () _____ Work E-mail: _____

Construction Site Notice and Stormwater Permit Application are to be posted at the construction site.

I certify that the information on this form and the attached plans is true and accurate to the best of my/our knowledge and will abide by the conditions of the City of Texarkana, Texas Stormwater Management Ordinance.

Applicant's Printed Name Applicant's Signature Date

For Office Use Only	
<input type="checkbox"/>	Stormwater Pollution Prevention Plan (SWP3)
<input type="checkbox"/>	Erosion and Sediment Control Plan (ESCP)
<input type="checkbox"/>	Construction Site Notice
Notes:	

Signature Approval by Stormwater Department

Date Approved



CITY OF
TEXARKANA
 Public Works Department TEXAS

919 Elm Street
 Texarkana, TX 75501
 Phone (903) 798-3948
 Fax (903) 792-6419

Stormwater Permit Application – Special Construction Site

Project Information:

Name/Addition/Lot No.: _____

Description: _____

Physical Site Address: _____

Amount of Land Disturbed (Acres): _____

Part of a Common Plan of Development Yes No

Total Project Area (Acres): _____

Is this an addendum to an existing SWP3? Yes No

Owner/Developer Information:

Name: _____

Address: _____

Phone: () _____ Fax: () _____ Work E-mail: _____

Consultant/Engineer Information:

Name: _____

Address: _____

Phone: () _____ Fax: () _____ Work E-mail: _____

Stormwater Permit Application is to be posted at the construction site.

I certify that the information on this form and the attached plans is true and accurate to the best of my/our knowledge and will abide by the conditions of the City of Texarkana, Texas Stormwater Management Ordinance.

 Applicant's Printed Name Applicant's Signature Date

For Office Use Only	
<input type="checkbox"/>	Erosion and Sediment Control Plan (ESCP)
Notes:	

 Signature Approval by Stormwater Department

 Date Approved



STORMWATER POLLUTION PREVENTION PLAN CHECKLIST

(prior to starting any projects)

Permit Application	City of Texarkana, TX Stormwater Permit Application Completed	<input type="checkbox"/>
SITE / PROJECT DESCRIPTION		
Project Description	Nature of Construction Activity	<input type="checkbox"/>
	List of potential pollutants and their sources	<input type="checkbox"/>
	Construction Schedule and Phasing	<input type="checkbox"/>
	i. Detailed Description of Construction Activities	<input type="checkbox"/>
	ii. Project Start/End Construction Dates	<input type="checkbox"/>
	Description of Existing Vegetation of Site	<input type="checkbox"/>
	Total number of acres of entire property	<input type="checkbox"/>
	Total number of acres of disturbed area	<input type="checkbox"/>
	Existing and Proposed Runoff Coefficient	<input type="checkbox"/>
	Owner/Developer and Engineer Information	<input type="checkbox"/>
	Primary Operator Information	<input type="checkbox"/>
	Soil Data	<input type="checkbox"/>
	General location map	<input type="checkbox"/>
North Arrow and Scale	<input type="checkbox"/>	
(Detailed Site Map-include in Project Description)	Existing features	<input type="checkbox"/>
	i. Parcels ii. ROW/Easements iii. Utilities iv. Pavement v. Buildings vi. Fences vii. Trees, etc. viii. Contours (min. 2 foot) ix. Stormwater Systems	<input type="checkbox"/>
	Proposed features	<input type="checkbox"/>
	i. Utilities ii. Pavement iii. Buildings iv. Contours (min. 2 foot)/Drainage Arrows v. Stormwater Systems	<input type="checkbox"/>

	Project Limits	<input type="checkbox"/>
	Permanent Structural Controls i. Design Calculations	<input type="checkbox"/>
	Temporary Erosion/Sediment Controls	<input type="checkbox"/>
	Stabilization Practices i. Type of grass ii. Mixtures and Rates iii. Methods	<input type="checkbox"/>
	Locations of concrete wash areas, waste/borrow areas, storage yards, vehicle wash areas	<input type="checkbox"/>
	Surface waters including wetlands and 100 year floodplain	<input type="checkbox"/>
	Stormwater discharges from site to surface water body or MS4	<input type="checkbox"/>
Project Description-cont'd	Location of batch plants, asphalt plants, concrete plants, and other activities providing support to the construction site that is authorized under the construction general permit	<input type="checkbox"/>
	Name of any receiving water (and segment number) at or near the site that may be disturbed or may receive discharges from the disturbed areas of the project	<input type="checkbox"/>
EROSION & SEDIMENT CONTROL PLAN (ESCP)		
Develop and Implement ESCP	Develop an Erosion and Sediment Control Plan to control erosion, sedimentation, debris, and stormwater pollution. Refer to ESCP Checklist for minimum requirements. Implement Best Management Practices (BMPs).	<input type="checkbox"/>
POST CONSTRUCTION		
Description of Post Construction Measures	Description of any measures that will be installed during the construction process to control pollutants in stormwater discharges that may occur after construction operations have been completed.	<input type="checkbox"/>
MAINTENANCE		
Develop Maintenance Plan	Description of maintenance activities for temporary and permanent pollution control measures. Responsible party for long term maintenance.	<input type="checkbox"/>
INSPECTION OF CONTROLS		
Inspection Reports	Submit a copy of Inspection Form to be used for inspections of control measures. Maintain inspection reports with SWP3 (as they are considered part of this plan).	<input type="checkbox"/>
REVISIONS/MODIFICATIONS		
Revise or update SWP3	Make revisions and update SWP3 to keep the plan current and accurately reflect site conditions and construction activities proposed to be undertaken.	

*Refer to Ordinance Chpt. 125-63 for specific requirements.



EROSION AND SEDIMENT CONTROL PLAN CHECKLIST

(prior to starting any projects)

Permit Application	City of Texarkana, TX Stormwater Permit Application Completed	<input type="checkbox"/>	
SITE / PROJECT DESCRIPTION			
Project Description	Project Name	<input type="checkbox"/>	
	Project Type (residential, new development or redevelopment, commercial, industrial, road, etc.)	<input type="checkbox"/>	
	Project Location/Address	<input type="checkbox"/>	
	Owner/Developer Information	<input type="checkbox"/>	
	Engineer Information	<input type="checkbox"/>	
	Sequence of Construction Activities <ul style="list-style-type: none"> i. Detailed Description of Construction Activities ii. Project Start/End Construction Dates 	<input type="checkbox"/>	
EROSION AND SEDIMENT CONTROL MEASURES			
Plan Detail	Existing features <ul style="list-style-type: none"> i. Parcels ii. ROW/Easements iii. Utilities iv. Pavement v. Buildings vi. Fences vii. Trees, etc. viii. Contours (min. 2 foot) ix. Stormwater Systems 	<input type="checkbox"/>	
	Proposed features <ul style="list-style-type: none"> i. Utilities ii. Pavement iii. Buildings iv. Contours (min. 2 foot)/Drainage Arrows v. Stormwater Systems 	<input type="checkbox"/>	
	Permanent Structural Controls <ul style="list-style-type: none"> i. Design Calculations 	<input type="checkbox"/>	
	Temporary Erosion/Sediment Controls (structural, waste, dust control, hazardous material storage, etc.)	<input type="checkbox"/>	
	Stabilization Practices <ul style="list-style-type: none"> i. Type of grass ii. Mixtures and Rates iii. Methods 	<input type="checkbox"/>	
	Locations of concrete wash areas, waste/borrow areas, storage yards, vehicle wash areas	<input type="checkbox"/>	
	POST CONSTRUCTION		
	Description of Post Construction Measures	Description of any measures that will be installed during the construction process to control pollutants in stormwater discharges that may occur after construction operations have been completed.	<input type="checkbox"/>

MAINTENANCE		
Develop Maintenance Plan	Description of maintenance activities for temporary and permanent pollution control measures. Responsible party for long term maintenance.	<input type="checkbox"/>
INSPECTION OF CONTROLS		
Inspection Reports	Submit a copy of Inspection Form to be used for inspections of control measures. Maintain inspection reports with ESCP (as they are considered part of this plan).	<input type="checkbox"/>
REVISIONS/MODIFICATIONS		
Revise or update ESCP	Make revisions and update ESCP to keep the plan current and accurately reflect site conditions and construction activities proposed to be undertaken.	

* Some information in the ESCP could be obtained from the SWP3, and it doesn't have to be duplicated on the ESCP. In the event the SWP3 is not required, all of the above information is required on the ESCP.

** Refer to Ordinance Chapter 125-63 for specific requirements.