

DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE "TEXAS ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY TxDOT FOR ANY PURPOSE WHATSOEVER. TxDOT ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES RESULTING FROM ITS USE.

https://www.dot.state.tx.us/ftw/specinfo/standard.htm  
 9/3/2019 5:50:13 PM  
 I:\CENTERS\District Hydraulics\Inlet Standards Update\100% website\roadway\sw3p-ftw.dgn

**A. GENERAL SITE DATA**

1. **PROJECT LIMITS:** Highway:  
From:  
To:  
  
LATITUDE: \_\_\_\_\_ LONGITUDE: \_\_\_\_\_
2. **PROJECT SITE MAPS:**
  - \* Project Location Map: Title Sheet (Sheet I)
  - \* Drainage Patterns: Drainage Area Maps (Sheets X-Y)
  - \* Approx. Slopes Anticipated After Major Gravings and Areas of Soil Disturbance: Typical Sections (Sheets X-Y)
  - \* Major Controls and Locations of Stabilization Practices: (Sheets X-Y)  
SW3P Site Map Sheets
  - \* Project Specific Locations:  
To be specified by Project Field Office and located in the Project SW3P File
  - \* Surface Waters and Discharge Locations: Drainage and Culvert Layout Sheets (Sheets X-Y)
3. **PROJECT DESCRIPTION:**  
(Same description as stated on Title Sheet)
4. **MAJOR SOIL DISTURBING ACTIVITIES:**  
(Provide description of disturbing activities in sequence of construction)
5. **EXISTING CONDITION OF SOIL & VEGETATIVE COVER AND % OF EXISTING VEGETATIVE COVER:**  
(Provide description of soil condition, vegetative cover and percentage)
6. **TOTAL PROJECT AREA:** xxx.xx Acres
7. **TOTAL AREA TO BE DISTURBED:** xxx.xx Acres (xx % OF TOTAL PROJECT AREA)
8. **WEIGHTED RUNOFF COEFFICIENT**  
BEFORE CONSTRUCTION: x.xx  
AFTER CONSTRUCTION: x.xx
9. **NAME OF RECEIVING WATERS:**  
(Provide description of receiving waters)
10. **ENDANGERED SPECIES, DESIGNATED CRITICAL HABITAT AND HISTORIC PROPERTY:**

No Endangered Species, Designated Critical Habitat or Historic Property has been found on this project site.

or

( Statement of What ) has been found on this project site.

Note: Designer shall supply applicable statement.

The documentation satisfying TPDES Construction General Permit eligibility pertaining to the existence or of any protective action taken with regards to endangered species or designated critical habitat or historical property in this project area is contained in the project's Environmental document (EA or EIS) and can be viewed under the State Open Records Act at the address shown below:

TEXAS DEPARTMENT OF TRANSPORTATION  
 FORT WORTH DISTRICT HEADQUARTERS  
 DISTRICT DESIGN SECTION  
 2501 SW LOOP  
 FORT WORTH, TX 76133  
 PHONE: 817-370-6500

**B. EROSION AND SEDIMENT CONTROLS**

1. **SOIL STABILIZATION PRACTICES:**  
(Select T = Temporary or P = Permanent, as applicable)  

<input type="checkbox"/> TEMPORARY SEEDING	<input type="checkbox"/> PRESERVATION OF NATURAL RESOURCES
<input type="checkbox"/> MULCHING (Hay or Straw)	<input type="checkbox"/> FLEXIBLE CHANNEL LINER
<input type="checkbox"/> BUFFER ZONES	<input type="checkbox"/> RIGID CHANNEL LINER
<input type="checkbox"/> PLANTING	<input type="checkbox"/> SOIL RETENTION BLANKET
<input type="checkbox"/> SEEDING	<input type="checkbox"/> COMPOST MANUFACTURED TOPSOIL
<input type="checkbox"/> SODDING	<input type="checkbox"/> OTHER: (Specify Practice)
2. **STRUCTURAL PRACTICES:**  
(Select T = Temporary or P = Permanent, as applicable)  

<input type="checkbox"/> SILT FENCES	<input type="checkbox"/> DIVERSION, INTERCEPTOR, OR PERIMETER DIKES
<input type="checkbox"/> HAY BALES	<input type="checkbox"/> DIVERSION, INTERCEPTOR, OR PERIMETER SWALES
<input type="checkbox"/> ROCK FILTER DAMS	<input type="checkbox"/> DIVERSION DIKE AND SWALE COMBINATIONS
<input type="checkbox"/> PIPE SLOPE DRAINS	<input type="checkbox"/> ROCK BEDDING AT CONSTRUCTION EXIT
<input type="checkbox"/> PAVED FLUMES	<input type="checkbox"/> TIMBER MATTING AT CONSTRUCTION EXIT
<input type="checkbox"/> CHANNEL LINERS	<input type="checkbox"/> STONE OUTLET STRUCTURES
<input type="checkbox"/> SEDIMENT TRAPS	<input type="checkbox"/> VELOCITY CONTROL DEVICES
<input type="checkbox"/> SEDIMENT BASINS	<input type="checkbox"/> CURBS AND GUTTERS
<input type="checkbox"/> STORM SEWERS	<input type="checkbox"/> STORM INLET SEDIMENT TRAP
<input type="checkbox"/> OTHER: (Specify Practice)	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	
3. **STORM WATER MANAGEMENT:** (Example Below - May be used as applicable, revised or expanded)
  1. Storm water drainage will be provided by the ditches, inlets and storm water systems that will carry drainage within the R.O.W. to the low points within the roadway and project site which drain to natural facilities.
  2. Other permanent erosion controls include hydraulic design to limit structure outlet velocities and grading design generally consisting of 4:1 or flatter slopes with permanent vegetative cover.
4. **STORM WATER MANAGEMENT ACTIVITIES:** (Sequence of Construction)  
(Describe Storm Water Management Activities by Phases)
5. **NON-STORM WATER DISCHARGES:**  
Non-storm water discharges should be filtered, or held in retention basins, before being allowed to mix with storm water. These discharges consist of non-polluted ground water, spring water, foundation and/or footing drain water, and water used for dust control, pavement washing and vehicle washwater containing no detergents.

<P.E. Seal>

\_\_\_\_\_, P.E.  
Signature Date

Design Consultant Logo here - delete block if not applicable

**Fort Worth District Standard**

STORM WATER POLLUTION PREVENTION PLAN (SW3P)

SHEET 1 OF 2 SHEETS

ORIGINAL DRAWING: 09/2002	sw3p-ftw.dgn	FED. RD. DEV. NO.	PROJECT NO.	SHEET NO.
DATE	REVISIONS	<b>6</b>		
09/2008	HPDES TO TPDES	STATE	STATE DIST. NO.	COUNTY
01/2012	CLARIFY NOTE C.2.	<b>TEXAS</b>	<b>FTW</b>	
08/2013	ADDED SIGN	CONT.	SECT.	JOB
05/2019	2-SHEET FORMAT			HIGHWAY NO.

DISCLAIMER: THE USE OF THIS STANDARD IS GOVERNED BY THE "TEXAS ENGINEERING PRACTICE ACT". NO WARRANTY OF ANY KIND IS MADE BY TxDOT FOR ANY PURPOSE WHATSOEVER. TxDOT ASSUMES NO RESPONSIBILITY FOR THE CONVERSION OF THIS STANDARD TO OTHER FORMATS OR FOR INCORRECT RESULTS OR DAMAGES RESULTING FROM ITS USE.

<https://www.dot.state.tx.us/ftw/specinfo/standard.htm>  
 9/3/2019 5:51:02 PM  
 I:\CENTERS\District Hydraulics\Inlet Standards Update\100% website\roadway\sw3p-ftw.dgn

## C. OTHER REQUIREMENTS & PRACTICES

### 1. MAINTENANCE:

All erosion and sediment controls shall be maintained in good working order. If a repair is necessary, it shall be performed at the earliest date possible but no later than 7 calendar days after the surrounding exposed ground has dried sufficiently to prevent further damage from heavy equipment. Disturbed areas on which construction activities have ceased, temporarily or permanently, shall be stabilized within 14 calendar days unless they are scheduled to and do resume within 21 calendar days. The areas adjacent to creeks and drainageways shall have priority followed by devices protecting storm sewer inlets.

### 2. INSPECTION:

An inspection shall be performed by a TxDOT Inspector every 14 calendar days as well as within 24 hours after any rainfall of one-half inch or more is recorded on a non-freezing rain gauge to be located at the project site, or every 7 calendar days. An Inspection and Maintenance Report shall be filed for each inspection. Based on the inspection results, the controls shall be revised in accordance with the inspection report.

### 3. WASTE MATERIALS:

Except as noted below, all waste materials shall be collected in a metal dumpster having a secure cover. The dumpster shall meet all state and local solid waste management regulations. All trash and debris from construction shall be deposited in the dumpster. The dumpster shall be emptied, as necessary or as required by local regulation, and hauled to a local approved land fill site. The burying of construction waste on the project site shall not be permitted.

Concrete washout areas shall be required and shall consist of a pit, lined with an impervious material, of sufficient size to contain, until evaporation, all water used and washout material produced during concrete washout operations. The concrete washout locations shall be as directed by the engineer.

Lime slaking tanks shall be surrounded by an earthen berm, capable of containing any overflow.

### 4. HAZARDOUS WASTE (INCLUDING SPILL REPORTING):

As a minimum, any products in the following categories are considered to be hazardous: paints, acids, solvents, asphalt products, chemical additives for soil stabilization, and concrete curing compounds or additives. In the event of a spill which may be hazardous, the spill coordinator shall be contacted immediately.

### 5. SANITARY WASTE:

All sanitary waste shall be collected from the portable units, as necessary or as required by local regulation, by a licensed sanitary waste management contractor.

### 6. OFFSITE VEHICLE TRACKING:

The Contractor shall be required, on a regular basis or as may be directed by the Engineer, to dampen haul roads for dust control, stabilize construction entrances and to remove excess dirt from the roadway.

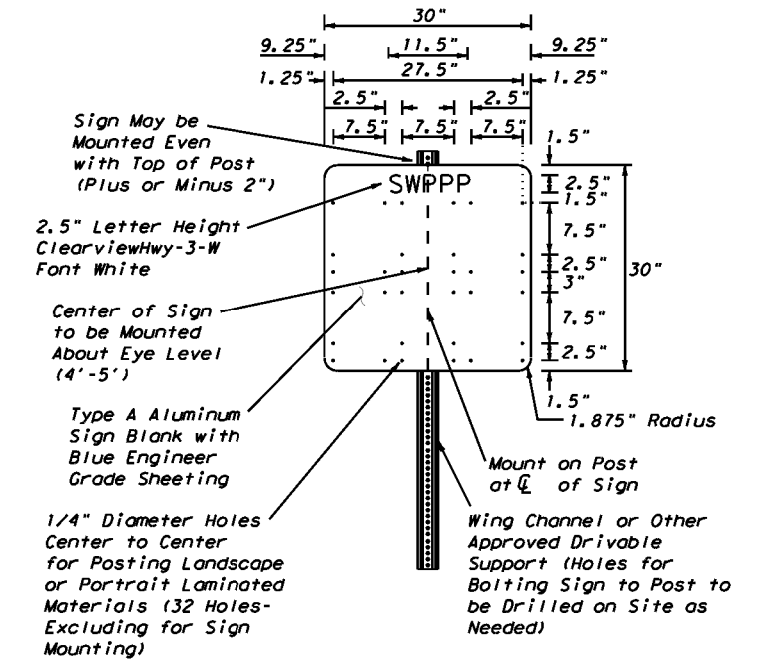
### 7. MANAGEMENT PRACTICES: (Example Below - May be used as applicable, revised or expanded)

1. Disposal areas, stockpiles and haul roads shall be constructed in a manner that will minimize and control the amount of sediment that may enter receiving waters. Disposal areas shall not be located in any wetland, waterbody or streambed.
2. Construction staging areas and vehicle maintenance areas shall be constructed by the Contractor in a manner to minimize the runoff of pollutants.
3. All temporary fills placed in waterways shall be built of erosion resistant material. (NWP 14)
4. All waterways shall be cleared as soon as practicable of temporary embankment, temporary bridges, matting, falsework, piling, debris or other obstructions placed during construction operations that are not a part of the finished work.

### 8. OTHER:

1. Listing of construction materials stored on site to be provided by Project Field Office.
2. The Project SW3P File located at the project field office shall contain the N.O.I., CGP Coverage Notice, TCEQ TPDES Form, Signature Authorization, Certification/Qualification Statements, Inspection Reports, Required Maps, and a copy of the TPDES General Permit No. TXRI50000.

### STORM WATER POLLUTION PREVENTION PLAN PERMIT POSTING



No Permanent Installation Allowed.  
Sign to be Removed After Project Completion.

<P.E. Seal>

\_\_\_\_\_, P.E.  
Signature Date

Design Consultant Logo here - delete block if not applicable



## STORM WATER POLLUTION PREVENTION PLAN (SW3P)

SHEET 2 OF 2 SHEETS

ORIGINAL DRAWING: 09/2002	sw3p-ftw.dgn	REV. NO.	PROJECT NO.	SHEET NO.
DATE	REVISIONS	<b>6</b>	STATE	COUNTY
09/2008	NPDES TO TPDES		<b>TEXAS</b>	
01/2012	CLARIFY NOTE C.2.		<b>FTW</b>	
08/2013	ADDED SIGN			
05/2019	2-SHEET FORMAT			
		CONT.	SECT.	JOB
				HIGHWAY NO.