

A. GENERAL SITE DATA

1. **PROJECT LIMITS:** (Same as stated on the Title Sheet)

Begin Project Coordinates : Latitude (N) : XX.XXXXX Longitude (W) : -XX.XXXXX
 (Latitude & Longitude - Go to <http://www.latlong.net/> or Google Earth for coordinates)

2. **PROJECT SITE MAPS:**

- * Project Location Map: The Title Sheet
- * Drainage Patterns: Drainage Area Maps (Sheets X-Y)
- * Slopes Anticipated After Major Gradings or Areas of Soil Disturbance: Typical Sections (Sheets X-Y)
- * Location of Erosion and Sediment Controls: SW3P Site Maps (Sheets X-Y)
- * Surface Waters and Discharge Locations: Drainage and Culvert Layouts (Sheets X-Y)
- * Project Specific Location(s) (PSL): To be determined by the project Construction Personnel. Location(s) shown on SW3P Site Map (if PSL location(s) is within one mile of project) and information located in project SW3P Binder (Reference Item *10 below).

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 types, condition, vegetative cover and percentage)

6. **TOTAL PROJECT AREA:** XXX.XX Acres

7. **TOTAL AREA TO BE DISTURBED:** XXX.XX Acres (XX %)

8. **WEIGHTED RUNOFF COEFFICIENT**

BEFORE CONSTRUCTION: X.XX
 AFTER CONSTRUCTION: X.XX

9. **NAME OF RECEIVING WATERS:**

(Provide description of receiving waters)
 (Provide Segment Numbers)

10. **PROJECT SW3P Binder:**

- A. For projects disturbing one to five acres, TxDOT will maintain a SW3P Binder at the project field office (if there is not a project field office, should be kept at the Area Office) which contains the following: Index Sheet, TCEQ Signature Authority, TxDOT's and Contractor's Small Construction Site Notice, SW3P Inspector Qualification Statements, EPIC Sheet, SW3P Sheet, Site Location Maps, Inspection and Maintenance Reports (Form 2118), Construction Stage Gate Checklist(s) (CSGC), Stored Material Lists specifying associated control measures and the Appendix which contains the TPDES Construction General Permit, TxDOT and Contractor MS4 Operator Notification(s) and the Construction PSL Permits per all applicable requirements.
- B. For projects disturbing 5 acres or more, TxDOT will follow the actions listed in (10.A.) above with the addition of the following: TxDOT and Contractor Notice Of Intent (N.O.I.) and Fee Payment Form, TxDOT and Contractor Large Construction Site Notice (to be used instead of Small Site Notice), and TPDES Permit Coverage Notice.
- C. For projects disturbing less than one acre, actions described in (10.A.) and (10.B.) above are not required. Acreage is calculated by adding Total Area To Be Disturbed Acres on project (See *7 above) and the PSL(s) acreage located within one mile of project.

B. EROSION AND SEDIMENT CONTROLS

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

- ___ TEMPORARY SEEDING
- ___ MULCHING (Hay or Straw)
- ___ BUFFER ZONES
- ___ PLANTING
- ___ SEEDING
- ___ SODDING
- ___ PRESERVATION OF NATURAL RESOURCES
- ___ FLEXIBLE CHANNEL LINER
- ___ RIGID CHANNEL LINER
- ___ SOIL RETENTION BLANKET
- ___ COMPOST MANUFACTURED TOPSOIL
- ___ VERTICAL TRACKING
- ___ OTHER: (Specify Practice)

2. **STRUCTURAL PRACTICES:** (Select T = Temporary or P = Permanent, as applicable)

- ___ SILT FENCES
- ___ EROSION CONTROL LOGS
- ___ EROSION CONTROL COMPOST BERMS (Low Velocity)
- ___ ROCK FILTER DAMS
- ___ DIVERSION, INTERCEPTOR, OR PERIMETER DIKES
- ___ DIVERSION, INTERCEPTOR, OR PERIMETER SWALES
- ___ DIVERSION DIKE AND SWALE COMBINATIONS
- ___ PIPE SLOPE DRAINS
- ___ PAVED FLUMES
- ___ ROCK BEDDING AT CONSTRUCTION EXIT
- ___ TIMBER MATTING AT CONSTRUCTION EXIT
- ___ CHANNEL LINERS
- ___ SEDIMENT TRAPS
- ___ SEDIMENT BASINS
- ___ STORM INLET SEDIMENT TRAP
- ___ STONE OUTLET STRUCTURES
- ___ CURBS AND GUTTERS
- ___ STORM SEWERS
- ___ VELOCITY CONTROL DEVICES
- ___ OTHER: (Specify Practice)

NOTE: TOP OF BMP'S SHOULD NOT BE HIGHER THAN ROADWAY ELEVATION AS NOT TO FLOOD ROADWAY UNLESS PRIOR APPROVAL FROM ENGINEER IS OBTAINED.

3. **STORM WATER MANAGEMENT:** (Example Below - May be used as applicable, or revised)

- A. Storm water drainage will be provided by ditches, inlets, and storm water systems which carry drainage within the R.O.W. to the lows within the roadway and project site which drains to natural facilities.
- B. 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)

Designer: Describe Storm Water Management Activities by Phases. For projects that have a common drainage location that serves an area that will have ten (10) or more acres disturbed at one time, provide for storm water retention ponds, where feasible. If retention ponds cannot be provided, state reasons why they cannot be provided.

Instructions To Designer:

DO NOT ALTER SHEET DESIGN OR FONT STYLE, SIZE, OR WEIGHT - MATCH TEXT ATTRIBUTES.

If additional space is needed for a numbered item, fence and adjust item(s) up or down as needed for proportioning and readability but do not relocate from its relative position or section. Only GREEN notations may be revised, selected, or deleted by the designer. Designer to provide information requested by the RED instructional notes. Delete instructional notes before printing.

5. **NON-STORM WATER DISCHARGES:**

Filter non-storm water discharges, or hold in retention basins, before being allowed to mix with storm water. These discharges consist of, but not limited to, non-polluted ground water, spring water, foundation or footing drain water, water used for dust control or pavement washing and vehicle washwater containing no detergents.

C. OTHER REQUIREMENTS & PRACTICES

1. **MAINTENANCE:**

Maintain all erosion and sediment controls in good working order. Perform any necessary cleaning/repairs/replacements at the earliest possible date prior to next rain event, but no later than 7 calendar days. Ensure the surrounding ground has dried sufficiently to prevent damage from equipment. "Too Wet" is the only reason for not adhering to timeframes described. When construction activities permanently or temporarily cease and are not expected to resume for 14 or more days on a disturbed portion of the site, stabilization measures must be initiated immediately.

2. **INSPECTION:**

A TxDOT Inspector will perform a regularly scheduled SW3P inspection every 7 calendar days. An Inspection and Maintenance Report, signed by the TxDOT Inspector and the Contractor, will be filed for each inspection. Revise/clean/repair/replace each BMP control device in accordance with the current Field Inspection and Maintenance Report (Form 2118) and Item 1 (Maintenance) above.

3. **WASTE MATERIALS:**

On a daily basis, or as may be directed, collect all waste materials, trash and debris from the construction site and deposit into a metal dumpster having a secure cover and which meets all state and local city solid waste management requirements. Empty the dumpster as required by regulation, or as may be directed, at a local approved landfill site. Do not bury construction waste on the construction project site.

4. **HAZARDOUS WASTE & SPILL REPORTING:**

As a minimum, any products in the following categories are considered to be hazardous: Paints, Acids, Solvents, Fuels, Asphalt Products, Chemical Additives for Soil Stabilization, and Concrete Curing Compounds or Additives. When storing hazardous material on the project site, or at a Project Specific Location, take all practicable precaution to prevent and/or contain any spillage of these materials. In the event of a spill, contact the spill coordinator immediately.

5. **SANITARY WASTE:**

Use a licensed sanitary waste management contractor to collect all sanitary waste from portable units as may be required by local regulation, or as directed.

6. **CONSTRUCTION VEHICLE TRACKING:**

On a regular basis, or as may be directed, dampen haul roads for dust control and construct construction entrances/exits. Provide for a motorized broom or vacuum type sweeper to be available on a daily basis, or as may be directed, to remove sediment from paved roadways on project, abutting and traversing the project site.

7. **MANAGEMENT PRACTICES:**

- A. Construct disposal areas, stockpiles, haul roads and PSL's in a manner that will minimize and control the amount of sediment that may enter receiving waters. Do not locate disposal areas in any wetland, waterbody or streambed.
- B. Locate construction staging areas, vehicle maintenance and PSL's areas in a manner to minimize the runoff of pollutants.
- C. When working in or near a wetland, install and maintain operating soil erosion and sediment controls at all times during construction and isolate the work from the wetland.
- D. Clear all waterways 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.
- E. Procedures and/or practices should be taken to control dust.
- F. Sediment to be removed from roadways daily or when work begins after weather events if construction activities have ceased due to weather event.

FILE NAME
DATE
DESIGNER

Design Consultant Logo here - delete block if not applicable



DALLAS DISTRICT ENVIRONMENTAL

STORM WATER POLLUTION PREVENTION PLAN (SW3P)

Reserved Space
For Seal
(delete when sealing)

Do Not revise or delete
Template Revision Date

TEMPLATE REVISION DATE: 02/07/18

DESIGN XXX	FED. RD. DIV. NO. 6	FEDERAL AID PROJECT NO. XXX XXXX XX		HIGHWAY NO. XXX
GRAPHICS XXX	STATE	DISTRICT	COUNTY	SHEET NO.
CHECK XXX	TEXAS	DALLAS	XXXXXX	XXX
CHECK XXX	CONTROL	SECTION	JOB	
Signature of Registrant & Date		XXX	XXXX XX	XXX