

A. GENERAL SITE DATA

1. **PROJECT LIMITS:** Same as stated on the Title Sheet
2. **PROJECT SITE MAPS:**
 * Project Latitude _____ Project Longitude _____
 * Project Location Map: Shown on Title Sheet
 * Drainage Patterns: Shown on Drainage Area Maps (Sheets X-Y)
 * Approx. Slopes Anticipated After Major Gradings and Areas of Soil Disturbance: Shown on Typical Sections (Sheets X-Y)
 * Major Controls and Locations of Stabilization Practices: Shown on SW3P Sheets (Sheets X-Y)
 * Project Specific Locations: Off-site waste, borrow, or storage areas are not part of this SW3P.
 * Surface Waters and Discharge Locations: Shown on Drainage and Culvert Layout Sheets (Sheets X-Y)

3. **PROJECT DESCRIPTION:** Same description as stated on Title Sheet
- * Joint-bid utilities are covered by this SW3P (Sheets X-Y)
 Non-Joint Bid Utilities are not part of this SW3P.

4. **FOR MAJOR SOIL DISTURBING ACTIVITIES SEQUENCE OF EVENTS:**
1. Install controls down-slope of work area and Initiate Inspection and maintenance activities.
 2. Begin phased construction with interim stabilization practices. Adjust erosion and sedimentation controls during construction to meet requirements and changing conditions and as directed/ approved by the Engineer.
 3. Major soil disturbing activities may include but are not limited to: right-of-way preparation, cut and/or fill to improve roadway profile, final grading and placement of topsoil and the following (if marked):
 Placement of road base
 Extensive ditch grading
 Upgrading or replacing culverts or bridges
 Temporary detour road(s)
 Other: _____

5. **EXISTING AND PROPOSED CONDITIONS:**
- Description of existing vegetative cover: (Provide type and description of vegetative cover)
 Percentage of existing vegetative cover: (Provide percentage)
 Existing vegetative cover: (mark one) Thick or uniformly established
 Thin and Patchy
 None or minimal cover
- Description of soils: (Provide classification and description of soils)
 Site Acreage: _____ Acreage disturbed: _____
 Site runoff coefficient (pre-construction): _____ Site runoff coefficient (post-construction): _____

6. **RECEIVING WATERS:** (Mark all that apply)
- A classified stream does not pass through project.
 A classified stream passes through project. Name _____ Segment Number _____
- Name of receiving waters that will receive discharges from disturbed areas of the project: _____
- Site is in a Municipal Separate Storm Sewer System (MS4).
 MS4 Operator (name): _____

B. BEST MANAGEMENT PRACTICES

General timing or sequence for implementation of BMPs shall be as required and/or as directed/approved by the Engineer to provide adequate controls. BMPs shown on plan sheets are to be considered "proposed" unless/until install date is shown. BMPs are to reduce sediments from road construction activities.

1. **SOIL STABILIZATION PRACTICES:** (Select T = Temporary or P = Permanent, as applicable)
- | | |
|----------------------------------------------------|------------------------------------------------------------|
| <input type="checkbox"/> 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"/> COMPOST/MULCH FILTER BERM | <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)

- SILT FENCES
- HAY BALES
- 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)

3. **STORM WATER MANAGEMENT:**
- The proposed facility was designed in consideration of hydraulic design standards to convey stormwater in a manner that is protective of public safety and property. The control of erosion from the facility is inherent to the design. Additional factors affecting post-construction stormwater at the project location include: (mark all that apply)
- Existing or new vegetation provides natural filtration.
 - The design includes provisions for permanent erosion controls provided by strategically placed pervious and impervious surfaces.
 - Project includes permanent sedimentation controls (other than grass).
 - Velocities do not require dissipation devices.
 - Velocity-dissipation devices included in the design.
 - Other: _____

4. **NON-STORM WATER DISCHARGES:**
- Off-site discharges are prohibited except as follows:
1. Discharges from fire fighting activities and/or fire hydrant flushings.
 2. Vehicle, external building, and pavement wash water where detergents and soaps are not used and where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed).
 3. Plain water used to control dust.
 4. Plain water originating from potable water sources.
 5. Uncontaminated groundwater, spring water or accumulated stormwater.
 6. Foundation or footing drains where flows are not contaminated with process materials such as solvents.
 7. Other: _____

Concrete truck wash water discharges on the site should be prohibited or minimized. If allowed by the Engineer, they must be managed in a manner so as not to contaminate surface water. They must not be located in areas of concentrated flow. Concrete truck wash-out locations must be shown on the SW3P Layout and included in the inspections.

Hazardous material spill/leak shall be prevented or minimized. At a minimum, this includes asphalt products, fuels, oils, lubricants, solvents, paints, acids, concrete curing compounds and chemical additives for soil stabilization. BMPs shall be implemented to the storage areas of these products. All spills must be cleaned and disposed properly and reported to the Engineer. Report any release at or above the reportable quantity during a 24 hour period to the National Response Center at 1-800-424-8802.

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 before the next anticipated storm event but no later than 7 calendar days after the surrounding exposed ground has dried sufficiently to prevent further damage from equipment. If maintenance prior to the next anticipated storm event is impracticable, maintenance must be scheduled and accomplished as soon as practicable. 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 protecting storm sewer inlets.
2. **INSPECTION:**
 For areas of the construction site that have not been finally stabilized, areas used for storage of materials, structural control measures, and locations where vehicles enter or exit the site, personnel provided by the permittee and familiar with the SW3P must inspect disturbed areas at least once every seven (7) calendar days. An Inspection and Maintenance Report shall be prepared for each inspection and the controls shall be revised on the SW3P within seven (7) calendar days following the inspection.
3. **WASTE MATERIALS:**
 All non-hazardous municipal waste materials such as litter, rubbish, trash and garbage located on or originating from the project shall be collected and stored in a securely lidded metal dumpster, provided by the Contractor. The dumpster shall be emptied as necessary or as required by local regulation and the trash shall be hauled to a permitted disposal facility. The burying of non-hazardous municipal waste on the project shall not be permitted. Construction material waste sites, stockpiles and haul roads shall be constructed to minimize and control the amount of sediment that may enter receiving waters. Construction material waste sites shall not be located in any wetland, water body or stream bed. Construction staging areas and vehicle maintenance areas shall be constructed in a manner to minimize the runoff of pollutants.
4. **OFFSITE VEHICLE TRACKING:**
 Off-site vehicle tracking of sediments and the generation of dust must be minimized. Excess sediments on road shall be removed on a regular basis as directed/approved by the Engineer.
5. **OTHER:**
 See the EPIC sheet for additional environmental information.

Note To Designer:
 1. Do not alter Sheet Design or Font style, size or weight - match text attributes.
 2. If additional space is needed for a numbered section, fence and adjust sections up or down as needed for proportioning and readability but do not relocate from its relative position.

Design Consultant Logo here - delete block if not applicable



STORM WATER POLLUTION PREVENTION PLAN (SW3P)

FED. RD. DIV. NO.	FEDERAL AID PROJECT NO.		HIGHWAY NO.
6	_____		_____
STATE	DISTRICT	COUNTY	_____
TEXAS	SAT	_____	SHEET NO.
CONTROL	SECTION	JOB	_____

_____, P.E.
 Signature of Registrant & Date

REVISION DATE: 10/12