

# PRE-CONSTRUCTION SW3P CHECKLIST

TO BE USED ONCE AT  
BEGINNING OF PROJECT

## A. GENERAL SITE DATA

1. PROJECT LIMITS: (Same as stated on the Title Sheet)  
Begin Project Coordinates: Latitude (N): XX.XXXXXX Longitude (W): XX.XXXXXX  
(Latitude & Longitude - Go to <http://www.latlong.net/> or Google Earth for coordinates)
2. PROJECT SITE MAPS:
  - A. Project Location Map: The Title Sheet
  - B. Drainage Patterns: Drainage Area Maps
  - C. Slopes Anticipated After Major Gradings or Areas of Soil Disturbance: Typical Sections
  - D. Location of Erosion and Sediment Controls: SW3P Site Maps
  - E. Surface Waters and Discharge Locations: Drainage and Culvert Layouts
  - F. 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, Lake Pointe MUD (LPMUD) will maintain a SW3P Binder which contains the following: Index Sheet, TCEQ Signature Authority, TCEQ Small Construction Site Notice, Contractor Certification of Compliance, SW3P Inspector Qualification Statements, Inspection and Maintenance Reports (Form 2118), EPIC Sheet, SW3P Sheet, Site Location Maps, Stored Material Lists specifying associated control measures and the Appendix which contains the TPDES Construction General Permit, MS4 Operator Notification(s) and the Construction PSL Permits per all applicable requirements.
  - B. For projects disturbing 5 acres or more, LPMUD will follow the actions listed in (10.A.) above with the addition of the following: Notice of Intent (N.O.I.) and Fee Payment Form, TCEQ 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.

NOTE: Contractor to fill out all highlighted areas in form.

PRE-CONSTRUCTION SW3P CHECKLIST

TO BE USED ONCE AT  
BEGINNING OF PROJECT

B. EROSION AND SEDIMENT CONTROLS

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

	T	P		T	P
PRESERVATION OF NATURAL RESOURCES	<input type="checkbox"/>	<input type="checkbox"/>	SOIL RETENTION BLANKET	<input type="checkbox"/>	<input type="checkbox"/>
TEMPORARY SEEDING	<input type="checkbox"/>	<input type="checkbox"/>	COMPOST MANUFACTURED TOPSOIL	<input type="checkbox"/>	<input type="checkbox"/>
FLEXIBLE CHANNEL LINER	<input type="checkbox"/>	<input type="checkbox"/>	SEEDING	<input type="checkbox"/>	<input type="checkbox"/>
MULCHING (Hay or Straw)	<input type="checkbox"/>	<input type="checkbox"/>	VERTICAL TRACKING	<input type="checkbox"/>	<input type="checkbox"/>
RIGID CHANNEL LINER	<input type="checkbox"/>	<input type="checkbox"/>	SODDING	<input type="checkbox"/>	<input type="checkbox"/>
BUFFER ZONES	<input type="checkbox"/>	<input type="checkbox"/>	OTHER (Specify Practice):	<input type="checkbox"/>	<input type="checkbox"/>
PLANTING	<input type="checkbox"/>	<input type="checkbox"/>			

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

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

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.

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 wash water containing no detergents.

NOTE: Contractor to fill out all highlighted areas in form.

## PRE-CONSTRUCTION SW3P CHECKLIST

**TO BE USED ONCE AT  
BEGINNING OF PROJECT**

### 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:

An LPMUD Inspector will perform a regularly scheduled SW3P inspection every 7 calendar days. An Inspection and Maintenance Report, signed by the LPMUD Inspector and the Contractor, will be filed for each inspection. Revise/clean/repair/replace each BMP control device in accordance with the current Inspection Report 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 stabilize 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 abutting or 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.

NOTE: Contractor to fill out all highlighted areas in form.

