

## Stormwater Erosion Control Examples



**Inlet protection**



**Silt Fencing**



**Rip Rap**



## Stormwater Erosion Control Examples

**Construction Entrance**



**Rough Grade**



**Fiber Roll**



**Geotextiles**



# City of Temple Stormwater Program

## Construction Information and Requirements



For additional information contact the Stormwater Program office  
(254) 298-5625

[www.templetx.gov/stormwater](http://www.templetx.gov/stormwater)

## CONSTRUCTION ACTIVITIES

Includes but not limited to:

- Soil Disturbance
- Clearing
- Grading
- Stockpiling
- Demolition
- Excavation
- Construction Support Activity (chemical and equipment storage, rock crushers, material storage, etc.,)
- Utility Installation
- Building Construction

## PRE-CONSTRUCTION REQUIREMENTS

**Projects less than 1 acre and are NOT part of a larger common plan of development:**

- Apply for a City of Temple Permit

**Small Construction Projects (more than 1 acre but less than 5 acres and NOT part of a larger common plan of development)**

- Small Construction Site Notice (CSN)
- Develop and implement a SWPPP
- Apply for a City of Temple Permit
- Submit SWPPP and Small Construction Site Notice to City of Temple Stormwater Program

**Large Construction Project (5 acres or more or less than 5 acres but part of a larger common plan of development)**

- Submit an Notice of Intent (NOI)
- Prepare a Large Construction Site Notice for Primary Operator
- Apply for City of Temple Permit
- Develop and implement a SWPPP
- Submit SWPPP and NOI to City of Temple Stormwater Program

## Compliance

To be in compliance you must:

- Prepare a SWPPP
- Prepare and submit an NOI (greater than 5 acres)
- Installation of Controls
- Submit proper paperwork to the City
- Posting of Appropriate Notices (NOI/CSN)

## SWPPP

Stormwater Pollution Prevention Plan (SWPPP/SWP3)

- Documents the measures you take to minimize the discharge of pollutants from your site
- Should be updated frequently
- Must contain:
  - Site or project description (including maps)
  - Description of best management practices, structural controls, and permanent stormwater controls
  - Inspection findings
  - Maintenance schedules

## CONSTRUCTION WASTE

Construction Waste is material produced directly or incidentally by construction activities.

Includes but is not limited to:

- Bricks
- Rebar
- Empty boxes
- Insulation
- Nails
- Electrical Wiring
- Empty buckets
- Concrete
- Wood
- Plasterboard

## CHEMICALS OF CONCERN

Construction Chemicals consist of:

- Paints
- Oils
- Roofing Tar
- Herbicides
- Soaps
- Thinners
- Epoxy
- Sealers
- Fuels
- Solvents
- Concrete Curing Compounds
- Concrete Release Compounds
- Pesticides
- Mortar Mixes

## SANITARY FACILITIES

Portable Facilities Should NOT be:

- Close to the Street
- Set on top of a Storm Drain Inlet

Portable Facilities Should be:

- Set on either side of the construction entrance for easy access and cleaning
- Set behind sediment or erosion controls to prevent chemicals from leaving the site

## CONCRETE WASHOUT

Part V. of the Construction General Permit (TXR150000) authorizes the wash out of concrete trucks at construction sites provided the following requirements are met.

- Discharge of concrete truck wash out water to surface water in the state, including discharge to storm sewers, is prohibited by this general permit.
- Concrete truck wash out water shall be disposed in areas at the construction site where structural controls have been established to prevent discharge to surface water in the state, or to areas that have a minimal slope that allow infiltration and filtering of wash out water to prevent discharge to surface water in the state. Structural controls may consist of temporary berms, temporary shallow pits, temporary storage tanks with slow rate release, or other reasonable measures to prevent runoff from the construction site.
- Wash out of concrete trucks during rainfall events shall be minimized. The discharge of concrete truck wash out water is prohibited at all times, and the operator shall insure that its BMPs are sufficient to prevent the discharge of concrete truck wash out as the result of rainfall or stormwater runoff.
- The disposal of wash out water from concrete trucks, made under authorization of this general permit must not cause or contribute to groundwater contamination.
- If a SWP3 is required to be implemented, the SWP3 shall include concrete wash out areas on the associated site map.

## YOUR RESPONSIBILITIES

You must:

- Keep trash from blowing
- Keep soil/dirt from leaving the site
- Keep erosion controls in clean and in good working order
- Keep construction waste and chemicals stored in a controlled area to minimize the transport of pollutants into the storm drains
- Follow your SWPPP
- Keep records

Large Construction: You are responsible for your construction site until you have submitted Notice of Termination (NOT) to TCEQ and the City of Temple Stormwater Program.

Small Construction: You are responsible for your construction site until you have completed the Construction Site Notice and submit it to the City of Temple Stormwater Program.