

Storm Water and Construction Operations

Construction Site Waste



- Follow procedures to control and eliminate any construction site waste that may impact storm water runoff.
- Comply with adopted procedures for construction site entrances, vehicle maintenance, concrete truck cleanup, and equipment maintenance areas.

Vegetative Buffer



- Install and protect vegetative buffers along water bodies to slow and filter storm water runoff.
- Maintain buffers by mowing or replanting periodically to ensure their effectiveness.

- Control** – Prevent materials from entering the storm drain system
- Contain** – Isolate the work area
- Capture** – Clean up the work area



Silt Fencing



- Inspect and maintain silt fences after each rainstorm.
- Make sure the bottom of the silt fence is buried in the ground.
- Securely attach the material to the stakes.
- Do not place silt fences in the middle of a waterway or use them as a check dam.
- Make sure storm water is not flowing around the silt fence.

Erosion and Sedimentation Control



- Follow appropriate erosion and sedimentation controls. These may include:
 - Dust control
 - Geotextiles
 - Mulching
 - Permanent or temporary diversion dikes
 - Riprap
 - Vegetative buffer
 - Sediment filters, chambers, traps, and retention basins

Site Stabilization



- Vegetate, mulch, or otherwise stabilize all exposed areas as soon as land alterations have been completed.

Construction Entrance



- Minimize mud and dirt on tires of construction vehicles before they enter a paved roadway.
- Properly size entrance BMPs for all anticipated vehicles.
- Make sure that the construction entrance does not become buried in soil.

Construction Site Runoff



- Observe construction ordinances or other regulatory mechanisms that require erosion and sedimentation controls to minimize polluted runoff from construction sites.

Dirt Stockpile Maintenance



- Cover, seed, or sod all exposed dirt stockpiles.

Storm Drain Inlet Protection



- Clean storm grates, inlets, drains, ditches, swales, and catch basins to remove the accumulation of debris and sediment.
- For drains that are close to construction sites, protect the storm drain inlet by using filter fences, sediment traps, or diversion structures to protect the drain system.
- Keep soil off the street and away from the drain inlet.
- If drain inlet filters are used, they must be maintained regularly.