



Construction Site Concrete Truck Washout Informational Bulletin No. 5 Phase II (MS4) Stormwater Program Hanover County, Virginia

Onsite Concrete Transport Truck Washout Area

Concrete truck washout areas must completely contain liquid to prevent the discharge of pollutants to storm sewer systems including any storm drains, ditches, or surface waters.

The washout area should be constructed as a pit or a bermed area and must be large enough to contain all washwater and residual waste concrete materials generated during construction activities. A minimum 10'L x 10'Wx3'D washout area should be provided for each commercial or industrial site, or residential subdivision. A 10' x 10' area is sufficient to contain 2000 gallons of wash water. An additional foot of length should be added to the washout area for every 200 gallons of water estimated to be produced at the site.

Washout of concrete trucks may only be performed in properly constructed washout areas.

Pumper truck washout may be discharged in the washout area or may be properly disposed of offsite.

Residual concrete may be recycled or disposed of properly after it has hardened.

Any storm sewer inlets downgradient of the washout area should be provided with inlet protection.

Provide a sign indicating that the area may be used for concrete truck washing. No other liquids may be discarded or equipment washed in the construction site concrete washout area.

Removal of Temporary Concrete Washout Facilities

When the washout area is no longer needed the area must be dismantled, and filled or regraded. Any residual concrete must be recycled or disposed of properly.

Concrete Washout Area Details

Concrete washout area details are provided on page 2 of this handout. The bermed or excavated area is normally lined with minimum 10 mil polyethylene sheeting. The sheeting must be secured with pegs, staples or weighted with sandbags or other suitable anchoring. When sheeting is secured by pegs or staples the sheeting must be doubled/overlapped a minimum of 6 inches the along the edge where the sheeting is punctured. Sheeting must be replaced if ripped or torn.

