

Stabilized Construction Exits

PURPOSE:

A stabilized construction exit can reduce the amount of sediment transported onto paved roads by construction equipment. The stabilized exit does this by knocking mud and dirt off vehicle tires before the equipment enters a public road. Reducing tracking of sediments and other pollutants onto paved roads helps prevent deposition of sediments into local storm drains and also reduces the production of airborne dust.

IMPLEMENTATION:

- To be installed prior to any major land disturbing activities.
- Is to be constructed where construction traffic will be crossing or entering a public roadway, alley, parking lot, or sidewalk.
- To be located on level ground where possible. Properly grade each construction exit to prevent runoff from leaving the construction site.
- Stabilized exits should be designed for the heaviest vehicles that will use them.
- Inlet protection is to be installed in or around all inlets near the location of construction exits. These will prevent any sediment which reaches the roadway from entering the storm drain system.
- Street sweeping is to be used in conjunction with this BMP to remove any sediment which may not have been removed by the stabilized construction exit.

DESIGN AND CONSTRUCTION:

- A filter fabric is to be used to keep the underlying soil from mixing with the stone.
- Stone aggregate a minimum of 3 inches in diameter and a maximum of 6 inches in diameter is to be placed atop the fabric at a minimum depth of 12 inches.
- The stabilized construction exit is to be a minimum of 50 feet long and 30 feet wide. An ample turning radius is to be provided for larger construction equipment and semi trucks.

INSPECTION/MAINTENANCE:

- All stabilized construction exits are to be inspected every 7 calendar days and after a storm event of ½" or greater (including snowfall).
- Inspect adjacent roadway to verify stabilized construction exit is removing sediment from construction vehicles. If vehicles passing through the stabilized exit continue to track sediment onto the roadway, maintenance may be required. Maintenance of a stabilized construction exit may include replenishing the stone or replacing it completely.
- Ensure all construction traffic is using the designated construction exit locations and not leaving the site from non-stabilized locations.
- Sediment on roadway will require sweeping immediately.

- Inspect all inlet filters and/or inlet protection near stabilized construction exits for possible maintenance.