



CATEGORY: Tracking Control

USE GROUP: Temporary

CONSTRUCTION ENTRANCE/EXIT

ISSUED: 10-1-2008

DEFINITION AND PURPOSE:

A stabilized entrance to a construction site is designed to minimize the amount of sediment tracked from the site on vehicles and equipment. Mud and sediment fall off of tires as they bounce along the stabilized entrance. Additional measures in the form of a washdown area could also be included on site.

APPROPRIATE APPLICATIONS:

At locations where it is safe for construction vehicles and equipment to access existing streets-preferably at location of future streets or drives.

CONDITIONS FOR EFFECTIVE USE:

Site conditions will dictate design and need. Ditches or pipes, if needed, sized for 2 year rainfall intensity event; HGL 6" below surface of entrance.

WHEN BMP IS TO BE INSTALLED:

One of the first things done, prior to vehicles or equipment accessing unpaved areas.

STANDARDS AND SPECIFICATIONS:

Limit the points of entrance/exit to the construction site. Properly grade and compact each construction entrance/exit to prevent runoff from leaving the site. Install culvert under entrance if needed to maintain positive drainage. Place fabric and cover with aggregate (minimum of 3"-6" shotrock), forming a diversion across the entrance, if needed, to direct runoff away from the roadway. Require all employees, subcontractors, and suppliers to utilize the stabilized construction access.

OPERATION AND MAINTENANCE PROCEDURES:

Inspect routinely, every week and after ½" storm event, for damage and assess effectiveness of the BMP. Remove sediment and clods of dirt from construction entrance continuously. Replace rock, if necessary, to maintain a clean surface. Repair any areas that have settled. Keep all temporary roadway ditches clear. Immediately remove any mud or debris tracked onto paved surfaces.

SITE CONDITIONS FOR REMOVAL:

Remove when vehicles and equipment will no longer access unpaved areas.

TYPICAL DETAILS:

TC-1