

### **Applications**

Perimeter Control
Slope Protection
Sediment Trapping
Channel Protection

✓ Temporary Stabilization
 Permanent Stabilization
 Waste Management
 Housekeeping Practices

#### **DESCRIPTION**

A stabilized construction entrance consists of a pad of crushed stone, recycled concrete, or other rock-like material on top of a geotextile filter cloth, which is used to facilitate the washdown and removal of sediment and other debris from construction equipment prior to exiting the site. During the construction phase of a project, regular street sweeping should be performed to remove debris carried from the site.

#### **PRIMARY USE**

Stabilized construction entrances are used to reduce offsite sediment tracking from trucks and construction equipment, and for sites where considerable truck traffic occurs each day. They also reduce the need to clean adjacent pavement as often, and help route site traffic through a single point.

# **APPLICATIONS**

As a part to the erosion-control plan required for sites larger than five acres, and recommended for all construction sites.

#### **LIMITATIONS**

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Selection of the construction entrance location is critical. To be effective, it must be used exclusively.

Stabilized entrances are rather expensive, considering that they must be installed in combination with one or more other sediment control techniques. It may be more cost effective, however, than labor-intensive street cleaning.

### **MAINTENANCE REQUIREMENTS**

Inspections should be made on a regular basis and after large storm events in order to ascertain whether or not sediment and pollution are being effectively detained on site.

When sediment has substantially clogged the void area between the rocks, the aggregate mat must be washed down or replaced.

Periodic re-grading and top dressing with additional stone must be done to keep the efficiency of the entrance from diminishing.

### **Targeted Constituents**

✓ Sediment

**Nutrients** 

**Toxic Materials** 

Oil and Grease

Floatable Materials

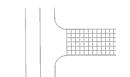
**Construction Wastes** 

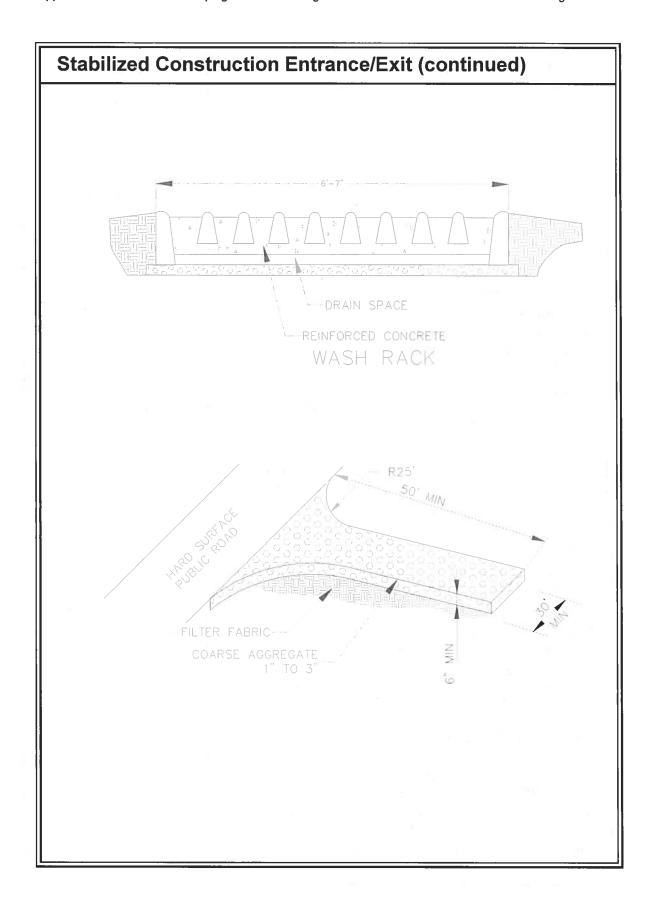
## **Impact**

- ✓ Significant
- ✓ Medium

Low

Unknown or Questionable





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