
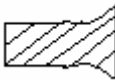
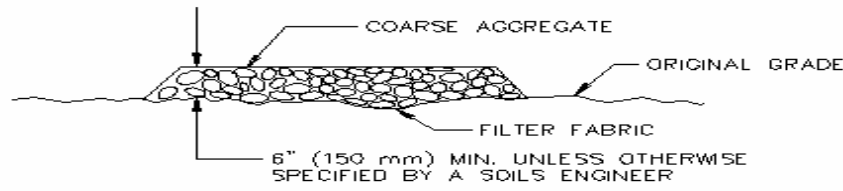


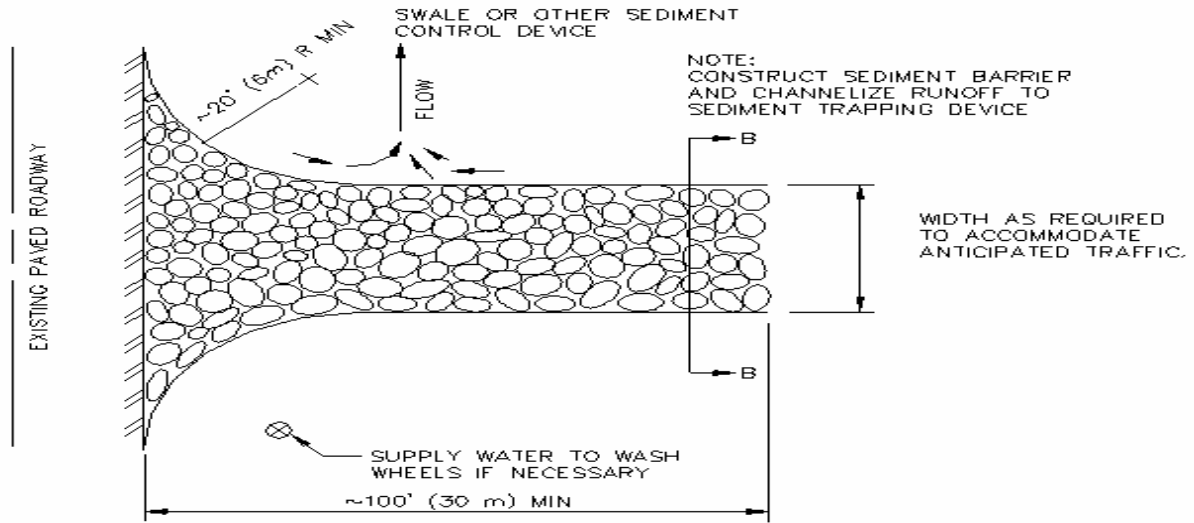
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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Oak Park Conservancy District<br/>Stormwater Best Management Practices (BMPs)<br/>Erosion Prevention Practices (EPPs)</b>                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>EPP-03</b>                                                                       |
| <b>Activity: Stabilized Construction Entrance</b>                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                     |
| <b>PLANNING CONSIDERATIONS:</b><br><br><b>Design Life:</b><br>1 yr<br><br><b>Acreage Needed:</b><br>Minimal<br><br><b>Estimated Unit Cost:</b><br>Avg: \$100<br>Range: \$50-\$150<br><br><b>Monthly Maintenance:</b><br>60% of Installation |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |
|                                                                                                                                                                                                                                             | <b>Target Pollutants</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                     |
|                                                                                                                                                                                                                                             | Significant ♦                      Partial ♦                      Low or Unknown ♦                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                     |
|                                                                                                                                                                                                                                             | Sediment ♦    Heavy Metals ♦    Nutrients ♦            Oxygen Demanding Substances ♦    Toxic Materials ♦<br>Oil & Grease ♦    Bacteria & Viruses ♦            Floatable Materials ♦            Construction Waste ♦                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                     |
| <b>Description</b>                                                                                                                                                                                                                          | <p>The construction entrance practice receives all incoming and outgoing traffic of the construction site. By stabilizing the construction entrance there will be a significant reduction in the amount of sediment to and from public right-of-ways, streets, alleys, sidewalks or parking areas. The construction entrance practice is a stabilized pad of aggregate underlain with filter cloth located at any point where traffic will be entering or leaving. This management practice is likely to create a significant reduction in sediment, nutrients, toxic materials, and oil and grease.</p> |                                                                                     |
| <b>Suitable Applications</b>                                                                                                                                                                                                                | <ul style="list-style-type: none"> <li>➤ All points of construction ingress and egress.</li> <li>➤ Unpaved areas where sediment tracking occurs from site onto paved or public roads.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                     |
| <b>Approach</b>                                                                                                                                                                                                                             | <ul style="list-style-type: none"> <li>➤ Construct on level ground where possible.</li> <li>➤ Stones should be 2-3 inch (5.1-7.6 cm) crushed, washed, and well graded rock to at least a 6-inch (15.2) depth. Length should be 100-foot (30.5 m) minimum, and 20-foot (6.1 m) minimum width.</li> <li>➤ Provide ample turning radii as part of entrance.</li> <li>➤ Should be used in conjunction with street sweeping on adjacent public right-of-way.</li> <li>➤ Limit egress to the designated construction exit(s) by installing perimeter fencing.</li> </ul>                                       |                                                                                     |

# Activity: Stabilized Construction Entrance

EPP-03



**SECTION B-B**  
N.T.S.



**PLAN VIEW**  
N.T.S.

## Installation Procedures

- A stabilized construction entrance is a pad of aggregate that may be enhanced with an underlain filter cloth.
- Wash rack may be included (depending on the type of tire washing facility to be constructed) to increase efficiency.
- Institute a sediment trap to collect wash water runoff.
- Sediment barriers, such as sames with check dams, must be provided to prevent sediments from entering into the stormwater sewer system, ditch, or waterway.

## Maintenance

- Inspect weekly and after each rainfall.
- Periodically requires addition of stones for top; add gravel material when soil sub grade becomes visible.
- Remove all sediment deposited on paved roadways at the end of the work day.
- Remove gravel and filter fabric at completion of construction.

## Inspection Checklist

- Vehicles are leaving the site in designated as construction exit(s).
- Mud, dust and dirt are not being tracked onto the roads adjacent to the construction entrance.
- The construction exit is sufficiently maintained to prevent mud, dirt, and dust from being tracked off-site.