
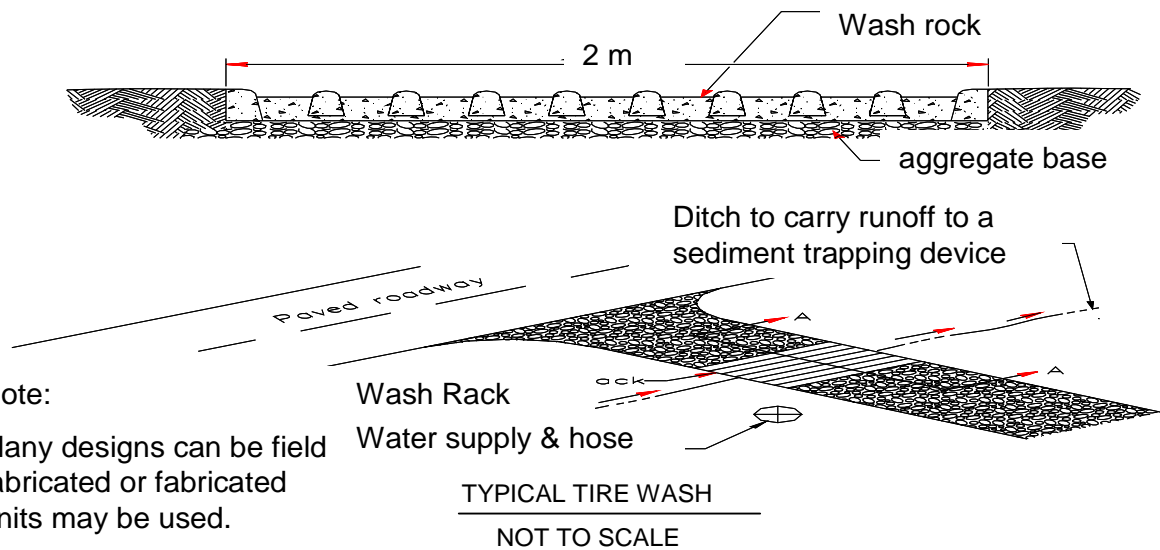


	<p align="center"><b>Oak Park Conservancy District Stormwater Best Management Practices (BMPs) Erosion Prevention Practices (EPPs)</b></p>	<p align="center">EPP-01</p>										
<p>PLANNING CONSIDERATIONS:</p> <p>Design Life: 1 yr</p> <p>Acreage Needed: Minimal</p> <p>Estimated Unit Cost: Avg: \$3000 Range: \$1000-\$5000</p> <p>Annual Maintenance: Negligible</p>		<table border="1" style="width: 100%; height: 100%;"> <tr> <td style="width: 50%; height: 40px;"></td> <td style="width: 50%; height: 40px;"></td> </tr> <tr> <td style="width: 50%; height: 40px;"></td> <td style="width: 50%; height: 40px;"></td> </tr> <tr> <td colspan="2" style="text-align: center; vertical-align: middle;"><b>TW</b></td> </tr> </table>					<b>TW</b>					
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<b>Target Pollutants</b>												
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<p><b>Description</b></p> <p><b>Suitable Applications</b></p> <p><b>Approach</b></p>	<p>This application supports a stabilized construction entrance, to prevent or reduce the discharge of pollutants to the storm drain system or watercourses. As a result of vehicular ingress and egress to the construction site, the facility would remove mud and dirt from vehicle tires and the undercarriage to prevent materials from deposit onto public roads.</p> <ul style="list-style-type: none"> <li>➤ Temporary construction traffic, phased construction projects and off-site road access.</li> <li>➤ Typically used for large construction sites.</li> </ul> <ul style="list-style-type: none"> <li>➤ Incorporate with the stabilized construction entrance, EPP-03.</li> <li>➤ Place a layer of 2 to 3 inch stone across the full width of exit/entrance.</li> <li>➤ Construct on level ground when possible, on a pad of course aggregate.</li> <li>➤ Design tire rock to withstand anticipated traffic loads and drain to a detention pond or swale.</li> <li>➤ If a swale is required, then it shall provide sufficient grade, width, and depth to carry wash off.</li> <li>➤ The swale shall carry runoff from the wash area to a sediment-trapping device.</li> <li>➤ All employees, contractors, subcontractors, and others that leave the site with mud caked tires and/or undercarriages shall use construction entrance.</li> <li>➤ Limit egress to the designated construction exit(s) by encouraging perimeter fencing around the construction entrance.</li> </ul>											

**Activity: Tire Washing Facility****Installation Procedures for Tire Washing Facility**

- Incorporate with a stabilized construction entrance.
- Place a layer of 2- to 3-inch (5.1- to 7.6-cm) stone across the full width of the exit and construct on level ground.
- If a wash rack is necessary, it shall be designed for anticipated traffic loads and drain to a detention pond or swale.
- If a swale is required, then it shall meet specific requirements needed to carry the wash runoff.
- The swale shall convey the runoff from the wash area to a sediment-trapping device.
- Require that all employees, subcontractors, and others that leave the site with mud-caked tires and/or undercarriages use the construction entrance.

**Maintenance**

- In the wash rack and/or sediment trap, remove accumulated to maintain system performance.
- Inspect routinely for damage and repair as needed.

**Inspection Checklist**

- Vehicles are leaving the site through designated construction exit(s).
- Mud, dust or dirt is removed prior to exit onto the adjacent road.
- The construction exit is sufficiently maintained to prevent mud, dirt, and dust from being tracked off-site.