



# WET WEATHER STANDARDS

## FACT SHEET

These Best Management Practice (BMP's) are minimum requirements of all construction activity during the wet weather season (October 15 to April 30) or times designated by the City Manager or designee. Rain is the driving factor behind most erosion in this area. Eroded sediments can affect adjacent properties and clog catch basins and storm systems. When sediments enter waterways, they block sunlight, limit plant growth, harm aquatic life, and interfere with recreational use and enjoyment. Sediments remove oxygen from the water making it hard for fish to breathe, feed, and may smother salmon and trout eggs. Other pollutants,

including nutrients, bacteria, metals, and some toxic substances, attach to sediments and are carried into the waterway.

The City of Eugene's stormwater system includes publicly maintained pipes, culverts, gutters, catch basins, ditches, channels, ponds, wetlands, natural resources and other related waterways. Storm drains in Eugene flow directly to local waterways.

## Best Management Practices (BMPs)

### Gravel construction site entrances (open grade crushed rock).

*Protect adjoining roads and waterways from vehicle tracking off of the site*

1. Install as soon as possible.
2. Use 3" open graded aggregate, minimum 6" thick.
3. Construct the entrance/exit to the foundation or minimum of 50 feet. (Do not place gravel in the street to bridge curb).

### Protect all stormwater systems, water features and natural resources.

*To ensure water quality*

1. Identify site characteristics and properly install erosion prevention measures.
2. Save as much existing vegetation cover as possible. Reduce runoff by using silt fence, mulch berms, check dams, bio-bags, and inlet protection.

### All exposed soil not currently protected by secondary containment or treatments shall be covered.

*Protect all exposed soil*

1. Stabilize all exposed soils with seeding, mulch, mats, or plastic sheeting with anchors.
2. Use berms or swales to divert runoff from exposed soils.

### Sediment, soil, or construction related material shall be removed immediately from right-of-way/adjoining property & natural resources.

*Wet Weather season increases run-off and tracking from construction sites*

1. Maintain good construction entrance/exit.
2. Sweep and remove any off site tracking immediately.
3. Maintain and monitor sediment collection devices and keep all work areas clean.
4. All violations that occur shall have corrective action taken immediately.



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