

BMP INSPECTION CHECKLIST

General notes about Inspections:

- 1) Site inspected bi-weekly (City Staff)
- 2) Within 24 hours of the end of a storm with rain >0.5" (Owner/Contractor Document and submit to the City upon

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3) Deficiencies corrected within 24 hours of inspection

Key elements to look at during inspection

- 1) Proper installation
- 2) Operation
- 3) Maintenance

<u>Inlet Barriers</u> (ie:sand bags, gutter buddies, straw wattles)

- $\sqrt{}$ Is the structure deteriorating
- $\sqrt{}$ Is sediment >1/2 the height of structure?
- $\sqrt{}$ Evidence of water/sediment getting **around or under** barrier?
- $\sqrt{}$ Are there other structures that require inlet barriers?

Sediment Barriers (ie:ditch checks)

- $\sqrt{}$ Are they trenched in or falling down?
- $\sqrt{}$ Evidence of sediment/water getting **around** or **under** barrier?
- $\sqrt{\ }$ Is sediment more than 1/2 height of structure?
- $\sqrt{}$ Are there areas where more sediment barriers are required or need extended?

Perimeter Control (ie: silt fence, straw wattles)

- $\sqrt{}$ Is all the off-site water being diverted where applicable?
- $\sqrt{}$ Evidence of water/sediment getting **around** or **under** barrier?
- $\sqrt{}$ Are there areas that need extended or additions to other locations?

Stabilized Construction Entrance

- $\sqrt{}$ Is gravel clean or getting filled with mud?
- √ Evidence of sediment being tracked off site onto public streets?

Stream Crossing

- $\sqrt{}$ Is crushed stone in place?
- √ Wash outs?

Final or temporary Stabilization area

- √ Mulches/Grasses-are areas thinning or have been disturbed? Re-application req'd?
- √ Straw Blankets-are they deteriorating and need replaced?

Borrow Areas

When on site or offsite borrow areas, which include contractor furnished, are to be excavated below ground elevations, an earth berm must be constructed around the borrow area to prevent runoff from entering excavation area

Sediment Basin

- √ Note the basin depth. Is the basin more than ½ full of sediment from original design?
- $\sqrt{}$ Condition of basin side slopes
- √ Evidence of overtopping embankment
- $\sqrt{}$ Condition of outfall

General Site Conditions

- √ Trash barrels-any evidence of trash lying around site
- $\sqrt{}$ Location of porta potties
- √ Leaking vehicles
- √ Concrete Washouts Designated