Stormwater Post-Development Control Measure Maintenance Self Inspection Check List For Sand Filter

CITY OF **ROSEVILLE** C A L I F O R N I A

Date:_____   **Time:**_____   **Permit # :**_____

Inspection done by:_____

I.   PROJECT INFORMATION

1. Year Installed: _____

2. Project Type: ☐ Single Family Residential   ☐ Multi-Family Residential
   ☐ Industrial   ☐ Commercial   ☐ Other_____

3. Facility Name:_____
   Site Address: _____

II.   CONTROL MAINTENANCE ACTIVITY ITEMS

☐ Removed trash and debris collected in the sedimentation basin inlet area to maintain the inflow capacity of the sand filter and avoid bypassing of the unit.

☐ Removed the grates or precast lids on the sedimentation basin and inspected to determine if the system is functioning properly. Inspected for standing water, sediment, grass/vegetation debris, and trash on the trash racks at the outlet pipe or elsewhere in the unit.

☐ Removed observed materials and corrected any other observed problems. (Sediment removal should be scheduled when sediment occupies 10 percent of the basin volume)

☐ Inspected sediment trap and cleaned

☐ Inspected the facility after large rain events to determine whether the facility is draining completely within 48 hours.

☐ Removed top two layers of sand. (Perform if drawdown time exceeds 40 hours. Restore sand layer depth to 18 inches when overall depth drops down to 12 inches)

☐ Added maintenance recommendations/methods for geotextile fabric, gravel bed, underdrains, as needed.

☐ Disposed of sand, gravel, or filter fabric contaminated with petroleum hydrocarbons in accordance with all applicable laws.

☐ Reconstructed or replaced the control measure when it no longer functioned properly. (Lifespan for Sand Filter are between 5 - 20 years)

Facility Representative:_____