

Sand Filter BMP Maintenance Plan

A maintenance record will be kept on this BMP in a log in a known set location. Any deficient BMP elements noted in the inspection will be corrected, repaired or replaced immediately. These deficiencies can affect the integrity of structures, safety of the public, and the removal efficiency of the BMP.

Important maintenance procedures:

- The drainage area will be carefully managed to reduce the sediment load to the sand filter.
- The sedimentation chamber or forebay will be cleaned out whenever sediment depth exceeds six inches.
- Once a year, sand media will be skimmed.
- The sand filter media will be replaced whenever it fails to function properly after maintenance.

Maintenance activities shall be performed as follows. Any problems that are found shall be repaired immediately.

Sand Filter Maintenance Tasks and Schedule	
Task	Schedule
Remove trash	Monthly
Inspect outlet for obstructions	Monthly
Inspect for clogging	Monthly
Skim sand media	Annually
Pump oil and grit separator	Annually
Replace sand media	As needed