

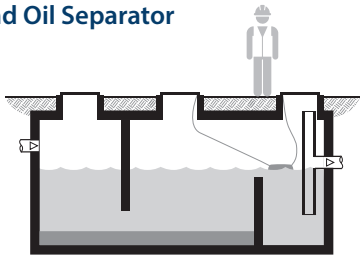
Stormwater Quality Maintenance Checklist

Post Construction Stormwater Best Management Practice (BMP) Maintenance



Sand Oil Separator Maintenance Self Inspection Form

Sand Oil Separator



Sand oil separators are underground vaults that remove sediments by gravity and floating absorbent media to remove hydrocarbons from stormwater. These treatment vaults are located after runoff flows into multiple inlets but before leaving the site. Differing models with specific configurations and capacities are available from various manufacturers. Access manholes allow for the inspection and maintenance of the structure's chambers according to recommended manufacturer maintenance guidelines specific to each model.

Facility

Facility Name _____

Address _____

This Stormwater Quality (SWQ) Maintenance Checklist can be used as an alternate inspection document for renewing the annual SWQ Maintenance Permit (instead of a proprietary report from a maintenance service) and is to be completed, signed, and submitted to the City of Roseville for each permitted BMP on the facility site.

General

- Remove any vegetation growing near the device's access manhole lid(s)
(number of lids/chambers vary by specific model/manufacturer)
- Remove all floatables from the device's chamber water surface
- Inspect device for missing, broken, or damaged internal components, as well as cracks or breaks in the concrete structure, and repair / replace as needed
- Inspect for and cleared any obstructions in the device including any debris at the inlet(s) and outlet(s)
- Photograph each BMP during inspection to confirm maintenance and submit with SWQ renewal documents
(access lids must be removed for any photographs documenting SWQ maintenance)

Sediment Accumulation

- Inspect layer of accumulated sediment in sump chamber(s): inches
- Does sediment layer in device need removal? Yes No Recommended
- Vacuum pumpout performed to remove accumulated sediment Service if used _____

Absorbant Media

- Check condition of oil absorbent filter 'pillows'
 - Needing immediate replacement (dark brown/grey)*
 - Missing - replacements need to be added*
 - Still performing as designed*
- Replace oil absorbent filter 'pillows'

Waste Disposal

- Dispose of all water, waste and sediment properly by transferring to an environmental waste facility or waste transport service in accordance with all applicable federal, state and local guidelines.

Inspection Signature

2019

By signing this document, I confirm that this stormwater quality BMP has been inspected and documented following the guidelines recommended on this self inspection form, and is in full and effective operating condition to the best of my knowledge.

Inspection Signature _____ Date _____