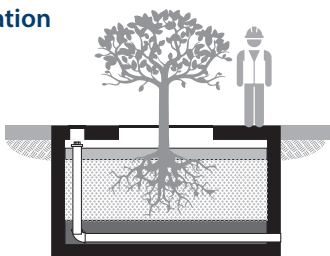


Stormwater Quality Maintenance Checklist

Post Construction Stormwater Best Management Practice (BMP) Maintenance

Biofiltration Vault Maintenance

Biofiltration Vault



Biofiltration vaults are engineered stormwater treatment structures that use specific filtration media and vegetation to remove pollutants from stormwater. Runoff enters the biofiltration filter through a curb inlet and flows through the filter media contained in the landscaped concrete container. Pollutants in stormwater are captured and absorbed as the runoff flows through the media, vegetation and soil microorganisms within the vault. Underdrain piping discharge both treated and bypass runoff to nearby drainage pipes. Regular maintenance is required to ensure the unit's water quality performance.

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

- Inspect device for missing, broken, or damaged internal components, as well as cracks or breaks in the concrete structure, and repair / replace as needed
- Clear any obstructions impeding stormwater flow at the inlet and bypass areas
- Photograph each BMP to show current condition and submit with SWQ renewal documents (*access lids must be removed for any photographs documenting inspection*)

Vault Maintenance

- Remove access grates and erosion control stones
- Remove trash, debris and accumulated sediment from top surface of unit
- Inspect and note any standing water within the unit Yes No
- Remove mulch from top layer above media soil
- Measure distance from top of slab to top of media soil
- Add / replace specific media soil as recommended by manufacturer as needed

Vegetation

- Remove extra vegetation growing near the device's access grate
- Inspect for plant health and prune excessive foliage if needed
- Replace top mulch layer and replace erosion control stones and access grates

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 _____