

Stormwater Wetland 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:

- Immediately after the stormwater wetland is established, the wetland plants will be watered twice weekly if needed until the plants become established (commonly six weeks).
- No portion of the stormwater wetland will be fertilized after the first initial fertilization that is required to establish the wetland plants.
- Stable groundcover will be maintained in the drainage area to reduce the sediment load to the wet detention basin.
- Once a year, a dam safety expert will inspect the embankment.

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

Stormwater Wetland Maintenance Tasks and Schedule	
Task	Schedule
Remove debris from trash rack and side slopes	Monthly
Inlet/outlet inspection and cleanout	Monthly
Forebay inspection and cleanout	Monthly-remove sediment every 7 years or when sediment volume exceeds 50% of storage volume
Bank mowing and stabilization of eroded areas	Monthly
Removal of cattails and invasive species, replant as necessary	Semi-Annually
Inspect for structural damage	Annually
Sediment level	Annually-remove at 20 years or when plants are being impacted
Repair broken pipes	As needed
Replace riprap that has been choked with sediment	As needed
Pest control	As needed
Security	As needed