

Infiltration Basin 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 infiltration basin.
- Immediately after the infiltration basin is established, the vegetation will be watered twice weekly if needed until the plants become established (commonly six weeks).
- No portion of the infiltration basin will be fertilized after the initial fertilization that is required to establish the vegetation.
- The vegetation in and around the basin will be maintained at a height of approximately six inches.

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

Infiltration Basin Maintenance Tasks and Schedule	
Task	Schedule
Remove trash and debris	Monthly
Check observation well for standing water	Monthly
Remove unwanted vegetation	Monthly
Outlet/inlet inspection and cleanout	Monthly
Bank mowing and inspection/stabilization of eroded areas	Monthly
Forebay inspection and cleanout	Monthly-remove sediment every 7 years or when sediment volume exceeds 50% of storage volume
Maintain stone or mulch top surface	Annually
Remove sediment deposits and reseed	As necessary