

Public Inspection and Maintenance Checklist Wet Biofiltration Swale

Date: _____ Work Order # _____

Type of Inspection: Storm Weekly Monthly Annual

Facility: _____ Inspector(s): _____

Defect	Conditions When Maintenance Is Needed	Maintenance (1 or 2) [†]	Comments
General			
Sediment Accumulation*	Sediment depth exceeds 2-inches in 10% of the swale treatment area.		
Water Depth	Water not retained to a depth of about 4 inches during the wet season.		
Wetland Vegetation*	Vegetation becomes sparse and does not provide adequate filtration OR vegetation is crowded out by very dense clumps of cattail, which do not allow water to flow through the clumps.		
Inlet/Outlet*	Inlet/outlet area clogged with sediment and/or debris.		
Trash and Debris Accumulation*	Trash and debris accumulated in the bioswale.		
Erosion/Scouring*	Swale has eroded or scoured due to flow channelization, or higher flows.		

[†] Maintenance: Enter 1 if maintenance is need and include WO#. Enter 2 if maintenance was performed same day.
*Indicates parameters that are tracked in Maximo.