

## Public Inspection and Maintenance Checklist 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) <sup>†</sup>	Comments
<b>General</b>			
Sediment Accumulation on Grass*	Sediment depth exceeds 2 inches.		
Standing Water	When water stands in the swale between storms and does not drain freely.		
Flow spreader*	Flow spreader uneven or clogged so that flows are not uniformly distributed through entire swale width.		
Constant Baseflow	When small quantities of water continually flow through the swale, even when it has been dry for weeks, and an eroded, muddy channel has formed in the swale bottom.		
Poor Vegetation Coverage*	When grass is sparse or bare or eroded patches occur in more than 10% of the swale bottom.		
Vegetation*	When the grass becomes excessively tall (greater than 10-inches); when nuisance weeds and other vegetation starts to take over.		
Excessive Shading	Grass growth is poor because sunlight does not reach swale.		
Inlet/Outlet*	Inlet/outlet areas clogged with sediment and/or debris.		
Trash and Debris Accumulation*	Trash and debris accumulated in the bioswale.		
Erosion/Scouring*	Eroded or scoured swale bottom due to flow channelization, or higher flows.		

<sup>†</sup> 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.