

## Public Inspection and Maintenance Checklist STORMFILTER™

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>Below Ground Vault</b>			
Sediment Accumulation on Media*	Sediment depth exceeds 0.25-inches.		
Sediment Accumulation in Vault*	Sediment depth exceeds 6-inches in first chamber.		
Trash/Debris Accumulation*	Trash and debris accumulated on compost filter bed.		
Sediment in Drain Pipes or Cleanouts*	When drain pipes, clean-outs, become full with sediment and/or debris.		
Damaged Pipes	Any part of the pipes that are crushed or damaged due to corrosion and/or settlement.		
Access Cover Damaged/Not Working	Cover cannot be opened; one person cannot open the cover using normal lifting pressure, corrosion/deformation of cover.		
Vault Structure Includes Cracks in Wall, Bottom, Damage to Frame and/or Top Slab	Cracks wider than 1/2-inch or evidence of soil particles entering the structure through the cracks, or maintenance/inspection personnel determine that the vault is not structurally sound.		
	Cracks wider than 1/2-inch at the joint of any inlet/outlet pipe or evidence of soil particles entering through the cracks.		
Baffles	Baffles corroding, cracking warping, and/or showing signs of failure as determined by maintenance/inspection person.		
Access Ladder Damaged	Ladder is corroded or deteriorated, not functioning properly, not securely attached to structure wall, missing rungs, cracks, and misaligned.		
<b>Below Ground Cartridge Type</b>			
Filter Media*	Drawdown of water through the media takes longer than 1 hour and/or overflow occurs frequently.		
Short Circuiting	Flows do not properly enter filter cartridges.		

<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.