

**GENERAL INFORMATION:**

<b>BMP Identifier:</b>	<b>Inspection type:</b>
<b>Address :</b>	<b>Location:</b>
<b>BMP construction date:</b>	<b>BMP assumption date:</b>

**VISUAL INDICATORS:**

<b>Inspection date and time:</b>	<b>Weather (24 hours prior to inspection):</b>
<b>Inspected by:</b>	<b>Inspection duration (minutes):</b>

<b>ZONE</b>	<b>INDICATOR &amp; TRIGGER FOR FOLLOW-UP</b>	<b>CONDITION</b>		<b>FOLLOW-UP</b>
CDA	<b>Contributing drainage area condition:</b> Area differs by >10% from design or as-built drawing; Excessive trash, debris, sediment or other pollutant load is present or impairing function of the BMP; Land cover has changed	<b>Comments/Measurements:</b>		<b>Action:</b>
		<b>Pass:</b>	<b>Fail:</b>	<b>Timeframe:</b>
INLET	<b>Inlet structural integrity:</b> Damage to inlet or structure is impairing function of the BMP or catchbasin grate or trash rack is missing or damaged.	<b>Comments/Measurements:</b>		<b>Action:</b>
		<b>Pass:</b>	<b>Fail:</b>	<b>Timeframe:</b>
	<b>Inlet obstruction:</b> Sediment/trash/debris ≥5 cm deep or blocking inflow over one third (33%) of the inlet width or area	<b>Comments/Measurements:</b>		<b>Action:</b>
		<b>Pass:</b>	<b>Fail:</b>	<b>Timeframe:</b>
	<b>Pretreatment sediment accumulation:</b> Device is ≥50% full of sediment/trash/debris or inflow of water to the BMP is impaired	<b>Comments/Measurements:</b>		<b>Action:</b>
		<b>Pass:</b>	<b>Fail:</b>	<b>Timeframe:</b>

PERIMETER	<b>BMP dimensions:</b> Differ from design or as-built drawing by >10%	<b>Comments/Measurements:</b>		<b>Action:</b>
		<b>Pass:</b>	<b>Fail:</b>	<b>Timeframe:</b>
FILTER BED	<b>Filter bed sediment accumulation:</b> Mean or local accumulation of sediment is ≥ 8 cm in depth	<b>Comments/Measurements:</b>		<b>Action:</b>
		<b>Pass:</b>	<b>Fail:</b>	
OUTLET	<b>Monitoring well condition:</b> Structural damage or sediment clog is visible and impairing its function or cap is missing	<b>Comments/Measurements:</b>		<b>Action:</b>
		<b>Water level (cm):</b>		
	<b>Pass:</b>	<b>Fail:</b>	<b>Timeframe:</b>	
	<b>Sub-drain obstruction:</b> Structural damage, sediment clog or vegetation roots are visible and reducing conveyance capacity of the pipe by ≥ 33%	<b>Comments/Measurements:</b>		<b>Action:</b>
		<b>Pass:</b>	<b>Fail:</b>	<b>Timeframe:</b>
	<b>Overflow outlet obstruction:</b> Structural damage, sediment/trash/debris is obstructing outflow, structure is full of water or grate is missing	<b>Comments/Measurements:</b>		<b>Action:</b>
<b>Pass:</b>		<b>Fail:</b>	<b>Timeframe:</b>	
CONTROL STRUCTURE	<b>Control structure condition:</b> Structure is inaccessible or ladder rungs are missing. Damage to the concrete structure or evidence of leaking is visible and may be impairing the function of the BMP	<b>Comments/Measurements:</b>		<b>Action:</b>
		<b>Pass:</b>	<b>Fail:</b>	<b>Timeframe:</b>
	<b>Control structure sediment accumulation:</b> Depth of sediment ≥ 10 cm, or is obstructing flow of stormwater into or out of the BMP	<b>Comments/Measurements:</b>		<b>Action:</b>
		<b>Pass:</b>	<b>Fail:</b>	<b>Timeframe:</b>

**Codes**  
**Inspection type:** C = Construction; A = Assumption; RO = Routine Operation; MV = Maintenance Verification; PV = Performance Verification  
**Comments:** NA = not applicable; NI = not inspected.  
**Actions:** 0 = no action necessary; 1 = routine maintenance needed; 2 = structural repair needed; 3 = further investigation needed.

**Photographs:**

**Notes and Sketches:**

**NATURAL OR SIMULATED STORM EVENT TESTING:**

<b>BMP Identifier:</b>	<b>Inspection Type:</b>
<b>Testing date and time:</b>	<b>Sub-surface water storage reservoir depth (mm):</b>
<b>Tested by:</b>	<b>Test duration (hours):</b>

Term	Parameter	Test 1	Test 2	Test 3	Mean
<b>A</b>	<b>Volume of water directed to the BMP (L or m<sup>3</sup>, measured or estimated from CDA and rainfall depth for natural storm events; measured by flow meter for simulated storm events):</b>				
<b>B</b>	Maximum post-storm sub-surface storage reservoir water level (mm, at end of rainfall or delivery of water to the BMP):				
<b>C</b>	Date/time (mm/dd/yyyy hh:mm:ss) of maximum post-storm sub-surface storage reservoir water level:				
<b>D</b>	Sub-surface storage reservoir starting water level (mm, half full water level):				
<b>E</b>	Date/time (mm/dd/yyyy hh:mm:ss) of sub-surface storage reservoir starting water level (half full):				
<b>F</b>	Sub-surface storage reservoir ending water level (mm, one quarter full water level):				
<b>G</b>	Date/time (mm/dd/yyyy hh:mm:ss) of sub-surface storage reservoir ending water level (one quarter full):				
<b>H</b>	Date/time (mm/dd/yyyy hh:mm:ss) when sub-surface storage reservoir is fully drained (zero or static water level reading):				
<b>I</b>	<b>Sub-surface water storage reservoir drainage period duration (h, (H-C)*24):</b>				
<b>J</b>	<b>Sub-surface water storage reservoir drainage rate (mm/h, (D-F)/(G-E)*24):</b>				

**Acceptance Criteria:**

Water flows into BMP as intended; Sub-drain peak flow rate is within +/- 15% of design specification;	Active sub-surface water storage reservoir volume drains within 48 to 72 hours of the end of the storm for newly constructed BMPs, and within 48 to 96 hours for in-service BMPs.
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