GENERAL INFORMATION:

BMP Identifier:	**Inspection type:**
Address :	**Location:**
BMP construction date:	**BMP assumption date:**

VISUAL INDICATORS:

Inspection date and time:	**Weather (24 hours prior to inspection):**
Inspected by:	**Inspection duration (minutes):**

ZONE	INDICATOR & TRIGGER FOR FOLLOW-UP	CONDITION		FOLLOW-UP
CDA	**Contributing drainage area condition:** 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	**Comments/Measurements:**		**Action:**
		Pass:	**Fail:**	**Timeframe:**
PAVEMENT SURFACE	**BMP dimensions:** Differ from design or as-built drawing by >10%	**Comments/Measurements:**		**Action:**
		Pass:	**Fail:**	**Timeframe:**
	Standing water: Standing water ponded on pavement surface is present	**Comments/Measurements:**		**Action:**
		Pass:	**Fail:**	**Timeframe:**
	Trash: Trash is visible and impairing aesthetics or function of the BMP	**Comments/Measurements:**		**Action:**
		Pass:	**Fail:**	**Timeframe:**
	Pavement surface condition: Damage, missing or displaced pavers, ruts or local sinking present, paver joint fill is missing	**Comments/Measurements:**		**Action:**

		Pass:	Fail:	Timeframe:
	or low, weed growth between pavers is extensive and impairing aesthetic value			
	Pavement surface sediment accumulation: Joints between pavers or grid cells are completely filled with fine sediment, any portion is covered with sediment	**Comments/Measurements:**		**Action:**
		Pass:	Fail:	Timeframe:
PLANTING AREA	**Vegetation cover:** Less than 80% of planting area is covered by living vegetation	**Comments/Measurements:**		**Action:**
		Pass:	Fail:	Timeframe:
	Vegetation condition: Grass is not thriving or over-grown and impairing the aesthetic value of the BMP	**Comments/Measurements:**		**Action:**
		Pass:	Fail:	Timeframe:
	Vegetation composition: More than 50% of the vegetation is undesirable (e.g. weeds, invasive) or not the species specified in the planting plan	**Comments/Measurements:**		**Action:**
		Pass:	Fail:	Timeframe:
OUTLET	**Monitoring well condition:** Structural damage or sediment clog is visible and impairing its function or cap is missing	**Comments/Measurements:** **Water level (cm):**		**Action:**
		Pass:	Fail:	Timeframe:
	Sub-drain obstruction: Structural damage, sediment clog or vegetation roots are visible and reducing conveyance capacity of the pipe by ≥ 33%	**Comments/Measurements:**		**Action:**
		Pass:	Fail:	Timeframe:
	Overflow outlet obstruction: Structural damage, sediment/trash/debris is obstructing outflow, structure is full of water or grate is missing	**Comments/Measurements:**		**Action:**
		Pass:	Fail:	Timeframe:
CONTROL STRUCTURE	**Control structure condition:** Structure is inaccessible or ladder rungs are missing, damage or evidence of leaking is visible	**Comments/Measurements:**		**Action:**
		Pass:	Fail:	Timeframe:

Control structure sediment accumulation: Sediment depth ≥ 10 cm, or is obstructing flow out of the BMP	**Comments/Measurements:**		**Action:**
	Pass:	**Fail:**	**Timeframe:**

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:

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

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

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.