INSPECTION FIELD DATA FORMS: Green Roofs

GENERAL	INFORMATION:
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BMP Identifier:	Inspection type:
Address:	Location:
BMP construction date:	BMP assumption date:
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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
	Access point: Site remains safely and easily accessible	Comments/Me	asurements:	Action:
		Pass:	Fail:	Timeframe:
ER	Unvegetated borders: Free of vegetation and natural debris	Comments/Measurements:		Action:
- ÆT		Pass:	Fail:	Timeframe:
PERIMETER	BMP dimensions: Differ from design or as-built drawing by	Comments/Measurements:		Action:
	>10%	Pass:	Fail:	Timeframe:
	Green roof structural integrity: Signs of damage to green roof structures	Comments/Measurements:		Action:
	(including wind breaks if present) are visible or protective membranes are exposed	Pass:	Fail:	Timeframe:
FILTER BED	Standing water: Standing water ponded on filter bed surface >3 hours after the end of a storm event	Comments/Measurements:		Action:
	>> flours after the end of a storm event	Pass:	Fail:	Timeframe:

	Trash: Trash is visible and impairing aesthetics or	Comments/Measurements:		Action:
	function of the BMP	Pass:	Fail:	Timeframe:
FILTER BED	Filter bed erosion: Erosion gullies or bare areas ≥ 30 cm in length are visible. Foot traffic has damaged	Comments/Measurements:		Action:
FILTE	the filter bed surface or is preventing vegetation from becoming established. Animal burrows are visible.	Pass:	Fail:	Timeframe:
	Growing medium depth: Average depth matches design specification	Comments/Measurements:		Action:
		Pass:	Fail:	Timeframe:
Less than 80	Vegetation cover: Less than 80% of planting area is covered by	Comments/Measurements:		Action:
	living vegetation	Pass:	Fail:	Timeframe:
PLANTING AREA	Vegetation condition: Plants are not thriving, over-grown or over-crowded and impairing the aesthetic value of	Comments/Measurements:		Action:
Ē	the BMP	Pass:	Fail:	Timeframe:
PLAN	Vegetation composition: More than 50% of the vegetation is undesirable (e.g. weeds) or not the species specified in the planting plan. Volunteer tree or shrub seedlings are present where	Comments/Measurements:		Action:
	inappropriate	Pass:	Fail:	Timeframe:
OUTLET	Overflow outlet obstruction: Structural damage, sediment/trash/debris is obstructing outflow, structure is full of water	Comments/Measurements:		Action:
_	or grate is missing	Pass:	Fail:	Timeframe:

<u>Codes</u>

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.

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Photographs:	
Notes and Sketches:	

IRRIGATION SYSTEM TESTING:

Inspection date and time:		Inspected by:	Inspected by:	
TRIGGER FOR FOLLOW-UP CONDITION			FOLLOW-UP	
Components are damaged or leaking and impairing function of the irrigation system	Comments/Measurements:		Action:	
	Pass:	Fail:	Timeframe:	
Components are obstructed or misconfigured, causing uneven distribution of water to green roof vegetation	Comments/Measurements:		Action:	
	Pass:	Fail:	Timeframe:	

SOIL CHARACTERIZATION TESTING:

BMP Identifier	Inspection Type:
Sampling date and time:	Weather (24 hours prior to sampling):
Sampled by:	Sampling duration (minutes):

Sampling Location	Sample Collected? (Y/N)	Growing Medium Depth (cm)	Sample Location	Sample Collected? (Y/N)	Growing Medium Depth (cm)

Notes and Sketches: