

Small Scale Stormwater Demonstration Projects (S3DP)

Maintenance Inspection Checklist

Project Site: Collinwood Art District Azure Green Parking Lot (Moon and Stars)	
Address: 15602 Waterloo, 44110	
Inspector's Name: Christopher Hartman, CPESC, CPSWQ, CESSWI	Date and Time: 6/19/18, 10:44am
Overall Notes: 1. Minor cracking of the porous concrete was observed, which should be monitored. 2. Applicant should conduct some minor weeding of all the areas of the practice. 3. Recommend adding mulch to the bioretention cell.	

BIORETENTION (Select yes or no to the following maintenance questions)	
Is there debris present? No	Debris notes: Monitor minor cracking in porous concrete.
Is there a layer of sediment? No	Sediment notes: N/A
Do the inlets provide stable conveyance into facility? Yes	Inlet notes: Sheet flow enters cell beyond porous concrete.
Presence of invasive species/weeds? No	Invasive notes: N/A
Dead vegetation/exposed soil? Yes	Soil notes: Need to add mulch in biocell.
Evidence of clogging? No	Clogging notes: N/A
Evidence of erosion? No	Erosion notes: N/A

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BIORETENTION (Select yes or no to the following maintenance questions)	
Evidence of standing water? No	Standing water notes: N/A
Filter media too low? No	Filter media low notes: N/A
Evidence of blockage in or around outlet? No	Blockage notes N/A
Replant? No	Replant notes: N/A
Complaints from local residents? No	Complaints notes: N/A

Permeable Pavement (Select yes or no to the following maintenance questions)	
Is there sediment or debris present? No	Debris notes: N/A
Does the contributing area need maintenance or stabilization? No	Contributing notes: N/A
Standing Water is visible on the surface after a rain event? No	Standing water visible notes: N/A
Standing water present on the surface? No	Standing water notes: N/A

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Pavement has deteriorated, cracked, settled, or raveled? Yes	Permeable pavement cracked notes: One crack in western area.
Vegetation is growing in the joints? Yes	Vegetation notes: One small area on western section.
Gravel is insufficient in the joints of the practice? No	Gravel notes: N/A



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PHOTO(S) INFORMATION



Explanation: Minor cracking observed within the porous concrete.

Follow Up Comments

Follow up visit on 8/29/2018

Met with a representative from Northeast Shores. She understands what needs to be done with all four of her practices. Has had trouble with the landscaper's in terms of weeding and mulching. Understands that the practice with the glass gabions the outlet should be raised 4-6inches in order to maximize the efficiency.