

Small Scale Stormwater Demonstration Projects (S3DP)

Maintenance Inspection Checklist

Name: Collinwood Art District Northeast Shores Headquarters Green Parking Lot	
Address: 317 East 156th Street, Cleveland, OH 44110	
Inspector's Name: Christopher Hartman, CPESC, CPSWQ, CESSWI	Date and Time: 06/15/2018 2:50 PM
Overall Notes: 1. The PVC pipe under the walking path (just downslope of the downspout) is clogged and the debris needs to be removed so runoff may flow properly through the entire bioretention cell.	

BIORETENTION (Select yes or no to the following maintenance questions)	
Is there debris present? Yes	Debris notes: Debris has accumulated in the PVC pipe.
Is there a layer of sediment? No	Sediment notes: N/A
Do the inlets provide stable conveyance into facility? Yes	Inlet notes: N/A
Presence of invasive species/weeds? No	Invasive notes: N/A
Dead vegetation/exposed soil? No	Soil notes: N/A
Evidence of clogging? Yes	Clogging notes: Pvc pipe conveying runoff from downspout inlet is clogged.

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Evidence of erosion? Yes	Erosion notes: N/A
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: Is there any planting in the plan at all?
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?	Debris notes: N/A
Does the contributing area need maintenance or stabilization?	Contributing notes: N/A

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Standing Water is visible on the surface after a rain event?	Standing water visible notes: N/A
Standing water present on the surface?	Standing water notes: N/A
Pavement has deteriorated, cracked, settled, or raveled?	Permeable pavement cracked notes: N/A
Vegetation is growing in the joints?	Vegetation notes: N/A
Gravel is insufficient in the joints of the practice?	Gravel notes: N/A

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PHOTO(S) INFORMATION



Explanation: This pipe will need to be cleaned out in order to convey stormwater correctly. (This pipe has been removed (10/31).

Follow up comments 4/2/19

10/31: Met with representative, stated our concerns. The NES team has plans to install a lid at the entrance of the key bank location. Across from the key bank location, azure, we have stated to the applicant and maintenance personnel alike that the overflow needs to be raised 4 inches as to obtain more storm water benefit. They plan to address the cosmetic concerns by the end of November. The more structural concerns will be completed by the end of November as well.

The Pipe above was removed. No concerns were present on 4/2/19.

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Photo 1: Flow is dispersed to the cell from this downspout.



Photo 2: Signage is present.