

Small Scale Stormwater Demonstration Projects (S3DP)

Maintenance Inspection Checklist

Program Site Name: Key Bank	
Address: 15619 Waterloo Rd, 44110	
Inspector's Name: Christopher Hartman, CPESC, CPSWQ, CESSWI	Date and Time: 06/15/2018 2:21 PM
Overall Notes: <ol style="list-style-type: none"> 1. Runoff was observed entering the storm drain inlet nearest the entrance of the property, thereby bypassing the bioretention cell. 2. Minor amount trash debris in practice near the entrance of the location. Applicant needs to remove. 3. Applicant needs to place solid lids on the parking lot inlets, per the original approved plan. 4. Applicant needs to remove the matting that is clogging the practice. 5. At the rear cell, rocks need to be formed in a concave manner to ensure water flow no longer causes soil erosion. 	

BIORETENTION (Select yes or no to the following maintenance questions)	
Is there debris present? Yes	Debris notes: Applicant needs to have solid lids on the parking lot inlets, per the original plan.
Is there a layer of sediment? No	Sediment notes: N/A
Do the inlets provide stable conveyance into facility? No	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? No	Clogging notes: N/A

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Evidence of erosion? No	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?	Replant notes: Plants have been planted.
Complaints from local residents? No	Complaints notes: N/A

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PHOTO(S) INFORMATION



Explanation: Low flow rock channels need to be formed in a concave manner. The applicant will also need to remove debris from the practice that is at the entrance of the property. Ensure runoff is not first entering parking lot drain (just off right-hand photo) prior to entering the cell (i.e., add solid lid, re-grade as necessary, etc.).

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Explanation: During the inspection we noticed the matting that has been placed down has been compromised. Ensure it will not impact the function of the practice.

Follow Up Comments

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.

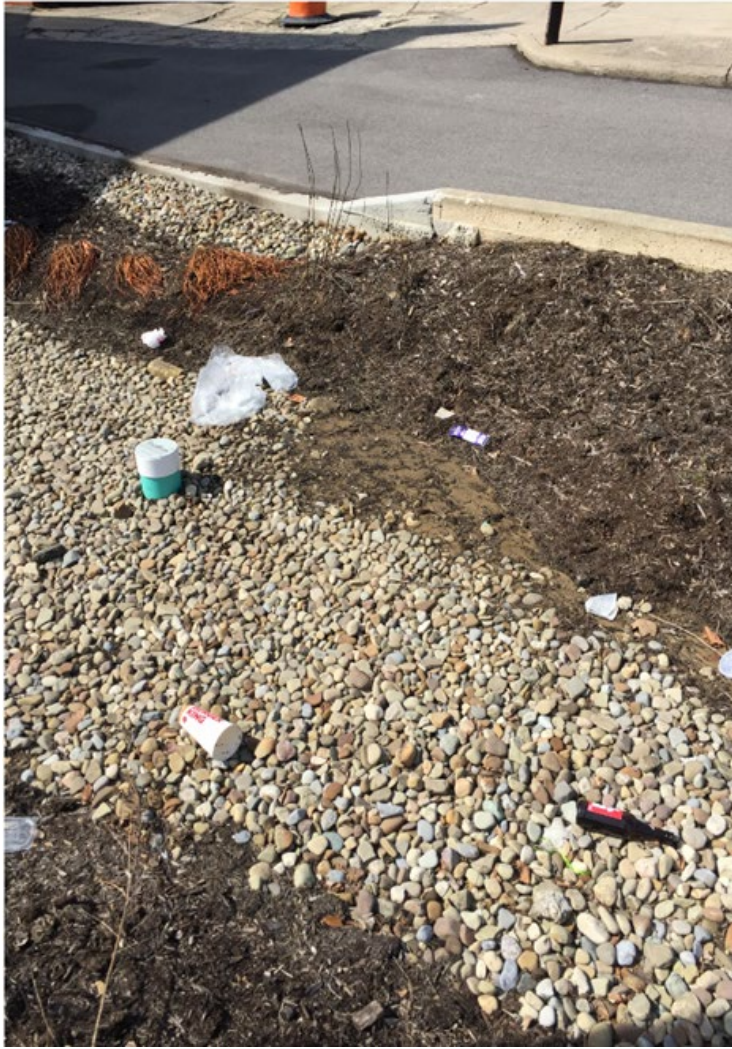
Since last visit the outlet lid had been addressed but flow is still entering the outlet. 4/2/2019

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Recommend removing feet from lid and sealing the lid.

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Debris has accumulated in the cell and needs to be removed.
Concave shape regarding the North side of the cell behind the parking lot is recommended.