

Bioretention Area Inspection and Maintenance Checklist

Facility: Link 59			
Location/Address: East 59 th Street, Cleveland OH			
Date: 7/2/2019	Time: 11:45am	Weather Conditions: Sunny	Date of Last Inspection: N/A
Inspector: Crystal Davis, Spencer Nash, Christopher Hartman, Jessica Cotton		Title: Inspection Report	
Site Plan or As-Built Plan Available: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			


Inspection Item	Images
DEWATERING	
<p>Standing water is present after 24 hours. If yes, describe sheen, color, or smell. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Action needed. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Comments: No addition comments.</p>	
INLETS	
<p>Inlets are in poor structural condition. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Sediment has accumulated and/or is blocking the inlets. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Erosion is occurring around the inlets. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Action needed. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Comments: No additional comments.</p>	
VEGETATION	
<p>Vegetation is wilting, discolored, or dying due to disease or stress. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Vegetation needs to be controlled through mowing or manual removal. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Action needed. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Comments: Applicant needs to weed all of the cells.</p>	
BIORETENTION MAIN INFILTRATION AREA	

Photo 1: Southeast cell near Vintage tea and Coffee.

Trash and debris have accumulated. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Sediment has accumulated at the surface. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Topmost layer is caked or crusted over with sediment. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Erosion is evident. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Mulch is compacted. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Sinkholes or animal borrows are present. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Action needed. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Comments: No additional comments.	
SIDE SLOPES AND EMBANKMENT	
Erosion is evident. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Sinkholes or animal borrows are present. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Action needed. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Comments: No additional comments.	
OUTLETS AND OVERFLOW STRUCTURE (i.e., catch basin)	
Outlets or overflow structures in poor structural condition. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Sediment, trash or debris is blocking the outlets or overflow structure. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Erosion is occurring around the outlets or overflow structure. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Height from surface of practice to top of overflow structure is insufficient to allow for ponding during rain events. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Action needed. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA	
Action needed. Note: No additional comments.	
SUMMARY Please address the following items: 1. Regarding all the cells, weeding efforts should take place in all of them.	