

## Bioretention Area Inspection and Maintenance Checklist

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

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

**Photo 1:** Southeast cell near Vintage tea and Coffee.

Trash and debris have accumulated.  
 Yes  No  NA

Sediment has accumulated at the surface.  
 Yes  No  NA

Topmost layer is caked or crusted over with sediment.  
 Yes  No  NA

Erosion is evident.  
 Yes  No  NA

Mulch is compacted.  
 Yes  No  NA

Sinkholes or animal borrows are present.  
 Yes  No  NA

Action needed.  
 Yes  No  NA

Comments: No additional comments.

**SIDE SLOPES AND EMBANKMENT**

Erosion is evident.  
 Yes  No  NA

Sinkholes or animal borrows are present.  
 Yes  No  NA

Action needed.  
 Yes  No  NA

Comments: No additional comments.

**OUTLETS AND OVERFLOW STRUCTURE (i.e., catch basin)**

Outlets or overflow structures in poor structural condition.  
 Yes  No  NA

Sediment, trash or debris is blocking the outlets or overflow structure.  
 Yes  No  NA

Erosion is occurring around the outlets or overflow structure.  
 Yes  No  NA

Height from surface of practice to top of overflow structure is insufficient to allow for ponding during rain events.  
 Yes  No  NA

Action needed.  
 Yes  No  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.