



Bioretention Area Inspection and Maintenance Checklist

Green Infrastructure Site Location and Address: West 19 th Green Alley, West 19 th Place, 44113		
Date and Time: 07/9/2019 11:40am	Weather Conditions: ☀ Sunny	Date of Last Inspection: N/A
Inspector and Title: Chris Hartman, CPESC, CESSWI, CPSWQ, Stormwater Technical Specialist, Crystal Davis, Watershed Programs Specialist, Spencer Nash, Watershed Programs Intern		
Site Plan or As-Built Plan Available: Yes		

Inspection Item	Images
DEWATERING	
<p>Standing water is present after 24 hours. If yes, describe sheen, color, or smell. <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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>	
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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Comments: Inlet to the biocell does not convey water into cell.</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>Photo 2 .</p> <p>-----</p> <p>-----</p> <p>-----</p> <p>-----</p>
<p>Vegetation needs to be controlled through mowing or manual removal. <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>	
BIORETENTION MAIN INFILTRATION AREA	
<p>Trash and debris have accumulated. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	

<p>Sediment has accumulated at the surface. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Topmost layer is caked or crusted over with sediment. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Erosion is evident. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Mulch is compacted. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Sinkholes or animal borrows are present. <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>	
<p>SIDE SLOPES AND EMBANKMENT</p>	
<p>Erosion is evident. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Sinkholes or animal borrows are present. <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>	
<p>OUTLETS AND OVERFLOW STRUCTURE (i.e., catch basin)</p>	
<p>Outlets or overflow structures in poor structural condition. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Sediment, trash or debris is blocking the outlets or overflow structure. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Erosion is occurring around the outlets or overflow structure. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>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</p>	
<p>Action needed. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> NA</p>	
<p>Action needed. Note: Ensure the dandy bag that is present is removed.</p>	
<p>SUMMARY</p> <p>Please address the following items:</p> <ol style="list-style-type: none"> 1. Ensure dandy bag is removed (photo). It is blocking the outlet structure. Weeding throughout the cell should occur (photo 1). 2. Applicant needs to get in contact with NEORSD regarding the infiltrating catch basin at the southern entrance of the alley. 	