

# Bioretention: Operation and Maintenance Checklist

Project: \_\_\_\_\_

Location: \_\_\_\_\_

Site status: \_\_\_\_\_

Date: \_\_\_\_\_

Time: \_\_\_\_\_

Inspector: \_\_\_\_\_

Maintenance Item	Satisfactory/ Unsatisfactory	Comments
<b>1. Debris Cleanout (monthly)</b>		
Contributing areas clean of litter and vegetative debris	—	
No dumping of yard waste into practice	—	
Bioretention area clean of litter and vegetative debris	—	
<b>2. Vegetation (monthly)</b>		
Plant height taller than designed water depth	—	
Fertilized per O&M plan	—	
Plant composition according to O&M plan	—	
Undesirable vegetation removed (invasive species)	—	

Maintenance Item	Satisfactory/ Unsatisfactory	Comments
Grass height less than 6 inches if not native	—	
No evidence of erosion	—	
<b>3. Energy Dissipaters/Sumps (annual, after major storms)</b>		
No evidence of sediment buildup	—	
Sumps should not be more than 50% full of sediment	—	
No evidence of erosion of downstream toe of drop structure	—	
<b>4. Dewatering (monthly)</b>		
Dewaters within 48 hours	—	
No evidence of standing water	—	
<b>5. Sediment Deposition (annual)</b>		
Pretreatment areas clean of sediment	—	
Contributing drainage area stabilized and clear of erosion	—	

Maintenance Item	Satisfactory/ Unsatisfactory	Comments
<b>6. Outlet/Overflow Spillway (annual, after major storms)</b>		
Good, no repair needed	—	
No evidence of erosion	—	
No evidence of blockages	—	
<b>7. Integrity of Filter Bed (annual)</b>		
Filter has not been blocked or filled inappropriately	—	

**Comments:**

**Actions to be taken:**

Retrieved from: [http://stormwater.pca.state.mn.us/index.php/Bioretenction\\_-\\_operation\\_and\\_maintenance\\_checklist](http://stormwater.pca.state.mn.us/index.php/Bioretenction_-_operation_and_maintenance_checklist)