

Bioretention Inspection Checklist

[Note: a separate form must be used for each structural SCM]

SCM Name and Location: _____

Inspection Date: _____

Professional Engineer: _____

Professional Engineer Phone Number: _____

Date Last Inspected: _____

Deed Book and Page Number: _____

Maintenance Item	Satisfactory	Unsatisfactory	Inspection Frequency	Comments/Actions Required
1. Debris Cleanout				
Clear of trash and debris			M	
2. Vegetation Management				
Banks/surrounding areas mowed			M	
Unwanted vegetation present			M	
Condition of plants			M	
Condition of mulch – Must be double hammered hardwood, 3 inches deep (replace at least every 3 years and renew yearly)			M	
3. Erosion				
Evidence of soil erosion on banks or contributing drainage areas			M	
4. Sedimentation				
Forebay (if present) sediment inspection (cleanout when 50% full)			M	
Evidence of sediment in bioretention cell			M	
5. Energy Dissipators				
Condition of dissipators at inlets			Y	
Condition of dissipators at outfall			Y	
Inspect pea gravel diaphragm (replace as needed)			M	
6. Inlet				
Condition of pipe of swale (cracks, leaks, sedimentation, woody vegetation)			M	
7. Outlet				
Condition of outlet/drop box			M	
8. Dewatering (drawdown must be between 48 hours and 120 hours)				
Evidence of standing water			M	
9. Overall Functionality				
Evidence of bypass			M	
P Index test results for soil media (indicate test results and date last tested)			Y2	
10. Miscellaneous				

W=Weekly, M=Monthly, Q=Quarterly, Y=Yearly

Maintenance Actions Taken: If any of the above items were marked “U” for unsatisfactory, explain the actions taken and time table for correction. Attach additional pages as necessary.

Additional Comments:

I do hereby certify that I conducted an inspection of the structural SCM described herein. I further certify that at the time of my inspection said structural SCM was performing properly and was in compliance with the terms and conditions of the approved operation and maintenance agreement required by the Stormwater Water Quality Ordinance.

Certification:

Professional Engineer Signature

Date

(seal)