



# Operation and Maintenance Inspection Report for Enhanced Swales / Grass Channels / Filter Strips

(adapted from Watershed management Institute, Inc.)

Inspector Name \_\_\_\_\_  
 Inspection Date \_\_\_\_\_  
 Watershed \_\_\_\_\_  
 As-Built Plans Available? \_\_\_\_\_

Project Location \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Inspection Items	Checked? Yes/No	Maintenance Needed? Yes/No	Inspection Frequency	Comments
1 Debris removal				
Facility and adjacent area clear of debris			M	
Inlets and outlets clear of debris			M	
Any dumping of yard wastes into facility			M	
Has litter (branches, etc.) been removed			M	
2 Vegetation				
Adjacent area stabilized			M	
Grass mowed			M	
Plant height not less than design water depth			M	
Fertilized per specifications			M	
Any evidence of erosion			M	
Is plant composition according to approved			M	
Any unauthorized or inappropriate plantings			M	
Any dead or diseased plants			M	
Any evidence of plant stress from inadequate watering			M	
Any evidence of deficient stakes or wires			M	
3 Oil and grease				
Any evidence of filter clogging			M	
4 Dewatering				
Facility dewateres between storms			M	
5 Check dams/energy dissipators/sumps				
Any evidence of sedimentation buildup			A,S	
Are sumps greater than 50% full of sediment			A,S	
Any evidence of erosion at downstream toe of drop structures			A,S	
6 Sediment deposition				
Swale clean of sediments			A	
Sediments should not be > than 20% of swale depth			A	

Inspection Items	Checked? Yes/No	Maintenance Needed? Yes/No	Inspection Frequency	Comments
7 Oulets/overflow spillway Good condition (no need for repair) Any evidence of erosion Any evidence of blockages			A,S A,S A,S	
8 Integrity of Facility  Has facility been blocked or filled inappropriately			A	
9 Bioretention Planting Soil Any evidence of planing soil erosion			A	
10 Organic Layer Mulch covers entire area (NO voids) and to specified thickness Mulch is in good condtion			A A	

Inspection Frequency Key A=Annual, M=Monthly, S=After major storm

Necessary Action:

If any of the items above where answered Yes for "Maintenance Needed", a time frame needs to be established for repair or correction.

No action necessary. Continue routine inspections.

Correct noted facility deficiencies by (date) \_\_\_\_\_

Facility repairs were previously indicated and completed. Site reinspection is necessary to verify corrections and improvements.

Site reinspection completed on (date) \_\_\_\_\_

Site reinspection was satisfactory.

Next routine inspection is scheduled for approximately (date) \_\_\_\_\_

\_\_\_\_\_  
Inspectors Signature