Hamilton County Water Quality Department (423) 209-7852



Grass Channel Inspections and Maintenance Checklist

Site Name:			Owner Change since last inspection?		
Location:					
Owner Name:					
Address:			Phone Number:		
Site Status:					
Date:	Time:	Site conditions:			

Inspection Frequency Key: A=annual; M=monthly; S=after major storms

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Inspection Items	Inspection Frequency	Inspected? (Yes/No)	Maintenance Needed? (Yes/No)	Comments/Description
Debris Removal				
Facility and adjacent area free of debris?	М			
Inlets and outlets free of debris?	М			
Any dumping of yard wastes into facility?	М			
Litter (branches) removed?	М			
Vegetation				
Surrounding area fully stabilized? (no evidence of eroding material into swale, channel or filter strip)	М			
Grass mowed?	М			
Grass height not less than 3 to 4 inches?	М			
Fertilized per specifications?	М			
Grasses planted according to approved plan?	Μ			
Unauthorized or inappropriate plantings?	Α			
Grasses healthy? (no diseased or dying vegetation)	М			
Evidence of grasses stressed from inadequate watering?	М			
Filtration Capacity		·		
Clogging from oil or grease?	M			
Facility dewaters between storms?	М			
Check dams and energy dissipaters/sump				
Any evidence of sedimentation buildup?	A,S			
Are sumps greater than 50% full of sediment?	A,S			

Inspection Items	Inspection Frequency	Inspected? (Yes/No)	Maintenance Needed? (Yes/No)	Comments/Description
Any evidence of erosion and downstream toe of drop structures?	A,S			
Any trash or blockages at weep holes?	A,S			
Sediment Deposition				
Swale clean of sediments?	Α			
Sediment not > 25% of swale design depth?	Α			
Outlet/Overflow Spillway				
In good condition?	Α			
Any evidence of erosion?	A			
Any evidence of blockages?	A			
Has facility been filled or blocked inappropriately?	Α			
Hazards				
Have there been complaints from residents?	М			
Public hazards noted?	М			
Maintenance accesses free of hazards and fully operational?	М			

Inspector Comments:_____

Overall Condition of Facility:
Acceptable

□ Unacceptable

If any of the above Inspection Items are checked "Yes" for "Maintenance Needed," list Maintenance actions and their completion dates below:

Maintenance Action Needed	Due Date

The next routine inspection is scheduled for approximately:

(date)

Inspected by: (signature) Inspected by: (printed)