Hamilton County Water Quality Department (423) 209-7852



Bioretention Inspections and Maintenance Checklist

Site Name:	Owner Change since last inspection?							
Location:								
Owner Name:								
Address:	ess:Phone Number:							
Site Status:								
Date:Time:Site conditions:								
Inspection Frequency Key: A=annual (required); M=monthly (recommended); S=after major storms (recommended)								
Inspection Items	Inspection Frequency	Inspected? (Yes/No)	Maintenance Needed? (Yes/No)	Comments/Description				
Pre-Treatment Area								
Area free of debris?	A/M							
Standing water longer than 24 hours after a storm event?	A/S							
Bare soil or erosion?	M/S							
Excessive landscape waste/yard clippings?	A/M							
Inlet/Outlet Structures								
Inlets provide stable conveyance into the facility?	A							
Evidence of erosion at or around inlet?	A							
If connected to extended detention, is outlet to pond functioning properly?	A							
Other	A							
Basin								
Adjacent area fully stabilized (no evidence of eroding material into Bioretention area)?	A							
Plant height not less than design ponding depth?	A							
Adequate media layer present?	A							
Plant composition according to approved plan?	A							
Is there any sign of mowing or disturbance?	A/M							
Vegetation overgrown?	A							
Invasive species/weeds present?	A							

Inspection Items	Inspection Frequency	Inspected? (Yes/No)	Maintenance Needed? (Yes/No)	Comments/Description	1			
Dead vegetation or exposed soil present?	A							
Maintenance access to facility?	A							
Excessive trash/debris/sediment?	A							
Evidence of erosion?	A							
Evidence of standing water (Ponding, Noticeable Odors, Water Stains, Algae)?	A/M							
If underdrain system, is it broken or clogged?	A/M							
Overflow structure free of blockage and operating properly?	A							
Other	A							
Hazards								
Have there been complaints from residents?	A/M							
Public hazards noted?	A/M							
Mosquito proliferation?	A/M							
Is there encroachment on pervious area or easement by buildings or other structures?	A/S							
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:								
Maintenanc	Due Date							
The next routine inspection is scheduled for approximately: (date) Inspected by: (signature)								
Inspected by: (printed)								