Hamilton County Water Quality Department (423) 209-7852



To be submitted as part of annual report to City

REV 2/2015

Stormwater Pond Inspections and Maintenance Checklist

Site Name:	Owner Change since last inspection?						
Location:				_			
Owner Name:							
Address:	ess:Phone Number:						
Site Status:							
Date:Time:	Site conditions	::					
Stormwater Pond Type: Wet Pond \square Wet Extended Detention Pond \square Micropool Pond \square Multiple Pond System \square Dry Pond \square 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			
Embankment and Emergency Spillway							
Vegetation healthy?	A/S						
Erosion on embankment?	A/S						
Animal burrows in embankment?	A/S						
Cracking, sliding, bulging of dam?	A/S						
Drains blocked or not functioning?	A/S						
Leaks or seeps on embankment?	A/S						
Slope protection failure functional?	A/S						
Emergency spillway obstructed?	A/S						
Erosion in/around emergency spillway?	A/S						
Other (describe)	A/S						
Outlet Structure, Riser, and Spillway (describe type: concrete pipe, slotted weir, channel, etc.)							
Low-flow orifice functional?	A/S						
Trash rack (Debris removal needed? Corrosion noted?)	A/S						
Sediment buildup in riser?	A						
Concrete/masonry condition (Cracks or displacement? Spalling?)	A						
Metal pipe in good condition?	A						
Control valve operation?	A						
Pond drain valve operation?	A						
Outfall channels function, and are free of erosion, undercutting, rip-rap displacement, wood growth, etc?	A						
Other (describe)	A						
Sediment Forebays							
Sedimentation description							
Sediment cleanout needed (over 50 % full)	A/S						

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Inspection Items	Inspection Frequency	Inspected? (Yes/No)	Maintenance Needed? (Yes/No)	Comments/Description			
Contributing Drainage Area	Contributing Drainage Area						
Banks upstream and downstream free of sloughing, animal burrows, boggy areas, woody growth and gully erosion?	A/M						
Excessive trash, debris, erosion or landscaping waste?	A/M						
Permanent Pool Areas (if applicable)							
Undesirable vegetation growth?	A/M						
Visible pollution?	A/M						
Shoreline erosion?	A/M						
Erosion at outfalls into pond?	A/M						
Headwalls and endwalls in good condition?	A/M						
Encroachment into pond or easement area by other activities?	A/M						
Evidence of sediment accumulation?	A						
Dry Pond Areas (if applicable)							
Vegetation adequate?	A/M						
Undesirable vegetation or woody plant growth?	A/M						
Excessive sedimentation?	A						
Hazards	. 3.4						
Have there been complaints from residents?	A/M						
Public hazards noted?	A/M						
Maintenance accesses free of hazards and fully operational?	A/M						
Inspector Comments: Overall Condition of Facility: Acceptable If any of the above Inspection Items are checked "Yes" for "Maintenance Needed," list Maintenance actions and their completion dates below:							
Main	Due Date						
The next routine inspection is scheduled for approximately:(date)							
Inspected by: (signature) Inspected by: (printed)							