

STORMWATER POND INSPECTION

Pond Information							
Pond ID:		Pond Type:					
Location:							
Subdivision:		Watershed:					
Capacity:		Acres:					
Overflow Elev:		100 Year Elev:					
Year Constructed:		Date Input:					
Water Quality:		Private:					
Inspection Details							
Inspector Name(s):							
Inspection Date:		Start Time:		End Time:			
Weather Condition:				Last Rainfall Date:			
Issue	Checked			Maintenance Needed			Comments
	Y	N	N/A	Y	N	N/A	
Dry Pond							
1. Standing water or wet spots?							
2. Sediment or trash accumulation?							
3. Low flow channels unobstructed?							
4. Other?							
Wet Pond							
1. Removal of floating debris required?							
2. Visible oil/chemical presence?							
3. Evidence of wave action?							
4. Safety shelf erosion or failure?							
5. Other?							
Infiltration Basin							
1. Standing water or wet spots?							
2. Sediment or trash accumulation?							
3. Under drain functioning?							
4. Other?							

STORMWATER POND INSPECTION

Issue	Checked			Maintenance Needed			Comments
	Y	N	N/A	Y	N	N/A	
Vegetation							
1. Adequate vegetation cover?							
2. Appropriate vegetation?							
3. Presence of invasive or undesirable vegetation/woody growth?							
4. Excessive nuisance aquatic vegetation present?							
5. Other?							
Sediment Forebays							
1. Is sediment accumulation >50%? If yes, then maintenance is needed immediately.							
2. Evidence of excessive velocity/scour?							
3. Maintenance access clear of obstructions?							
4. Other?							
Embankment & Emergency Spillway							
1. Is the spillway level?							
2. Adequate Freeboard? (min 1' from top of bank to highest outlet)							
3. Embankment erosion evident?							
4. Cracking, bulging or sliding of embankment?							
5. Evidence of animal burrows?							
6. Seepage evident on exterior face of embankment?							
7. Vertical & horizontal alignment of top of dam as per plans?							
8. Emergency spillway clear of obstructions & debris?							
9. Maintenance access clear of obstruction?							
10. Other?							

STORMWATER POND INSPECTION

Issue	Checked			Maintenance Needed			Comments
	Y	N	N/A	Y	N	N/A	
Riser & Outfall Spillway							
1. Low flow orifice obstructed?							
2. Low flow trash rack debris/corrosion?							
3. Weir trash rack debris/corrosion?							
4. Excessive sediment accumulation inside the riser?							
5. Sediment accumulation in outlet pipe?							
6. Outfall channels functioning?							
7. Under drain functioning?							
8. Slope protection or rip-rap failures?							
9. Other?							
Other							
1. Encroachments on pond or easement area?							
2. Complaints from residents?							
3. Odor?							
4. Mowing required?							
5. Graffiti removal needed?							
6. Insects in excess?							
7. Public hazards?							
8. Other?							
Summary:							
Inspector Remarks:							