

POND / WETLAND MAINTENANCE INSPECTION FORM

Facility Number: _____ Date: _____ Time: _____
 Subdivision Name: _____ Watershed: _____
 Weather: _____ Inspector(s): _____
 Date of Last Rainfall: _____ Amount: _____ Inches Streets: _____
 Mapbook Location: _____ GPS Coordinates: _____
 Property Classification: Residential Government Commercial Other: _____

Type of Practice: Wet Pond Dry Pond Micropool ED Multiple Pond System Pocket Pond
 Shallow Wetland Shallow ED Pond/ Wetland Pocket Wetland
 Confined Unconfined Barrel Size _____ As-built Plan Available? Yes No
 Is Facility Inspectable? Yes No Why? _____ Comments Specific Location(s): _____

Scoring Breakdown:

N/A = Not Applicable **1 = Monitor (potential for future problem exists)** * **Use open space in each section to further explain scoring as needed**
N/I = Not Investigated **2 = Routine Maintenance Required**
0 = Not a Problem **3 = Immediate Repair Necessary**

1. Outfall Channel(s) from Pond

Woody growth within 5' of outfall barrel	N/A	N/I	0	1	2	3
Outfall channel functioning	N/A	N/I	0	1	2	3
Manholes, Frames and Covers	N/A	N/I	0	1	2	3
Released water undercutting outlet	N/A	N/I	0	1	2	3
Erosion	N/A	N/I	0	1	2	3
Displaced rip rap	N/A	N/I	0	1	2	3
Excessive sediment deposits	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3

2. Downstream Dam Bank

Cracking, bulging, or sloughing of dam	N/A	N/I	0	1	2	3
Erosion and/or loss of dam material	N/A	N/I	0	1	2	3
Animal burrows	N/A	N/I	0	1	2	3
Soft spots or boggy areas	N/A	N/I	0	1	2	3
Woody growth or unauthorized plantings on dam	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3

3. Upstream Dam Bank

Cracking, bulging, or sloughing of dam	N/A	N/I	0	1	2	3
Erosion and/or loss of dam material	N/A	N/I	0	1	2	3
Animal Burrows	N/A	N/I	0	1	2	3
Soft spots or boggy areas	N/A	N/I	0	1	2	3
Woody growth or unauthorized plantings on dam	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3

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4. Emergency Spillway

Woody growth or unauthorized plantings	N/A	N/I	0	1	2	3
Erosion or back cutting	N/A	N/I	0	1	2	3
Soft or boggy areas	N/A	N/I	0	1	2	3
Obstructions / debris	N/A	N/I	0	1	2	3

5. Principal Spillway Built to Plans

# of Barrels: _____	Size: _____	RCP	CMP	PVC	STEEL	or	MASONRY	(Circle One)
Confined space entry permit required for entry into all riser and barrels				Entry Approved			Entry Denied	
Minor spalling or parging (<1")	N/A	N/I	0	1	2	3		
Major spalling (exposed rebar)	N/A	N/I	0	1	2	3		
Joint failure	N/A	N/I	0	1	2	3		
Loss of joint material	N/A	N/I	0	1	2	3		
Leaking	N/A	N/I	0	1	2	3		
Corrosion	N/A	N/I	0	1	2	3		
Protective material deficient	N/A	N/I	0	1	2	3		
Misalignment or split seams / joints	N/A	N/I	0	1	2	3		
Other:	N/A	N/I	0	1	2	3		

6. Riser Built to Plans

Size: _____	CONC	CMP	or	MASONRY	(Circle One)	
Minor spalling or parging (<1")	N/A	N/I	0	1	2	3
Major spalling (exposed rebar)	N/A	N/I	0	1	2	3
Joint failure	N/A	N/I	0	1	2	3
Loss of joint material	N/A	N/I	0	1	2	3
Leaking	N/A	N/I	0	1	2	3
Manhole access and steps acceptable	N/A	N/I	0	1	2	3
Corrosion	N/A	N/I	0	1	2	3
Protective material deficient	N/A	N/I	0	1	2	3
Misalignment or split seams / joints	N/A	N/I	0	1	2	3
Anti-vortex device secure / acceptable	N/A	N/I	0	1	2	3
Sediment Accumulation within riser	N/A	N/I	0	1	2	3
Woody or vegetative growth within 25' of riser	N/A	N/I	0	1	2	3
Safety Rebar/pipes in place	N/A	N/I	0	1	2	3
Safety Rebar/pipes corroded	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3

7. Low Flow Built to Plans

Orifice and/or trash rack obstructed	N/A	N/I	0	1	2	3
Trash Rack Corrosion	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3

8. Weir Trash Rack

Structurally sound	N/A	N/I	0	1	2	3
Debris removal necessary	N/A	N/I	0	1	2	3
Corrosion	N/A	N/I	0	1	2	3

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9. Control Valve(s) Built to Plans						
Size: _____		Type: _____				
Operation limited	N/A	N/I	0	1	2	3
Exercised	N/A	N/I	0	1	2	3
Leaks	N/A	N/I	0	1	2	3
Chains & Locks	N/A	N/I	0	1	2	3
Set to design opening	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3
10. Pond Drain Valve						
Operation limited	N/A	N/I	0	1	2	3
Exercised	N/A	N/I	0	1	2	3
Leaks	N/A	N/I	0	1	2	3
Chained & locked correctly	N/A	N/I	0	1	2	3
Other:	N/A	N/I	0	1	2	3
11. Toe & Chimney Drains Clear & Functioning	N/A	N/I	0	1	2	3
12. Rip-Rap Pilot Channel (Micropool only)						
Sediment or debris build up	N/A	N/I	0	1	2	3
Erosion/ Undermining	N/A	N/I	0	1	2	3
13. Permanent Pool						
Visible pollution	N/A	N/I	0	1	2	3
Shoreline and / or side slope erosion	N/A	N/I	0	1	2	3
Aquatic bench inadequately vegetated	N/A	N/I	0	1	2	3
Abnormally high or low water (pool) levels	N/A	N/I	0	1	2	3
Sediment / debris accumulation	N/A	N/I	0	1	2	3
Bathometric study recommended			No	Yes		
Other?	N/A	N/I	0	1	2	3
14. Dry Storage						
Vegetation sparse	N/A	N/I	0	1	2	3
Undesirable woody or vegetative growth	N/A	N/I	0	1	2	3
Low flow channels obstructed	N/A	N/I	0	1	2	3
Standing water or spots	N/A	N/I	0	1	2	3
Sediment or debris accumulation	N/A	N/I	0	1	2	3
Bathometric study recommended			No	Yes		
Other:	N/A	N/I	0	1	2	3
15. Pretreatment						
Maintenance access	N/A	N/I	0	1	2	3
Is pretreatment a practice other than a forebay			No	Yes	Of so, _____(code)	
Dredging required			No	Yes		
Hard pad condition (Wet pond only)	N/A	N/I	0	1	2	3
Fixed vertical sediment depth marker present			No	Yes		
Marker Reading _____						
Sediment accumulation	N/A	N/I	0	1	2	3 Estimated % full _____%

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16. Inflow Points							
Number of inflow pipes: _____	Direction:		N	E	W	S	
Endwalls, headwalls, end sections	N/A	N/I	0	1	2	3	
Outfall pipes	N/A	N/I	0	1	2	3	
Discharge undercutting outlet or displacing rip-rap	N/A	N/I	0	1	2	3	
Discharge water is causing outfall to erode	N/A	N/I	0	1	2	3	
Sediment accumulation	N/A	N/I	0	1	2	3	

17. Wet Pond Vegetation							
Invasive plants	N/A	N/I	0	1	2	3	
% cover _____							
Vegetation matches landscape design plan	N/A	N/I	0	1	2	3	
Planting needed	N/A	N/I	0	1	2	3	
Shore erosion	N/A	N/I	0	1	2	3	
Coverage needs improvement	N/A	N/I	0	1	2	3	

18. Pond Buffer							
Encroachment by structures	N/A	N/I	0	1	2	3	
Clearing of vegetation	N/A	N/I	0	1	2	3	
Planting needed	N/A	N/I	0	1	2	3	
Predominant vegetation types:	Forested	Shrubs	Meadow	Maintained Grass	Other: _____		

19. Special Structures							
Manhole access (steps, ladders)	N/A	N/I	0	1	2	3	
Vehicular access	N/A	N/I	0	1	2	3	
Concrete/masonry condition	N/A	N/I	0	1	2	3	
Trash racks	N/A	N/I	0	1	2	3	
Elbows	N/A	N/I	0	1	2	3	
Sediment / trash removal	N/A	N/I	0	1	2	3	
Manhole lockable nuts	N/A	N/I	0	1	2	3	

20. Miscellaneous							
Encroachment in pond area and/or easement area	N/A	N/I	0	1	2	3	
Fence condition	N/A	N/I	0	1	2	3	
Safety signs	N/A	N/I	0	1	2	3	
Complaints from local residents	N/A	N/I	0	1	2	3	
Graffiti	N/A	N/I	0	1	2	3	
Public hazards	N/A	N/I	0	1	2	3	
Were any pad locks cut and replaced			No	Yes	How Many? _____		

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Sketches, If Necessary:

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