



UT POND / WETLAND MAINTENANCE INSPECTION FORM - Courtesy of US EPA

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

N/A = Not Applicable **1 = Monitor for Future Repairs**
N/I = Not Investigated **2 = Routine Repairs Needed**
0 = Not a Problem **3 = Immediate Repair Needed**

POND / WETLAND MAINTENANCE INSPECTION FORM

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

N/A = Not Applicable
N/I = Not Investigated
0 = Not a Problem
1 = Monitor for Future Repairs
2 = Routine Repairs Needed
3 = Immediate Repair Needed

POND / WETLAND MAINTENANCE INSPECTION FORM

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 _____%

N/A = Not Applicable
 N/I = Not Investigated
 0 = Not a Problem
 1 = Monitor for Future Repairs
 2 = Routine Repairs Needed
 3 = Immediate Repair Needed

POND / WETLAND MAINTENANCE INSPECTION FORM

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 <input type="checkbox"/>	Shrubs <input type="checkbox"/>	Meadow <input type="checkbox"/>	Maintained Grass <input type="checkbox"/>	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
Excessive mosquitoes	N/A	N/I	0	1	2	3
Were any pad locks cut and replaced			No	Yes	How Many? _____	

N/A = Not Applicable
N/I = Not Investigated
0 = Not a Problem
1 = Monitor for Future Repairs
2 = Routine Repairs Needed
3 = Immediate Repair Needed

Overall Condition of Facility

Total number of concerns receiving a: (1) _____ - Need Monitoring
 (2) _____ - Routine Repair
 (3) _____ - Immediate Repair Needed

Inspector's Summary

Pictures		Clock/Degrees	Prin. Spill. Barrel Joints		Clock/Degrees
1.	_____	_____	1.	_____	_____
2.	_____	_____	2.	_____	_____
3.	_____	_____	3.	_____	_____
4.	_____	_____	4.	_____	_____
5.	_____	_____	5.	_____	_____
6.	_____	_____	6.	_____	_____
7.	_____	_____	7.	_____	_____
8.	_____	_____	8.	_____	_____
9.	_____	_____	9.	_____	_____
10.	_____	_____	10.	_____	_____
11.	_____	_____	11.	_____	_____
12.	_____	_____	12.	_____	_____
13.	_____	_____	13.	_____	_____
14.	_____	_____	14.	_____	_____
15.	_____	_____	15.	_____	_____

N/A = Not Applicable
 NI = Not Investigated
 0 = Not a Problem
 1 = Monitor for Future Repairs
 2 = Routine Repairs Needed
 3 = Immediate Repair Needed

Sketches, If Necessary:

N/A = Not Applicable
N/I = Not Investigated
0 = Not a Problem

1 = Monitor for Future Repairs
2 = Routine Repairs Needed
3 = Immediate Repair Needed