

PONDS

Applies to wet ponds and dry ponds.

GENERAL INSPECTION QUESTIONS

Note: ‘Yes’ indicates a maintenance need and action

General:	
1. Is access to the site inadequately maintained for inspection and maintenance?	YES / NO
2. Are the encroachments on ponds or easement area?	YES / NO
3. If there is a fence, is it in poor condition?	YES / NO
Drainage Area:	
4. Do the drainage ways have any riprap failures, slope erosion, pipe failure, or structural damage to the end/headwall?	YES / NO
Inlet/Pretreatment:	
5. Is there any Sediment Accumulation in the forebay (≤50% Design Depth)?	YES / NO
Main Treatment:	
Wet Ponds (Permanent Pool)	
6. Is there any undesirable vegetative growth?	YES / NO
7. Is there any floating or floatable debris?	YES / NO
8. Are there visible signs of pollution? Odor?	YES / NO
9. Is there evidence of high water marks on the bank?	YES / NO
10. Is there evidence of shoreline erosion?	YES / NO
11. Is sediment accumulated in the pond?	YES / NO

QUALITATIVE INSPECTION QUESTIONS (GOOD/MARGINAL/POOR)

Note: ‘Poor’ indicates a maintenance need and action

27. Rate the presence of sediment accumulation in the pond.	GOOD (<10% of area)	MARGINAL (10–20%)	POOR (>20%)
28. Rate the presence of debris (e.g. leaves, trash, grass clippings) in the pond.	GOOD (<25% of area)	MARGINAL (25–50%)	POOR (>50%)
29. Rate the presence of undesirable vegetation.	GOOD (<25% of area)	MARGINAL (25–50%)	POOR (>50%)

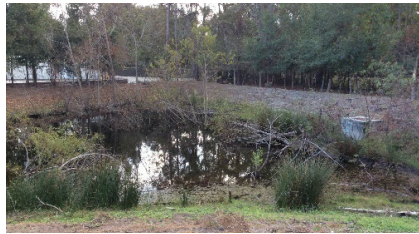
COMMENTS: _____

Dry Ponds	
12. Is there adequate vegetation and ground cover (≤18 inches; no woody veg. without special provisions; minimal undesirable species)?	YES / NO
13. Are low flow channels obstructed?	YES / NO
14. Is there evidence of standing water or wet spots (No standing water allowed)?	YES / NO
15. Is there sediment and/or trash accumulation?	YES / NO
Embankment:	
16. Is there adequate vegetation and ground cover (≤18 inches; no woody veg. without special provisions; minimal undesirable species)?	YES / NO
17. Is there evidence of embankment erosion?	YES / NO
18. Are there embankment failures (e.g. cracking, bulging or sliding of dam, leaks on downstream face, visual settlement, horizontal misalignment of top of dam)?	YES / NO
19. Is there evidence of burrowing animals?	YES / NO
Emergency Spillway:	
20. Is there debris present?	YES / NO
21. Is there adequate vegetation and ground cover (≤18 inches; no woody veg. without special provisions; minimal undesirable species)?	YES / NO
22. Is riprap not intact?	YES / NO
23. Is there emergency spillway erosion?	YES / NO
Outlet Control Structure:	
24. Do these structures have trash, debris, sediment or structural damage present?	YES / NO
25. Is the low flow orifice restricted?	YES / NO
26. Is there evidence of erosion, scour, or flooding around the structure?	YES / NO



GOOD EXAMPLES

EXAMPLES OF POTENTIAL ISSUES:



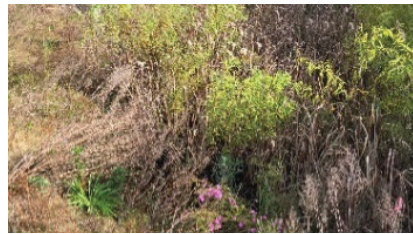
6 Undesirable Trees & 7 Debris



15 Debris/Trash



6 Undesirable - Cattails



6 Overgrowth



16 Lack of Vegetation & Embankment Erosion



4 Erosion



9/11 Sediment Stains & 10 Erosion



15 Trash Accumulation



7 Debris



14 Standing Water



16 Lack of Vegetation



4 Slope & Pipe Erosion



10 Erosion



6 Undesirable - Cattails



25 Low Flow Orifice Restricted



24 Weir, Debris



24 Sediment in Riser



4 Pipe Corrosion



**6 Vegetation Blocking Flow
& 11 Sediment Accumulation**