

Site ID/Name: _____ Location: _____ Inspector: _____ Date: _____

Stormwater Ponds

Date of last inspection: _____

Approximate time since last rain:	< 24 h	24-48 h	>48 h
Approximate size of last rain:	< 0.5 in.	0.5-1 in.	>1 in.

Note: 'Yes' typically indicates maintenance is needed

General:

- | | |
|---|--------|
| 1. Is access to the site adequately maintained? | Yes/No |
| 2. Are grass clippings present in the drainage area or within the pond? (<i>Note: grass clippings should be removed if possible</i>). | Yes/No |

Upland or top of bank:

- | | |
|---|--------|
| 13. Are there any signs of erosion? | Yes/No |
| 14. Do any areas need replanting? | Yes/No |
| 15. Do any plants need maintenance? | Yes/No |
| 16. Are any weeds or invasive plants present? | Yes/No |

Drainage Area:

- | | |
|--|--------|
| 3. Are exposed or actively eroding areas present?
Sedimentation? | Yes/No |
| 4. Is debris obstructing flow paths at any point (overland or within pipes)? | Yes/No |

Banks:

- | | |
|---|--------|
| 17. Are there any signs of prolonged ponding? | Yes/No |
| 18. Are there any signs of drought? | Yes/No |
| 19. Are there any plants showing stress or disease? | Yes/No |
| 20. Are there any signs of damage from animal activity? | Yes/No |
| 21. Is there any erosion or sedimentation? | Yes/No |
| 22. Do any areas need replanting? | Yes/No |
| 23. Does any dead plant material need to be removed? | Yes/No |

Inlet Structure / Pretreatment:

- | | |
|--|--------|
| 5. Is there any damage to the inlet structures? | Yes/No |
| 6. Is runoff short circuiting the inlet? | Yes/No |
| 7. Is there trash/debris/sediment in or around the inlet? | Yes/No |
| 8. Is there evidence of erosion (gullies or rills) or flooding around inlet? | Yes/No |
| 9. Is plant maintenance needed around inlet? | Yes/No |

Littoral shelf:

- | | |
|--|--------|
| 24. Are there any signs of damage from animal activity? | Yes/No |
| 25. Are there any plants showing stress or disease? | Yes/No |
| 26. Are weeds or invasive species present (e.g. cattails)? | Yes/No |
| 27. Is there any evidence of channelization? | Yes/No |
| 28. Do any areas need replanting? | Yes/No |
| 29. Does any dead plant material need to be removed? | Yes/No |

Emergency Overflow / Outlet Structure:

- | | |
|--|--------|
| 10. Is there any structural damage to outlet structures? | Yes/No |
| 11. Is there trash/debris/sediment/vegetation in or around outlet structures? | Yes/No |
| 12. Is there evidence of erosion (gullies or rills) or flooding around structures? | Yes/No |

Open Water:

- | | |
|---|--------|
| 30. Are there any plants showing stress or disease? | Yes/No |
| 31. Is any dead plant material present? | Yes/No |
| 32. Do any plants need removal or replacing? | Yes/No |

Qualitative Inspection

33. Color of water:	Clear	Blue-green	Milky/Tan/Brown	Tea	Other: _____
34. Algae coverage on water surface					Good <25% Marginal 25-50% Poor >50%
35. Rate the presence of debris (e.g., leaves, trash, grass clippings) in stormwater pond area.					<25% 25-50% >50%
36. Presence of undesirable vegetation:					<25% 25-50% >50%
37. Rate the condition of plant health per landscaping plan and site objectives (Dying/stressed):					>50% 25-50% <25%
38. Rate the condition of plant density per landscaping plan and site objectives. (Veg. coverage):					>50% 25-50% <25%

Recommended Maintenance:

Examples of Potential Issues



4, 7 Inlet debris



11 Outlet vegetation



11 Outlet debris



12, 17 Outlet flooding



13,14 Replant, Mulch



19,23,37 Dead/stressed



22, 38 Replant, stressed



20, 38 Replant



21 Erosion, plant, mulch



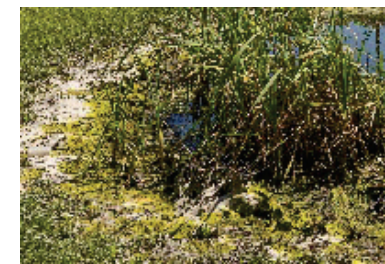
25,28 Replant



26,29 Weeds, replant



32 Overgrown open water



34 Algae