

WET DETENTION: O & M Inspection Checklist

	YES	NO	N/A
INLETS and FOREBAY			
1. Inlets are located per the approved plans:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Inlet device (swale or pipe) is free of erosion, damage or clogs:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Forebay berm is in place and without erosion:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Energy dissipaters such as rip-rap aprons and plunge pools are in place and functioning:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Forebay is free of excessive sediment:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Forebay is free of trash:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SIDE SLOPES AND BANKS			
7. Vegetated side slopes are no steeper than 3:1:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Banks are stable and free of erosion or bare soil:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Slopes or berms are free of woody vegetation:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Free of muskrat or beaver activity:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Grass is being maintained and mowed (not scalped, 4"-6" height recommended) as required:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PERIMETER AND MAIN BAY			
12. Vegetated shelf is 10:1 as permitted:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Plantings on shelf are not diseased or dying and they conform with landscaping plan:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Main treatment area is free of excess sediment accumulation:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Main treatment area is free of trash and other debris:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Algal growth covers less than 25% of the pond surface area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Cattails, phragmites or other invasive plants cover less than 25% of the pond surface area:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Pond pool elevation is at or near (+/- 3"-4") it design permanent design level:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Storm events draw down to permanent pool elevation in a 2 to 5 day period:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Access easement is being maintained:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OUTLETS AND OUTLET DEVICE			
21. Swale or emergency outlet bypass (spillway) is in the correct place and in good condition:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Spillway has correct ground cover as per approved device (e.g. vegetated or rip-rap):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Drawdown device is correctly sized free of damage or clogging:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Drawdown valve (if applicable) is closed and not leaking:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Orifice size matches the approved plans and is not clogged:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. Outlet structure (riser) is free of damage and is structurally sound and not leaking:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. Outlet pipe is free of damage and clogs:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. Area at outlet pipe is free of erosion or other signs of damage:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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| 29. Energy dissipater at outlet pipe is in place and functioning: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 30. Trash rack on riser is installed and free of damage and debris build up: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 31. Vegetative filter and level spreader is in place and functions (if applicable): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 32. Vegetated filter strip and level spreader inspection form completed (if applicable): | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 33. Relative elevations match the approved plans: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 34. Fountain pump (if permitted) is less than or equal to the maximum allowable size: | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |