

DRY EXTENDED DETENTION BASIN - O & M Inspection Report

	<u>YES</u>	<u>NO</u>	<u>N/A</u>
INLETS and FOREBAY			
1. Inlet device (swale or pipe) is free of damage, clogs or erosion:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Forebay is free of excessive sediment and weeds:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Forebay is free of trash:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Forebay is free of erosion or displaced rip-rap:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Energy dissipaters are in place at inlets and functioning:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Perimeter			
6. Perimeter is free of bare soil or erosive gullies:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Side slopes are no steeper than 3:1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Free of muskrat or beaver activity:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Slopes and berms are free of woody vegetation:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MAIN BAY			
10. Minimum of one foot of freeboard between the temporary pool and top of berm/dam:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Depth of the basin is < or = to 10 feet and built in accordance with the plans:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Drain is provided and correctly installed:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Basin is drained and it has been more than 5 days since last rain:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Stormwater flow through the basin is free of short circuiting:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Main bay is free of excessive sediment:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. Main bay is free of trash and other debris:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. The vegetation in and around the basin is maintained at approximately 6" height:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Grass cover is in good condition and not eroded:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. Basin is free of weeds or noxious vegetation:	<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			
21. Outlet device is free of damage or clogs:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Riser (if applicable) is structurally sound and not leaking:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23. Trash racks are clean and in place:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24. Orifices/Weirs are free of damage or clogs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25. Outlet is free of erosion or other signs of damage::	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26. Energy dissipater(s) at outlet pipe are built and function as designed (if applicable):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27. Orifice size matches approved plans:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28. Emergency spillways is in the correct location and in good condition -no erosion/damage:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29. Spillway has correct ground cover as per approved plans (e.g. vegetated or rip-rap):	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30. Relative elevations match approved plans:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: If there is more than 1 dry extended detention basin on the property then a separate inspection checklist must be completed for each basin. The inspector should note on each checklist which basin the inspection form refers to and describe its location on the property

Date of Inspection

Name of Inspector (Please type)

Signature of Inspector

Qualification of Inspector (Please describe your credentials/qualifications to carry out this inspection below)