

Structural Water Quality/Detention Pond Maintenance Inspection Report

<i>General Information</i>			
Subdivision/Site:		Inspection Date:	
Site Address:			
Owner:		Telephone:	
Inspection Firm:			
Address:			
Inspector:		Signature:	
Email:		Telephone:	

Has a rain event occurred within 72 hours of this inspection? Yes No

<i>Integrity</i>	
1.	<p>Does the facility show signs of settling, cracking, buckling, misalignment, or other structural deterioration?</p> <p><input type="checkbox"/> Yes If yes, please describe: _____</p> <p><input type="checkbox"/> No describe: _____</p>
2.	<p>Do embankments, spillways, side slopes or inlet/outlet structures show signs of erosion?</p> <p><input type="checkbox"/> Yes If yes, please describe: _____</p> <p><input type="checkbox"/> No describe: _____</p>
3.	<p>Is the outlet pipe damaged, blocked by debris, or otherwise not functioning properly?</p> <p><input type="checkbox"/> Yes If yes, please describe: _____</p> <p><input type="checkbox"/> No describe: _____</p>
4.	<p>Are grassed areas less than 18-inches in height?</p> <p><input type="checkbox"/> Yes If no, please describe: _____</p> <p><input type="checkbox"/> No describe: _____</p>
5.	<p>Are leaves, clippings or other debris/trash accumulating?</p> <p><input type="checkbox"/> Yes If yes, please describe: _____</p> <p><input type="checkbox"/> No describe: _____</p>
6.	<p>Are infiltration devices properly draining?</p> <p><input type="checkbox"/> Yes If no, please describe: _____</p> <p><input type="checkbox"/> No describe: _____</p>

Working Conditions

1. Does the depth of sediment exceed 1-inch in a sand filtration pond or 6-inches in an extended detention pond?

Yes If yes, please _____
 No describe: _____

2. Does sediment accumulation exceed 25% of the drainage opening area?

Yes If yes, please _____
 No describe: _____

3. Is there standing water?

Yes If yes, please _____
 No describe: _____

4. Is there excessive algae growth, or has one type of vegetation taken over the facility?

Yes If yes, please _____
 No describe: _____

5. Is there evidence of oil, grease, or other fluids and chemicals entering the facility?

Yes If yes, please _____
 No describe: _____

6. Do noxious odors, insects and/or weeds dominate the local environment?

Yes If yes, please _____
 No describe: _____

7. Does the pond drain within 48 hours after a rain event?

Yes If no, please _____
 No describe: _____

Recommended maintenance: _____

Please attach photographs to illustrate any areas of concern.