

Wet Detention Basin Maintenance & Inspection Checklist/Report

[Note: a separate form must be used for each BMP]

Project Name: _____
 Project Address: _____
 Owner's Name: _____
 Owner's Address: _____
 Recorded Book and Page Number of the Lot: _____
 BMP Name and Location: _____
 Inspection Date: _____
 Inspector: _____
 Inspector Address/Phone Number: _____
 Date Last Inspected: _____

Maintenance Item	Satisfactory	Unsatisfactory	Inspection Frequency	Comments/Actions Required
1. Debris Clean out				
Clear of trash and debris	<input type="checkbox"/>	<input type="checkbox"/>	M	
2. Vegetation Management				
Banks / surrounding areas mowed	<input type="checkbox"/>	<input type="checkbox"/>	M	
Unwanted vegetation present	<input type="checkbox"/>	<input type="checkbox"/>	M	
Condition of wetland plants	<input type="checkbox"/>	<input type="checkbox"/>	M	
3. Erosion				
Evidence of soil erosion on banks or contributing drainage areas and outlet	<input type="checkbox"/>	<input type="checkbox"/>	M	
4. Sedimentation				
Forebay inspection (Remove sediment when 1-foot dedicated sediment storage area is full.)	<input type="checkbox"/>	<input type="checkbox"/>	M	
Pond inspection (Remove sediment when 1-foot dedicated sediment storage area is full.)	<input type="checkbox"/>	<input type="checkbox"/>	Y	
5. Energy dissipaters				
Condition of dissipater at inlets	<input type="checkbox"/>	<input type="checkbox"/>	M	
Condition of dissipater at outfall	<input type="checkbox"/>	<input type="checkbox"/>	M	
6. Inlet				
Condition of pipe and / or swale (cracks, leaks, sedimentation, woody vegetation)	<input type="checkbox"/>	<input type="checkbox"/>	M	
7. Outlet				
Condition of orifice (drawdown device)	<input type="checkbox"/>	<input type="checkbox"/>	M	
Condition of riser outlet and trash rack	<input type="checkbox"/>	<input type="checkbox"/>	M	
8. Emergency spillway and dam				
Condition of spillway	<input type="checkbox"/>	<input type="checkbox"/>	Y	
Condition of dam (i.e., leaks, holes, woody vegetation, rodent infestation)	<input type="checkbox"/>	<input type="checkbox"/>	Y	
9. Mechanical devices				
Inspect and exercise all valves and mechanical devices	<input type="checkbox"/>	<input type="checkbox"/>	Y	

10. Visual Inspection			
Appearance of water (i.e., sheen, muddy, oily, clear, algae, etc)			M
Mosquito larvae present?			M
11. Forebay embankment			
Condition of forebay embankment (breached?)			M
12. Water elevation			
Is pond at normal pool elevation?			M
13. Miscellaneous			
Maintenance responsibility sign in place and legible			M

W=Weekly, M=Monthly, Q=Quarterly, Y=Yearly

If applicable: Attach to this form documentation of BMP maintenance escrow account activity. This may be provided in the form of a bank statement which includes the current balance, as well as deposits and withdraws for the previous 12 months.

Maintenance Actions Taken: [If any of the above items were marked “U” for unsatisfactory, explain the actions taken and time table for correction. Attach additional pages as necessary.]

Additional Comments:

I do hereby certify that I conducted an inspection of the BMP described herein. I further certify that at the time of my inspection said BMP was performing properly and was in compliance with the terms and conditions of the approved maintenance agreement required by the Phase II Post-Construction Storm Water Ordinance.

Certification:

Inspectors Signature

(Seal)

Date

Note: An annual inspection of each BMP must be performed by a qualified professional in accordance with the City of Hickory’s Phase II Stormwater Ordinance. All such inspections shall be documented and submitted on this form. The annual inspection shall occur before the first and each subsequent anniversary of the as-built certification. The inspection report for each BMP shall be submitted on/or before the anniversary date to the City of Hickory’s Engineering Department at 76 North Center Street, or mailed to the City’s Engineering Department at PO Box 398, Hickory, NC, 28603.