

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