

**BMP Maintenance and Inspection Checklist**  
**Wet Detention Basin**  
 [Note: a separate form must be used for each BMP]

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

Maintenance Item			Comments/Actions Required
	Satisfactory	Unsatisfactory	
<b>1. Debris Cleanout</b>			
Clear of trash and debris	<input type="checkbox"/>	<input type="checkbox"/>	_____
<b>2. Vegetation Management</b>			
Banks / surrounding areas mowed	<input type="checkbox"/>	<input type="checkbox"/>	_____
Unwanted vegetation present	<input type="checkbox"/>	<input type="checkbox"/>	_____
Condition of wetland plants	<input type="checkbox"/>	<input type="checkbox"/>	_____
<b>3. Erosion</b>			
Evidence of soil erosion on banks or contributing drainage areas and outlet	<input type="checkbox"/>	<input type="checkbox"/>	_____
<b>4. Sedimentation</b>			
Forebay sediment inspection (cleanout every 7 years or when 50% full)	<input type="checkbox"/>	<input type="checkbox"/>	_____
Pond volume measurement (dredge every 20 years or when 25% of permanent pool volume lost)	<input type="checkbox"/>	<input type="checkbox"/>	_____
<b>5. Energy dissipaters</b>			
Condition of dissipater at inlets	<input type="checkbox"/>	<input type="checkbox"/>	_____
Condition of dissipater at outfall	<input type="checkbox"/>	<input type="checkbox"/>	_____
<b>6. Inlet</b>			
Condition of pipe and / or swale (cracks, leaks, sedimentation, woody vegetation)	<input type="checkbox"/>	<input type="checkbox"/>	_____

<b>7. Outlet</b>		
Condition of orifice (drawdown device)	<input type="checkbox"/>	<input type="checkbox"/>
Condition of riser outlet and trash rack	<input type="checkbox"/>	<input type="checkbox"/>
<b>8. Emergency spillway and dam</b>		
Condition of spillway	<input type="checkbox"/>	<input type="checkbox"/>
Condition of dam (i.e. leaks, holes, woody vegetation)	<input type="checkbox"/>	<input type="checkbox"/>
<b>9. Mechanical devices</b>		
Inspection of all valves, etc. (should be exercised yearly)	<input type="checkbox"/>	<input type="checkbox"/>
<b>10. Visual Inspection</b>		
Appearance of water (i.e. sheen, muddy, oily, clear, algae, etc)	<input type="checkbox"/>	<input type="checkbox"/>
Mosquito larvae	<input type="checkbox"/>	<input type="checkbox"/>
<b>11. Forebay embankment</b>		
Condition of forebay embankment (breached?)	<input type="checkbox"/>	<input type="checkbox"/>
<b>12. Water elevation</b>		
Is pond at normal pool elevation?	<input type="checkbox"/>	<input type="checkbox"/>
<b>13. Miscellaneous</b>		

**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.]**

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**Additional Comments:**

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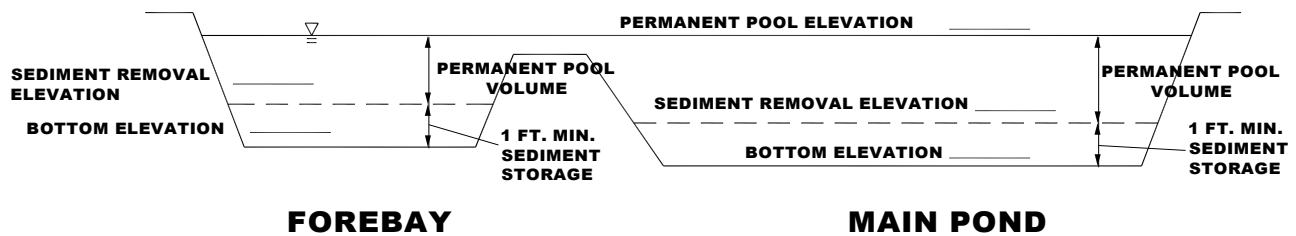
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The measuring device used to determine the sediment elevation shall be such that it will give an accurate depth reading and not readily penetrate into accumulated sediments.

When the permanent pool depth reads \_\_\_\_\_ feet in the main pond, the sediment should be removed.

When the permanent pool depth reads \_\_\_\_\_ feet in the forebay, the sediment should be removed.

**BASIN DIAGRAM**  
(FILL IN THE BLANKS)



Based upon my inspection of the constructed BMP described herein on \_\_\_\_\_, I certify that at the time of my inspection said BMP was functioning properly and was in substantial compliance with the approved plans and the terms and conditions of the approved maintenance agreement required by the Stormwater Control Ordinance.

**Certification:**

\_\_\_\_\_  
**Inspector's Signature**

\_\_\_\_\_  
**Date**

[Note: The Stormwater Control Ordinance requires that inspections be conducted of all BMPs beginning within one (1) year from the date of record drawing certification and each year thereafter and that these inspections be completed by a qualified professional as defined in Section 23-33 of the Ordinance. All inspections must be documented and submitted using this form. The inspection form must be signed by the inspector and mailed to the City Engineer at the following address: City of Fayetteville, City Engineer, 433 Hay Street, Fayetteville NC 28301]