

Wet Detention Basin Operation and Maintenance Inspection Report City of Burlington, North Carolina

Project Name: _____ Inspection Date: _____
 Project Location: _____ Recent Rainfall Date: _____
 Property PIN Number: _____ Rainfall Depth (in): _____
 SCM Name: _____
 Inspector Name: _____
 Inspector Company: _____

Code Key:

N/A = Not Applicable	M = Monitor (potential for future problem)
NP = Not a Problem	WN = Work Needed

Potential Problem	Code	Comments
Entire BMP		
Trash/debris is present		

Perimeter of the wet detention basin		
Bare soil/erosive gullies		
Vegetation is too short or long		
Other (describe)		

Inlet device: pipe or swale		
The pipe is clogged (if applicable)		
The pipe is cracked or otherwise damaged		
Erosion is occurring in the swale (if applicable)		
Other (describe)		

Forebay		
Sediment accumulation (greater than design depth)		
Erosion has occurred		
Invasive vegetation		
Other (describe)		

Vegetated shelf		
Pruning needed for optimal plant health		
Plants are dead, diseased or dying		
Invasive vegetation		
Other (describe)		

Potential Problem	Code	Comments
Main treatment area		
Sediment accumulation (greater than design depth)		
Algal growth over 50% of water surface area		
Invasive vegetation covers 50% of water surface		
Other (describe)		

Embankment		
Shrubs/trees present		
Evidence of muskrat or beaver activity is present		
Needs repair (determined by appropriate professional)		
Other (describe)		

Outlet device		
Clogging has occurred		
Device is damaged		
Debris on trash rack		
Other (describe)		

Receiving Water		
Erosion or other signs of damage at the outlet		
Other (describe)		

Miscellaneous		
Access		
Vandalism		
Signage (if applicable)		
Other (describe)		

PHOTOGRAPHS

Attach digital photographs of the site and structural BMPs including a caption describing the photo.

ADDITIONAL COMMENTS
