

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

Project Name: _____
 City Project Number: _____
 Property PIN Number: _____
 BMP Name: _____
 BMP Owner: _____
 Owner Address: _____

 Owner Phone #: _____
 Owner Email: _____

Inspection Date: _____
 Recent Rainfall Date: _____
 Rainfall Depth (in): _____
 Inspector: _____
 Company: _____
 Phone #: _____
 Email : _____



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	NP	

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)	NP	
The pipe is cracked or otherwise damaged	NP	
Erosion is occurring in the swale (if applicable)	NP	
Other (describe)		

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

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

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

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

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

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

Miscellaneous		
Access	NP	
Vandalism	NP	
Signage (if applicable)	N/A	
Other (describe)		

ADDITIONAL COMMENTS

PHOTOGRAPHS

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