

# Stormwater Wetland 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
<b>Entire SCM</b>		
Trash/debris is present		

<b>Perimeter of the wetland</b>		
Bare soil/erosive gullies		
Vegetation is too short or long		
Other (describe)		

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

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

<b>Deep Pool, Shallow Water, and Shallow Land Areas</b>		
Algal growth covers over 30% of deep pool and shallow water areas		
Cattails, Phragmites, or other invasive plants cover over 30% of deep pool and shallow water areas		
Temporary inundation zone remains flooded more than 5 days after storm event		
Sediment has accumulated and reduced the depth to 75% of the original design depth of the deep pools		

Potential Problem	Code	Comments
<b>Deep Pool, Shallow Water, and Shallow Land Areas</b>		
Plants are dead, diseased, or dying		
Other (describe)		

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

<b>Micropool</b>		
Sediment has accumulated and reduced the depth to 75% of the original design depth of the deep pools		
Other (describe)		

<b>Outlet device</b>		
Clogging has occurred		
Device is damaged		
Other (describe)		

<b>Receiving Water</b>		
Erosion or other signs of damage at the outlet		
Discharges from wetland are causing erosion or sedimentation in receiving water		
Other (describe)		

<b>Miscellaneous</b>		
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**

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