

## Attachment A: Wet Detention Pond SCM Inspection Report

### Town of Knightdale, North Carolina

Project Name: \_\_\_\_\_ Inspection Date: \_\_\_\_\_  
 Parcel PIN: \_\_\_\_\_ SCM ID #: \_\_\_\_\_

**CODE KEY:**

<b>NA</b>	Not Applicable
<b>C</b>	Compliant
<b>CM</b>	Compliant with minor maintenance (repairs are to be made within 90 days of initial report)
<b>NC</b>	Not Compliant (Repairs and reinspection within 90 days)

**RESULT:** \_\_\_\_\_

**INFLOW POINTS**

Assessment	Code	Comments
Obstructions (vegetation/debris/sediment)		
Erosion/Undercutting		
Displacement of Fabric or Riprap		
Pipe Condition		
Other (describe)		

**FOREBAY**

Assessment	Code	Comments
Sediment/Debris Accumulation		
Invasive Vegetation		
Forebay Dam		
Other (describe)		

**MAIN TREATMENT AREA**

Assessment	Code	Comments
Sediment Accumulation		
Debris Accumulation		
Littoral Shelf		
Invasive Vegetation (%)		
Algae Cover (%)		
Other (describe)		

*\*Replace such plants as necessary per original approved construction plans.*

*\*Invasive vegetation should be no greater than 5% of surface area.*

*\*If algae is predominant, rectify prior to passing inspection.*

## Attachment A: Wet Detention Pond SCM Inspection Report (Continued)

### EMBANKMENTS

Assessment	Code	Comments
Bare Soil/Erosion of Slopes Including the Dam		
Emergency Spill Way Condition		
Maintenance of Vegetation on Slopes		
Shrubs/Trees Present on Dam (>3' tall)		
Animal Burrows		
Evidence of Seepage		
Evidence of Failure		
Other (describe)		

*\*It is recommended that a dam specialist be consulted regarding established trees growing on a dam. The owner may choose to leave trees provided they are not adversely affecting SCM functionality or creating a hazardous condition; however, the Town assumes no liability for any damage caused by remaining trees on the dam.*

### OUTLET DEVICE

Assessment	Code	Comments
Obstruction (vegetation/debris etc.)		
Erosion/Undercutting		
Joint Failure/Loss of Joint Material		
Overall Structural Condition		
Leaks		
Displacement of Fabric/Riprap		
Other (describe)		

*\*It is recommended that the pond drain be exercised twice a year to prevent freezing.*

### MISCELLANEOUS

Assessment	Code	Comments
Access		
Evidence of Routine Maintenance		
Other (describe)		

### ADDITIONAL COMMENTS

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### PHOTOGRAPHS

Attach low resolution digital photographs of the site and structural SCMs including captions describing each photo. *NO less than 2 but NO more than 4 photo per page.*