

Attachment A: Wet Detention Pond SCM Inspection Report

Town of Knightdale, North Carolina

Project Name: _____ Inspection Date: _____
 Parcel PIN: _____ SCM ID #: _____

CODE KEY:

NA	Not Applicable
C	Compliant
CM	Compliant with minor maintenance (repairs are to be made within 90 days of initial report)
NC	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

PHOTOGRAPHS

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