

# Wet Pond Checklist for Annual SCM Report

## Town of Carrboro, North Carolina

SCM Site Name \_\_\_\_\_ Date \_\_\_\_\_

### Item-by-Item Code Key:

*(Revised January 13, 2021)*

<b>C</b>	<b>Compliant (No Repairs Needed) = Passes Inspection</b>
<b>C/M</b>	<b>Compliant with minor maintenance (repairs and notification within 30 days)</b>
<b>NC</b>	<b>Not Compliant (Repairs and re-inspection within 60 days)</b>
<b>N/A</b>	<b>Not Applicable</b>

### INFLOW POINTS

Assessment	Code Status	Comments
Debris/sediment		
Erosion/undercutting		
Displacement/sedimentation of fabric or rip-rap		
Pipe condition		
Other (Describe)		

### FOREBAY (AS APPLICABLE)

Assessment	Code Status	Comments
Sediment/debris accumulation		
Bare soil/erosion on side slopes		
Invasive vegetation		
Other (Describe)		

### MAIN POND POOL AREA

Assessment	Code Status	Comments
Visible pollution/muddiness of water quality		
Sediment accumulation		
Trash accumulation		
Is littoral shelf thriving? *		
Invasive vegetation (%) *		
Algae cover (%)		
Bare soil/erosion on side slopes		
Side slopes maintained with vegetation		
Emergency spillway properly armored and free of woody vegetation		
Water level returns to water quality elevation (>5-days after rainfall event)		
Other (Describe)		

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

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

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### EMBANKMENT

Assessment	Code Status	Comments
Bare soil, erosion, loss of dam material		
Shrubs/trees present (>3'tall) *		
Animal burrows		
Grass cover is eroding/unhealthy		
Signs of seepage on downstream face		
Signs of structural failure (e.g. horizontal/vertical cracks)		
Upslope, top, and downslope maintained as mowed		
Condition of soil on dam: bare spots or loss of dam material?		
Other (Describe)		

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

### OUTLET DEVICE

Assessment	Code Status	Comments
Obstructed pipe, trash rack, or draw-down orifice		
Erosion/undercutting		
Joint failure/loss of grout material, soil piping		
Overall structural condition		
Leaking devices		
Sediment in pipe		
Displacement of fabric/rip-rap		
Other (Describe)		

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

### MISCELLANEOUS

Assessment	Code Status	Comments
Trash/debris		
Access		
Evidence of routine maintenance being performed?		
Other (Describe)		

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## **PHOTOGRAPHS**

Attach low-resolution, digital color photographs of the site and SCM features. Include captions describing the photographs.

## **ADDITIONAL COMMENTS**