

WATERSHED PROTECTION INSPECTION REPORT
Athens-Clarke County Department of Transportation and Public Works
 Inspection Date: _____

The Athens-Clarke County National Pollutant Discharge Elimination System (NPDES) Stormwater Permit requires that stormwater control structures are inspected to ensure they are being maintained and are functioning as originally designed.

A. General Information:

Project Name: _____	Owner/Contact Name: _____
Location: _____	Owner/Contact Address: _____
Identification No.: _____	_____
Watershed: _____	Receiving Stream: _____

B. The following stormwater runoff controls are found at this project site:

- | | | | |
|--|--|--|--|
| <input type="checkbox"/> Wet Detention Pond | <input type="checkbox"/> Sand Filters | <input type="checkbox"/> Dry Detention | <input type="checkbox"/> Infiltration Devices |
| <input type="checkbox"/> Extended Detention Pond | <input type="checkbox"/> Bioretention Area | <input type="checkbox"/> Filter Strips | <input type="checkbox"/> Stream Buffers: _____ ft. |
| <input type="checkbox"/> Enhanced Grassed Swales | <input type="checkbox"/> Other: _____ | | |

C. THE RESULTS OF THIS INSPECTION ARE AS FOLLOWS:

- VISUAL INSPECTION FOUND NO APPARENT PROBLEMS.**
- COMPLETE THE REPAIR AND/OR MAINTENANCE ITEMS INDICATED BELOW WITHIN 45 DAYS OF THIS REPORT:**

D. Repair and/or Maintenance Items to Completed Within 45 Days:

<p>Ponds/Basins:</p> <p><u>DAM TOP & SLOPES / FACES</u></p> <p>Remove trash & high bushes.</p> <p><input type="checkbox"/> Repair (applicable problems circled): <i>holes, slides, depressions, cracks.</i></p> <p><input type="checkbox"/> Evidence of (applicable problems circled): <i>seepage, overtopping.</i></p> <p><input type="checkbox"/> Repair eroded areas.</p> <p><input type="checkbox"/> Seed bare areas.</p> <p><u>EMERGENCY SPILLWAY</u></p> <p><input type="checkbox"/> Remove trees and high bushes.</p> <p><input type="checkbox"/> Repair eroded areas.</p> <p><input type="checkbox"/> Seed bare areas.</p> <p><input type="checkbox"/> Repair displaced rip-rap.</p> <p><input type="checkbox"/> Remove obstructions from spillway.</p> <p><input type="checkbox"/> Enlarge spillway to adequate capacity.</p> <p>Other Controls:</p> <p><input type="checkbox"/> Restore sheet flow <input type="checkbox"/> Remove debris/trash <input type="checkbox"/> Restore vegetation <input type="checkbox"/> Other: _____</p> <p>Location: _____</p>	<p><u>PRINCIPAL & WQ SPILLWAYS</u></p> <p>Clear obstructed water quality hole or riser.</p> <p><input type="checkbox"/> Repair riser/barrel (applicable problems circled): <i>leaking, cracked, deteriorated, collapsed, damaged.</i></p> <p><input type="checkbox"/> Repair concrete spillway (applicable problems circled): <i>leaking, cracked, deteriorated, spalling, damaged.</i></p> <p><input type="checkbox"/> Outlet end of barrel is eroded or blocked.</p> <p><input type="checkbox"/> Filter rock is clogged.</p> <p><u>IMPOUNDMENT</u></p> <p><input type="checkbox"/> Repair eroded inlet channel and/or drains.</p> <p><input type="checkbox"/> Repair eroded slopes.</p> <p><input type="checkbox"/> Clean sediment from forebay area.</p> <p><input type="checkbox"/> Permanent pool less than 3 feet. Perform pond volume check.</p> <p><input type="checkbox"/> Clean clogged filter surface.</p> <p><u>OTHER:</u> _____</p>
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E. Additional Comments/Recommendations:

Please notify us at 706-613-3440 when work is complete or if you have questions. Inspection by: _____
 Athens-Clarke County Department of Transportation and Public Works, 120 W. Dougherty St., Athens, GA 30601

Operation and Maintenance Inspection Report for Stormwater Management Ponds

(Adapted from Watershed Management Institute, Inc.)

Inspector Name _____ Project Location _____
 Inspection Date _____
 Stormwater Pond _____
 Normal Pool _____
 Normally Dry _____ Watershed _____

Inspection Items	Checked? Yes / No	Maintenance Needed? Yes / No	Inspection Frequency	Comments
Pond Components				
1. Embankment and Emergency spillway				
a. Adequate vegetation and ground cover			A	
b. Embankment erosion			A	
c. Animal burrows			A	
d. Unauthorized plantings			A	
e. Cracking, bulging, or sliding of dam				
i. Upstream face			A	
ii. Downstream face			A	
iii. At or beyond toe			A	
Upstream				
Downstream			A	
iv. Emergency spillway			A	
f. Pond, toe & chimney drains clear and functioning			A	
g. Leaks on downstream face			A	
h. Abutment protection or riprap failures			A	
i. Visual settlement or horizontal misalignment of top of dam			A	
j. Emergency spillway clear of debris			A	
k. Other (specify)			A	
2. Riser and principal spillway				
Type: Reinforced concrete _____				
Corrugated pipe _____				
Masonry _____				
a. Low flow orifice obstructed			A	
b. Low flow trash rack			A	
i. Debris removal necessary				
ii. Corrosion control			A	
c. Weir trash rack			A	
i. Debris removal necessary				
ii. Corrosion control			A	

Inspection Items		Checked? Yes / No	Maintenance Needed? Yes / No	Inspection Frequency	Comments
d.	Excessive sediment accumulation inside riser			A	
e.	Concrete/Masonry condition			A	
	Riser and barrels				
	i. Cracks or displacement			A	
	ii. Minor spalling (<1")			A	
	iii. Major spalling (rebars exposed)			A	
	iv. Joint failures			A	
	v. Water tightness			A	
f.	Metal pipe condition			A	
g.	Control valve			A	
	i. Operational/exercised			A	
	ii. Chained and locked			A	
h.	Pond drain valve			A	
	i. Operational/exercised			A	
	ii. Chained and locked			A	
i.	Outfall channels flowing			A	
j.	Other (specify)			A	
3.	Permanent pool (wet ponds)				
a.	Undesirable vegetative growth			M	
b.	Floating or floatable debris removal required			M	
c.	Visible pollution			M	
d.	High Water Marks			M	
e.	Shoreline problems			M	
f.	Other (specify)			M	
4.	Sediment forebays				
a.	Sedimentation Noted			M	
b.	Sediment removal when depth < 50% design depth			M	
5.	Dry pond areas				
a.	Vegetation adequate			M	
b.	Undesirable vegetative growth			M	
c.	Undesirable woody vegetation			M	
d.	Low flow channels clear of obstructions			M	
e.	Standing water or wet spots			M	
f.	Sediment and/or trash accumulation			M	
g.	Other (specify)			M	
6.	Condition of outfalls into pond				
a.	Riprap failures			A,S	
b.	Slope erosion			A,S	
c.	Storm drain pipes			A,S	
d.	Endwalls/headwalls			A,S	
e.	Other (specify)			A,S	

Inspection Items	Checked?	Maintenance	Inspection	Comments
	Yes / No	Needed? Yes / No	Frequency	
7. Other				
a. Encroachments on ponds or easement area			M	
b. Complaints from residents (describe on back)			M	
c. Aesthetics			M	
i. Grass height				
ii. Graffiti removal necessary			M	
iii. Other (specify)			M	
d. Any public hazards (specify)			M	
e. Maintenance access			M	
8. Constructed wetland areas				
a. Vegetation healthy and growing			A	
b. Evidence of invasive species			A	
c. Excessive sedimentation in wetland area			A	

Inspection Frequency Key A=Annual, M=Monthly, S=After major storm

Summary

1. Inspectors Remarks: _____

2. Overall condition of Facility (Check one)

_____ Acceptable
 _____ Unacceptable

3. Dates any maintenance must be completed by:

 Inspectors Signature