EROSION PREVENTION AND SEDIMENT CONTROL SITE INSPECTION FORM

INSPECTION DATE: 03/05/08 **INSPECTOR NAME:** RICK MASSEY **QUALIFICATIONS:** CEPSCI

PROJECT DATA

Project Name: LOWCOUNTRY RETREAT PHASE I Project ID: 1177.1.1 Permit # SCR10G234

Contractor Name: UPSTATE UTILITIES

On-site Responsible Person (if applicable): _____

Notice of Construction Filed ☑ Yes ☐ No _____ (date)
Pre-construction Inspection ☑ Yes ☐ No _____ (date)
Pre-construction Conference ☑ Yes ☐ No _____ (date)

PROJECT INITIATION

☑ Yes ☐ No Are perimeter controls installed?
☑ Yes ☐ No Are perimeter BMP's installed correctly?
☑ Yes ☐ No ☐ NA Detention/sediment basin installed as the first land disturbing activity if applicable?

EROSION PREVENTION

☑ Yes ☐ No Is construction following the phasing and sequencing plan?
☑ Yes ☐ No Are Erosion Prevention measures located in the proper places?
☑ Yes ☐ No Are Erosion Prevention measures installed correctly?
☑ Yes ☐ No Are Erosion Prevention measures protecting disturbed areas?

If Erosion Prevention measures are protecting disturbed areas, what are the types of protection:

☐ Surface Roughening ☑ Outlet Protection ☐ Sodding ☑ Riprap or Aggregate
☐ Topsoiling ☐ Bench Terracing ☑ Seeding ☑ Hydro-seeding
☐ Ground Cover Plants ☑ Mulching ☐ Clearwater Diversion ☐ Stream Bank Stabilization
☑ Temporary Stabilization ☐ Berms ☑ RECPs (Rolled Erosion Control Products)
☐ Polyacrylamide (PAM) ☐ Other _____

☑ Yes ☐ No ☐ NA Are drainage conveyances stabilized with vegetation and/or a channel lining if applicable?
☑ Yes ☐ No ☐ NA Are previously stabilized areas being maintained if applicable?
☐ Yes ☑ No ☐ NA Has activity on the site been temporarily ceased for 21 days or more?
☐ Yes ☐ No ☑ NA If activity has ceased for 21 days or more, have temporary stabilization measures been installed within 14 days?
☑ Yes ☐ No Photo Documentation

SEDIMENT CONTROL

☑ Yes ☐ No ☐ NA Are Sediment Control practices located properly?
☑ Yes ☐ No ☐ NA Are Sediment Control practices installed properly?
☐ Yes ☐ No ☑ NA Are all soil stockpiles adequately contained?
☑ Yes ☐ No ☐ NA Are Sediment Control measures protecting off site areas?

If Sediment Control measures are protecting off site areas, what are the types of protection:

☑ Sediment Pond ☑ Sediment Trap ☑ Silt Fence ☑ Ditch Check
☑ Inlet Protection ☐ Vegetated Filter Strips ☐ Polyacrylamide Flocculates ☐ Sediment Berms/Dikes
☐ Other _____

☑ Yes ☐ No Photo Documentation

☐ Yes ☑ No Are any additional Erosion Prevention or Sediment Control practices required?

☑ Yes ☐ No Are any corrective actions required to on-site or perimeter practices? If yes, fully describe in NOTES secton below

OFFSITE IMPACT

☐Yes ☑No Are there BMP's installed in streams or active channels?
If Yes, have them removed unless specified on the plans and check for permits.

☐Yes ☑No Is there evidence of work outside the limits of the approved plan?

☐Yes ☐No ☑NA Is construction being de-watered properly if applicable?

Are there off-site impacts? ☐Yes ☑No If yes, provide exact location and complete details in NOTES section below.

☐ Waterbody	☐ None	☐ Minimal	☐ Needs Attention	☐ Severe
☐ Roadway	☐ None	☐ Minimal	☐ Needs Attention	☐ Severe
☐ Adjacent Property	☐ None	☐ Minimal	☐ Needs Attention	☐ Severe
☐ Air/Dust	☐ None	☐ Minimal	☐ Needs Attention	☐ Severe
☐ Storm Sewer	☐ None	☐ Minimal	☐ Needs Attention	☐ Severe

☐Yes ☐No Photo Documentation

DOCUMENTATION BY THE PERMITTEE

Current weather conditions: CLEAR

☐Yes ☐No Is there a functional rain gauge located on the project site?

Recorded rainfall since previous inspection: 1.0 inches

☑Yes ☐No Do the logs show inspections every 7 calendar days or every 14 days and within 24 hours of any ½ inch or greater storm event?

☐Yes ☐No Do EP&SC logs show that action has been taken regarding any current deficiencies?

ENFORCEMENT ACTIVITY

☑Yes ☐No ☐NA Have the proper actions been taken regarding previous deficiencies or violations if applicable?

What, if any, enforcement activity is required as a result of this inspection?

☑ No action
☐ Negotiated compliance
☐ Notice of violation
☐ Stop work order

→ Required Actions: _____

Compliance Date: _____

FINAL STABILIZATION

☐Yes ☑No Have all land disturbing activities at the site ceased?

☑Yes ☐No Are there any areas of active erosion evident?

☐Yes ☑No Is there perennial vegetative cover with a density of at least 70% of cover established for the area **OR** have equivalent measures such as mulches, RECPs, etc. been employed?

Follow-up inspection: _____ (date)

☑Yes ☐No Photo Documentation

NOTES

- DITCH CHECKS NEED CLEANING OUT.
- SECOND ROW OF SILT FENCE INSTALLED BELOW SEDIMENT TRAP.
- SILT FENCE INSTALLED ABOVE T/O MARKER
- HORSESHOE DR. HAS RILLS FORMED IN ROADBED
- WILKERSON DR. HAS SOME MUD AND TRACKING DUE TO WATER LINE INSTALLATION
- WATER LINE INSTALLED TO JUST SHORT OF SECOND ENTRANCE TO HORSESHOE DR.