

# EROSION PREVENTION AND SEDIMENT CONTROL SITE INSPECTION FORM

INSPECTION DATE: 07/15/08 INSPECTOR NAME: RECK MASSEY QUALIFICATIONS: CEPSC

## PROJECT DATA

Project Name: LOWCOUNTRY RETREAT PHASE I Project ID: 1177.1.1 Permit # SCR106234

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:

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Surface Roughening      | <input checked="" type="checkbox"/> Outlet Protection | <input type="checkbox"/> Sodding  |
| <input type="checkbox"/> Topsoiling              | <input type="checkbox"/> Bench Terracing              | <input checked="" type="checkbox"/> Seeding                                 |
| <input type="checkbox"/> Ground Cover Plants     | <input checked="" type="checkbox"/> Mulching          | <input checked="" type="checkbox"/> Riprap or Aggregate                     |
| <input type="checkbox"/> Temporary Stabilization | <input type="checkbox"/> Berms                        | <input checked="" type="checkbox"/> Hydro-seeding                           |
| <input type="checkbox"/> Polyacrylamide (PAM)    | <input type="checkbox"/> Other                        | <input type="checkbox"/> Stream Bank Stabilization                          |
|  |   | <input checked="" type="checkbox"/> RECPs (Rolled Erosion Control Products) |

- 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:

- |  |   |   |   |
|--|---|---|---|
| <input checked="" type="checkbox"/> Sediment Pond    | <input checked="" type="checkbox"/> Sediment Trap | <input checked="" type="checkbox"/> Silt Fence      | <input checked="" type="checkbox"/> Ditch Check |
| <input checked="" type="checkbox"/> Inlet Protection | <input type="checkbox"/> Vegetated Filter Strips  | <input type="checkbox"/> Polyacrylamide Flocculates | <input type="checkbox"/> Sediment Berms/Dikes   |
| <input type="checkbox"/> 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 section 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.
- |  |                               |                                  |  |                                 |
|--|-------------------------------|----------------------------------|--|---------------------------------|
| <input type="checkbox"/> Waterbody         | <input type="checkbox"/> None | <input type="checkbox"/> Minimal | <input type="checkbox"/> Needs Attention | <input type="checkbox"/> Severe |
| <input type="checkbox"/> Roadway           | <input type="checkbox"/> None | <input type="checkbox"/> Minimal | <input type="checkbox"/> Needs Attention | <input type="checkbox"/> Severe |
| <input type="checkbox"/> Adjacent Property | <input type="checkbox"/> None | <input type="checkbox"/> Minimal | <input type="checkbox"/> Needs Attention | <input type="checkbox"/> Severe |
| <input type="checkbox"/> Air/Dust          | <input type="checkbox"/> None | <input type="checkbox"/> Minimal | <input type="checkbox"/> Needs Attention | <input type="checkbox"/> Severe |
| <input type="checkbox"/> Storm Sewer       | <input type="checkbox"/> None | <input type="checkbox"/> Minimal | <input type="checkbox"/> Needs Attention | <input type="checkbox"/> Severe |
- Yes  No Photo Documentation

**DOCUMENTATION BY THE PERMITTEE**

- Current weather conditions: PARTLY SUNNY
- Yes  No Is there a functional rain gauge located on the project site?  
Recorded rainfall since previous inspection: 1.4 inches
- Yes  No Do the logs show inspections every 7 calendar days or every 14 days and within 24 hours of any 1/2 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**

- SILT FENCE WAS REPLACED AND UPGRADED TO MEET SPECS AT LOT 12 NEAR LODGE
- AREA OF SILT FENCE ON ROAD AT LODGE NEEDS REPAIR OR REPLACEMENT FROM IVY COVERED TREE ON RIGHT, DOWN TO LOT C14
- SOME CHECK DAMS ON HORSESHOE NEED TO BE CLEANED
- BELLS IN POND