

EROSION PREVENTION AND SEDIMENT CONTROL SITE INSPECTION FORM

INSPECTION DATE: 8-27-08 INSPECTOR NAME: Chris Brabham QUALIFICATIONS: CEPSC

PROJECT DATA

Project Name: The Ridge @ backwater landing Project ID: 267.9 Permit # SCR10

Contractor Name: Update Utilities

On-site Responsible Person (if applicable):

Notice of Construction Filed [X] Yes [ ] No (date)
Pre-construction Inspection [X] Yes [ ] No (date)
Pre-construction Conference [X] Yes [ ] No (date)

PROJECT INITIATION

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

EROSION PREVENTION

[X] Yes [ ] No Is construction following the phasing and sequencing plan?
[X] Yes [ ] No Are Erosion Prevention measures located in the proper places?
[X] Yes [ ] No Are Erosion Prevention measures installed correctly?
[X] 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 [X] Outlet Protection [ ] Sodding [X] Riprap or Aggregate
[ ] Topsoiling [ ] Bench Terracing [ ] Seeding [ ] Hydro-seeding
[ ] Ground Cover Plants [X] Mulching [ ] Clearwater Diversion [ ] Stream Bank Stabilization
[ ] Temporary Stabilization [X] Berms [ ] RECPs (Rolled Erosion Control Products)
[ ] Polyacrylamide (PAM) [ ] Other

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

SEDIMENT CONTROL

[X] Yes [ ] No [ ] NA Are Sediment Control practices located properly?
[X] Yes [ ] No [ ] NA Are Sediment Control practices installed properly?
[ ] Yes [ ] No [X] NA Are all soil stockpiles adequately contained?
[X] 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 [X] Sediment Trap [X] Silt Fence [X] Ditch Check
[X] Inlet Protection [ ] Vegetated Filter Strips [ ] Polyacrylamide Flocculates [X] Sediment Berms/Dikes
[ ] Other
[X] Yes [ ] No Photo Documentation

[ ] Yes [X] No Are any additional Erosion Prevention or Sediment Control practices required?
[X] 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  N/A 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: Light Rain
- Yes  No Is there a functional rain gauge located on the project site?  
Recorded rainfall since previous inspection: 4 7/8 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  N/A 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
- Compliance Date: \_\_\_\_\_
- Required Actions: \_\_\_\_\_

**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**

*Abnormal amounts of rain in past 3 days. One check dam is full and some sediment has started to reach storm drain structure at the bottom of the hill. Otherwise, site held up very well for such a heavy rain.*