

EROSION PREVENTION AND SEDIMENT CONTROL SITE INSPECTION FORM

INSPECTION DATE: 8-27-08 INSPECTOR NAME: Chris Brubhan QUALIFICATIONS: CEPJCE

PROJECT DATA

Project Name: Westminster Crossing Project ID: 1187.1.2 Permit # SCR106901

Contractor Name: C+T Backhoe

On-site Responsible Person (if applicable):

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

PROJECT INITIATION

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

EROSION PREVENTION

- 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? [] Yes [X] No

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

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

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

SEDIMENT CONTROL

- Are Sediment Control practices located properly? [X] Yes [] No [] NA
Are Sediment Control practices installed properly? [X] Yes [] No [] NA
Are all soil stockpiles adequately contained? [X] Yes [] No [] NA
Are Sediment Control measures protecting off site areas? [X] Yes [] No [] NA

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

- Sediment Pond, Inlet Protection, Other, Sediment Trap, Vegetated Filter Strips, Silt Fence, Polyacrylamide Flocculates, Ditch Check, Sediment Berms/Dikes

Photo Documentation [X] Yes [] No

Are any additional Erosion Prevention or Sediment Control practices required? [] Yes [X] No

Are any corrective actions required to on-site or perimeter practices? If yes, fully describe in NOTES section below [X] Yes [] No

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 checked="" type="checkbox"/> Waterbody | <input type="checkbox"/> None | <input type="checkbox"/> Minimal | <input type="checkbox"/> Needs Attention | <input checked="" 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: 5.1 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 Several days of heavy rain have caused severe erosion of disturbed areas. Creek crossing where Road "E" intersects Road "B" is by far the worst area. Silt fence was removed to clear for culvert installation before heavy rain allowing sediment to wash into creek. Silt fence has also failed in several areas along rd "B" and around Pond #2. There is also a lot of erosion around bridge on rd "A." Called Ted Moore with COT, he had seen site and said he would start repairs as soon as weather permits.