

Erosion Control Inspection Log

Project Name: _____

Date: _____ Time: _____ Weather: _____ Rainfall In the Last 24 Hours: Yes _____ No _____

Site Active: Yes _____ No _____ Days Since Last Inspection: _____

Inspection Type: Initial Inspection _____ Regular Inspection _____ Final _____ Active Storm Water Runoff _____ Other _____

Observations: _____

(More Space on Back)

Corrective Actions Taken/Needed: _____

(More Space on Back)

Have Any Changes Been Made to the ESCP: Yes _____ No _____

If Yes, What Changes Have Been Made: _____

Have The Changes Been Documented: Red Lines: Yes _____ No _____ Action Plan: Yes _____ No _____

Inspected By: Print Name: _____ Title: _____

Signature: _____

Additional Comment Space on Back

Observations: (Continued)

Corrective Actions Taken/Needed: (Continued)

INSPECTION CHECKLIST FOR EROSION CONTROL

□ SCHEDULE

Have you looked at the Contractors Schedule and determined any conflicts?

- ✓ Install necessary Best Management Practices (BMP's) prior to any earthwork beginning.
- ✓ Are earthwork operations being performed in wet weather season with soils that are highly erosive?
- ✓ Grubbing of areas that will be worked on much later should be delayed
- ✓ Staging of project may require staging of erosion control measures
- ✓ Is seeding scheduled before the end of the seed dates?
- ✓ Are there "In-Stream work areas that may alter contractor's schedule?
- ✓ When will the contractor remove BMP's?

□ EROSION AND SEDIMENT CONTROL PLAN (ESCP)

- ✓ Walk project during preliminary or advanced plan review and look for potential erosion problems
- ✓ Have you reviewed the Contractor's Erosion Control Plan to determine if it is adequate or makes sense? The ESCP included in the bid package may need modifications to address site conditions or staging
- ✓ Walk project with PSI prior to any earthwork looking for needed modifications of ESCP
- ✓ Is the ESCP being kept up-to-date?
- ✓ Is the ESCP kept on-site? Where?
- ✓ What is contractor's erosion control plan for offsite borrow sources and waste areas?

□ EROSION AND SEDIMENT CONTROL MANAGER (PSI)

Have you met and talked with the person identified as the PSI?

- ✓ Do you believe this person has adequate knowledge to perform this work?
- ✓ Does this person understand all the required duties of the PSI?
- ✓ Does this person have the authority to direct resources and make changes in an emergency situation?

□ SENSITIVE AREAS

Are there sensitive areas, which require "extra" attention?

- ✓ Have they been adequately addressed on the ESCP?
- ✓ Will these sensitive areas require more monitoring?

□ CONTINGENCY PLAN

- ✓ Is there a contingency plan for unexpected events?
- ✓ What is the plan for stabilization of earthwork performed after seeding dates?

□ MATERIALS ON-HAND

It may be difficult to get Erosion Control materials in the middle of the wet season. It is easier to deal with erosion before it happens rather than after.

- ✓ Does the Contractor have adequate materials on hand to cover each phase of work they plan on performing?

□ **MAINTENANCE**

- ✓ Consider access for maintenance of BMP's. Place where they are easy to maintain if you have a choice
- ✓ Are installed erosion and sediment controls in good working order?
- ✓ Are catch basins cleaned out when more than 6 inches of sediment depth accumulates?
- ✓ At sediment fences, barriers, check dams, inlet protection cleaned out when sediment reaches 1/3 of the storage depth?
- ✓ Are construction entrances maintained with fresh rock to prevent tracking of sediment onto pavement?

□ **MONITORING FORMS**

- ✓ Are you getting Erosion Control Weekly reports as often as they should be filed from the PSI?
- ✓ Are the forms complete and adequately represent site conditions and work performed?
- ✓ Are forms on-site with the "Up-to-Date Plan"?

□ **SLOPE PROTECTION & STABILIZATION**

- ✓ All highly sensitive areas
- ✓ Permanently finish slopes from top down and seed as you go!
- ✓ Track walk slopes to provide loosened soil and hold seed
- ✓ Temporarily stabilize unfinished earthwork scheduled for re-disturbance at a later date (i.e. straw mulch, chemical soil stabilizers, plastic sheeting, matting, etc.)

□ **PLANS ARE ONLY A GUIDE**

What's best for your project is what works on your project. No designer can sit in an office and determine what works on your project. It may require trial and error. The plans are a toolbox with available tools. You may have to create and modify these tools to satisfy the conditions

□ **IT'S NOT WORKING!!!**

Are the BMP's working? If not, are the facilities attempting to prevent erosion before it starts?

□ **ADDITIONAL ITEMS**

- ✓ Go back to newly installed BMP's to check their performance
- ✓ How will contractor handle dust control or wind erosion?
- ✓ Will snow melt change runoff and drainage patterns?