

MAINTENANCE PLAN FOR EROSION AND SEDIMENT CONTROLS

The following maintenance schedule will be followed throughout the duration of the project.

1. An assigned individual who is not permanently associated with the day-to-day operations of the project shall do monitoring of the construction site. The inspector will be familiar with this plan and with erosion & sediment control procedures and with road and bridge construction techniques. Site inspections will be performed at least once every seven calendar days, and after each rain event of more than one half inch (13mm) in a twenty four hour period.
2. A copy of the monitoring report prepared by the site reviewer shall be given to the Resident Engineer after each site visit. The report will be a written report stating the date of the review, a description of the erosion and sediment control measures reviewed. Also included will be the effectiveness of the erosion control measures, any deficiencies, and corrective actions to be undertaken.
3. The plan preparer will be available for on-site consultations with the Resident Engineer within twenty four hours of the request.
4. All silt fences and stone check dams will be inspected each site visit by the designated inspector, as described below:
  - a. These controls will be maintained in good condition. Any silt fence or stone check dam that is ineffective will be repaired or replaced immediately.
  - b. Sediment deposits will be removed when they reach one-half the height of the sediment control device.
  - c. All sediments removed will be deposited in an upland portion of the project site, or disposed off-site in the designated project waste site.
5. All slopes will be checked each site visit and any eroded areas will be immediately repaired. Temporary stabilization methods will be used as necessary until final stabilization measures are in place.
6. Both temporary & permanent seeding & mulching will be checked each site visit for vegetative growth. Any areas requiring re-vegetation will be repaired immediately.
7. Drainage structures will be cleaned as necessary to remove any sediment buildup in the sump of the structures or at the inlet of the structure.
  - a. Any inlet control found to be ineffective will be replaced as necessary and will be done immediately.
  - b. All sediments removed will be deposited in an upland portion of the project site, or disposed off-site in the designated project waste site.
8. Temporary construction accesses will be monitored each site visit.
  - a. Any control found to be ineffective will be promptly replaced.
9. All temporary erosion control devices will stay in place until final grass growth has been established and complete stabilization of the areas has occurred.
10. Once stabilization has occurred, all temporary erosion control measures will be removed and all disturbed areas will be stabilized with STRAW matting and/or seed & mulch.

**SHEET #3**  
**EROSION CONTROL NOTES**

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