

Erosion Control Inspections

Erosion control inspections by contractor:

- For projects greater than one acre, the inspections must be conducted by a Certified Erosion and Sediment Control Lead (CESCL). Project sites less than one acre may have a CESCL or a person without CESCL certification conduct inspections.
- The CESCL or inspector must inspect all areas disturbed by the construction activities, all BMPs, and all stormwater discharge points at least once every calendar week and within 24 hours of any discharge from the site (typically due to a rain event). For purposes of this condition, individual discharge events that last more than one day do not require daily inspections. For example, if a stormwater pond discharges continuously over the course of a week, only one inspection is required that week. If this discharge starts as a result of a storm event, the inspection must occur within 24 hours of the start. The CESCL or inspector may reduce the inspection frequency for temporary stabilized, inactive sites to once every calendar month.
- Examine stormwater visually for the presence of suspended sediment, turbidity, discoloration, and oil sheen.
- Evaluate the effectiveness of BMPs and determine if it is necessary to install, maintain, or repair BMPs to improve the quality of the stormwater discharges.

Inspection reports should include:

- Inspection date/time
- Weather information; general conditions during inspection and approximate amount of precipitation since the last inspection.
- A summary or list of all BMPs implemented, including observations of all erosion/sediment control structures or practices. The following shall be noted:
 - Locations of BMPs inspected.
 - Locations of BMPs that need maintenance.
 - Locations of BMPs that failed to operate as designed or intended.
 - Locations of where additional or different BMPs are required.
- Visual monitoring results, including a description of discharged stormwater. The presence of suspended sediment, turbid water, discoloration, and oil sheen shall be noted, as applicable.
- Any water quality monitoring performed during inspection.
- General comments, notes, including a brief description of any BMP repairs, maintenance or installations made as a result of the inspection.
- A sample CESCL inspection form may be found on the City of Anacortes website.
- Inspection records must be kept onsite.
- **Inspection reports should be submitted weekly via email to David Diamond at buildingpermit@cityofanacortes.org**

Based on the results of the inspection, construction operators must correct the problems identified by:

- Reviewing the SWPPP for compliance with the construction SWPPP elements and making appropriate revisions within 7 days of the inspection.
- Immediately beginning the process of fully implementing and maintaining appropriate source control and/or treatment BMPs as soon as possible, addressing the problems not later than within 10 days of inspection. If installation of necessary treatment BMPs is not feasible within 10 days, the construction site operator may request an extension within the initial 10 day response period.
- Documenting BMP implementation and maintenance in the site log book (sites larger than 1 acre).

References:

Stormwater Management Manual for Western Washington (SWMMWW)

- SWMMWW Vol I-2.5.2 MR #2 Element 12
- SWMMWW Vol. II-4.1 BMP C160