

DOT&PF Instructions

SWPPP Grading & Stabilization Activities Log (Form 25D-110)

This form is filled out and initialed by the Contractor's Superintendent or SWPPP Manager. The purpose of this log is to document compliance with Part 4.5 of the CGP in regard to grading activities and stabilization.

Grading activity includes, but is not limited to:

- stockpiling of erodible material
- excavation
- embankment
- trenching
- topsoil placement

The log is intended to be a continuous chronological record. If it is helpful for your project, you can divide the project into areas and use a separate log sheet for each area, which can be noted at the top of the Log. For example, an airport project might separate the runway from the apron work.

The CGP requires documenting the dates when:

1. grading activity occurs
2. construction activities temporarily or permanently cease on a portion of the site
3. when stabilization measures are initiated

The CGP also requires that when stabilization is final, it must be completed within seven days of initiation, so a column is added to the form to record the completion date.

The Contractor uses this form to document these dates. Each time the Superintendent or SWPPP Manager enters a date in any of the date columns, they must also include their initials in the date box to document who made the data entry.

When recording activity that has ceased mark whether it is a temporary ("T") or permanent ("P") cessation. Do not record the dates of each grade raise in the same area, as each lift is still a part of the same action in that area.

Part 4.5.1 in the CGP states, stabilization of disturbed areas must, at a minimum, be initiated immediately whenever any clearing, grading, excavating, or other earth disturbing activities have permanently ceased on any portion of the site or temporarily ceased on any portion of the site and will not resume for a period exceeding:

- *40 inches or greater*: Initiate temporary/final stabilization measures as soon as practicable or within (7) calendar days.
- *Less than 40 inches*: Initiate temporary/final stabilization measures as soon as practicable or within (14) calendar days.

(Note: "Immediately" means no later than the end of the next work day, following the day when earth-disturbing activities have temporarily or permanently ceased CGP 4.5.1.1.2).

In areas of the state with a mean annual precipitation of less than or equal to 20 inches and where initiating perennial vegetation stabilization measures is infeasible within 14 calendar days after construction activity has temporarily ceased, vegetative or non-vegetative stabilization measures must be initiated as immediately.

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When recording the date that stabilization is initiated you must also identify it as a temporary (“T”) or permanent (“P”) measure. The date that a stabilization measure is initiated is the date installation or placement began.

For final stabilization, there is also a deadline to complete or continue maintenance within 7 calendar days of initiating the final stabilization measure. Final stabilization is considered complete when either non-vegetative permanent stabilization measures such as riprap, gabions, geotextiles have been completely installed, or when perennial vegetation has achieved 70 percent cover. The date final stabilization is considered complete should be noted in the appropriate column. Document continued maintenance of vegetative measures on the site map. The Inspection Report (Form 25D-100) Overall Site Issue Item 3.1 may also include notes on stabilization initiation, maintenance, and completion.

To meet these requirements, disturb only the size of an area that you have the resources to stabilize within the required timeframe. On the grading log, enter an area on each line that is no larger than what can be stabilized within the permit deadlines.

When listing stabilization measures, remember that track walking or seeding alone are not stabilization. If mulch is applied with the seed (in the quantities required for soil stabilization, not merely as a tracer), then you can list “seeding and mulching” or “seed, mulch and tackifier” as the stabilization practice. Also, be careful not to list other BMPs that are not stabilization measures, such as silt fence, in the stabilization method column.

For projects that will require winter shutdown, erosion and sediment control measures must be installed in anticipation for spring thaw, prior to winter shutdown of the project. All stabilization measures shall be in place including those for conveyance channels and any disturbed slopes, soils and stockpiles prior to winter shutdown. Note that the CGP does not consider frozen ground by itself as an acceptable control measure for stabilization.



85STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION AND PUBLIC FACILITIES

SWPPP GRADING & STABILIZATION ACTIVITIES LOG PAGE 5

Project Number: 12345

Project Name: Example Project

Project Area (if applicable):

Detailed instructions for completing this form can be found on the Alaska Construction Forms website: http://dot.alaska.gov/stwddes/dcsconst/pop_constforms.shtml

Date Grading Activity Initiated/ Initials	Description of Grading Activity and Location	Date Grading Activity Ceased (Temporary or Permanent) and Initials	Date Stabilization Measures Initiated (Temporary or Permanent) and Initials	Date Stabilization Measure Complete	Description of Stabilization Measure
5/25/17 km	Grubbing, excavation, backfill 399+00 – 443+30 LT of Seward Highway Mainline Southbound	8/22/17 km T <input checked="" type="checkbox"/> P <input type="checkbox"/>	8/23/17 km T <input checked="" type="checkbox"/> P <input type="checkbox"/>	8/23/17	Mulched
5/31/17 km	Excavation, backfill Brayton Mainline 9005+00 – 9008+00	6/3/17 km T <input type="checkbox"/> P <input checked="" type="checkbox"/>	6/3/17 km T <input type="checkbox"/> P <input checked="" type="checkbox"/>	6/3/17	Paved
5/31/17 km	Excavation, backfill Brayton Mainline 9103+00 – 9106+00	6/3/17 km T <input type="checkbox"/> P <input checked="" type="checkbox"/>	6/3/17 km T <input type="checkbox"/> P <input checked="" type="checkbox"/>	6/3/17	Paved
6/10/17 km	Milling, excavation, backfill 399+00 – 443+30 Seward Highway Mainline Northbound	9/11/17 km T <input type="checkbox"/> P <input checked="" type="checkbox"/>	9/11/17 km T <input type="checkbox"/> P <input checked="" type="checkbox"/>	9/12/17	Paved from 413+64 – 446+80 399+00 – 413+64 Restarted 9/11/17
6/11/17 km	Grubbing, excavation, backfill 399+00 – 443+30 RT of Seward Highway Mainline Northbound	8/21/17 km T <input checked="" type="checkbox"/> P <input type="checkbox"/>	8/22/17 km T <input checked="" type="checkbox"/> P <input type="checkbox"/>	8/22/17	Mulched
8/15/17 km	Grubbing, excavation, backfill 443+30 – 450+00 RT of Seward Highway Mainline Southbound	10/13/17 km T <input checked="" type="checkbox"/> P <input type="checkbox"/>	10/13/17 km T <input checked="" type="checkbox"/> P <input type="checkbox"/>	10/13/17	mulched