

Special Provisions for Highways ES 18 and Airports ~~A-17~~ (needs paragraph formatting) on 3-5-10

Should read A 18

Add to 641-1.02 DEFINITIONS:

Alaska Certified Erosion and Sediment Control Lead (AK-CESCL). Certification documenting the person has completed training, testing, and other requirements recognized by the Department to satisfy the Alaska Pollutant Discharge Elimination System, APDES, Construction General Permit requirement for "qualified personnel". AK-CESCL certificates issued in conformance with, and under the authority of the AK-CESCL Memorandum of Understanding are recognized by the Department as meeting this standard. An AK-CESL certification must be recertified every three years. CPESC, Certified Professional in Erosion and Sediment Control; CISEC, Certified Inspector in Sediment and Erosion Control; and CESCL, Washington Department of Ecology Certified Erosion and Sediment Control Lead are the only other certifications allowed as substitute for the AK-CESCL certification.

Add to 641-1.04 PERSONNEL QUALIFICATIONS:

Include qualifications of the Superintendent, SWPPP Preparer, SWPPP Manager, and SWPPP Manager's Representatives in the SWPPP.

The SWPPP Preparer must meet at least one of the following qualifications:

- current certification as a Certified Professional in Erosion and Sediment Control (CPESC)
- current certification as AK-CESCL, and at least three years experience in erosion and sediment control (provide documentation including project names, project timelines, and work responsibilities demonstrating the experience requirement) and completion of the ADEC SWPPP writing course.
- Professional Engineer registered in the State of Alaska and current certification as AK-CESCL

Include the SWPPP Preparer's qualifications in the SWPPP.

The Superintendent and any designated Relief Superintendent must meet all the following qualifications:

- current certification as Alaska Certified Erosion and Sediment Control Lead (AK-CESCL)
- duly authorized representative, as defined in the CGP, Appendix F

The SWPPP Manager and SWPPP Manager's Representative must hold current AK-CESCL certification.

Add to 641-2.01 STORM WATER POLLUTION PREVENTION PLAN (SWPPP) REQUIREMENTS:

Use a SWPPP Preparer to develop the SWPPP and associated documents, in accordance with the requirements of the CGP. The SWPPP Preparer must put their name, title and company name and qualifications in the SWPPP.

BMP descriptions and/or schematics in the SWPPP or SWPPP amendment must provide a citation for the BMP Manual or publication that was used as a source. The description must include either or both schematics and text descriptions, the full title of the reference, author, publisher and date of publication. If a BMP was created for a project specific situation and no published source was used, then the SWPPP or SWPPP amendment must state that no manual or publication was used as a source; and a description, design, schematic and placement of the BMP must be described.

The SWPPP Preparer must visit the project site before construction activity begins. Document the site visit on Form 25D-106, SWPPP Pre-Construction Site Visit. The SWPPP Preparer must visit the site accompanied by the Contractor, if the SWPPP Preparer is not a Contractor employee. Give the Department at least seven days notice of the site visit, so that the Department may participate. The pre-construction inspection must:

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- Identify or verify the SWPPP's stated opportunities to phase construction activities.
- Identify or verify the SWPPP's description of appropriate BMPs and their sequencing.
- Identify or verify the SWPPP's list of sediment controls that must be installed prior to beginning Construction Activities.
- Be documented in the SWPPP on Form 25D-106, SWPPP Pre-Construction Site Visit, including the names of attendees and the date.

The findings of the visit must be incorporated in the development of the SWPPP or by amendment, if the SWPPP was approved prior to the visit.

Add to 641-2.04 RESPONSIBILITY AND AUTHORITY OF THE SUPERINTENDENT, SWPPP MANAGER, AND SWPPP MANAGER'S REPRESENTATIVE:

The Superintendent is responsible for the overall operation of the Project and all Contractor furnished sites and facilities directly related to the Project. The Superintendent shall sign and certify the SWPPP, SWPPP inspections, and other reports required by the CGP, except the NOI and NOT. The Superintendent may not delegate the task or responsibility of signing and certifying the SWPPP, SWPPP inspections, and other reports required by the CGP. If the Superintendent is unavailable, a relief Superintendent may sign and certify reports required by the CGP. If a relief Superintendent is used, document the personnel change, including a photo copy of their AK-CESCL certification, and include their beginning and ending dates in the SWPPP.

The Superintendent may assign certain duties to the SWPPP Manager; those duties may include:

1. Ensuring Contractor's compliance with the SWPPP and CGP,
2. Ensuring Construction Activity does not result in discharge of pollutants that exceed applicable water quality standards,
3. Performing CGP inspections,
4. Updating the SWPPP including adding amendments and completing forms,
5. Directing and overseeing installation, maintenance, and removal of BMPs

The SWPPP Manager may assign their duties to a SWPPP Manager's Representative.

The Superintendent, SWPPP Manager and the SWPPP Manager's Representative shall be knowledgeable in the requirements of this section, the SWPPP, CGP, BMPs, HMCP, SPCC, environmental permits and environmental commitments.

The Superintendent, SWPPP Manager, and the SWPPP Manager's Representative shall have the Contractor's complete authority to suspend construction activities that do not conform to the SWPPP or CGP.

Add to 641-3.01 CONSTRUCTION REQUIREMENTS:

During Construction – Reporting Discharges.

If you suspect or have determined that there has been an incident of CGP non-compliance that may endanger health or the environment, then immediately report it to the Engineer. The Engineer will determine whether the incident is required to be reported to the ADEC as described in the CGP. If the incident is reported to ADEC, the Department will submit oral and written reports on behalf of the Department and the Contractor. Be prompt with your notice to the Engineer because the oral report to ADEC is required within 24 hours of the time you become aware of the incident. The Superintendent must co-sign with the Department, the written report to ADEC.

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Corrective Action and Maintenance of BMPs.

Implement corrective actions so that all of the following conditions are satisfied:

- corrective action is completed as soon as possible
- corrective action is completed before the next storm event whenever practicable
- corrective action is completed no later than the end of the day, six calendar days following the day of an inspection identifying the need for corrective action

If completing a corrective action before the next storm event is impracticable, the situation must be documented in the SWPPP and alternative BMPs must be implemented as soon as possible.

Record Transmittal and Retention.

The Contractor must provide the Department with a copy of all Records, as defined in this section.

Transmit one electronic copy of the initially approved SWPPP and the final SWPPP, including all amendments and appendixes, to the Engineer when the project eNOTs are filed.

Retain copies of the SWPPP, including documents listed under 641-3.02 SWPPP DOCUMENTS, for at least three years after the date of eNOT. If EPA or ADEC inspects the project, issues a Notice of Violation (NOV), or begins investigation for a potential NOV before the three year retention period expires, retain the SWPPP and all records related to the SWPPP and CGP until EPA and/or ADEC has determined all issues related to the investigation are settled.

Retain copies of the SWPPP, and records required by the EPA Consent Decree, including documents listed under 641-3.02 SWPPP DOCUMENTS, for at least one year after the termination of the Consent Decree.

Add to 641-3.03 SWPPP INSPECTIONS, AMENDMENTS, REPORTS, AND LOGS:

Inspections During Construction.

If the Engineer approves the Contractor conducting an inspection that is not joint, then the Contractor must provide the Engineer with a copy of the inspection report within three days of the inspection and must document the transmittal as well. In this case, the Contractor must explain why conducting a Joint Inspection was not practical and include the explanation in the SWPPP.

Inspection Reports.

Use only the DOT&PF SWPPP Construction Site Inspection Report, Form 25D-100 to record SWPPP inspections. Changes or revisions to Form 25D-100 are not permitted. Complete all fields included on the inspection form.

The Superintendent must sign and certify the inspection report on the day of the inspection, and must provide the report to the Engineer the same day. The Engineer will sign and certify the inspection report and will return the original to the Contractor within three working days.

Unless otherwise approved by the Engineer, insert the date six calendar days after the date of the inspection, as the date each corrective action will be completed.

Before Seasonal Thaw.

Each project that has begun Construction Activities must be stabilized with appropriate BMPs prior to seasonal thaw. Seasonal thaw is the annual (first) recurrence of snow and ice melting after a prolonged period of freezing conditions.