



**Alaska Department of Transportation and Public Facilities  
Construction General Permit  
Noncompliance Notification**

DEC Toll Free: 1(877) 569-4114 Fax: (907) 269-4604

**GENERAL INFORMATION**

<b>DOT&amp;PF Region:</b> Central	<b>Project Name:</b> Lake Hood Seaplane Base LHD Taxiway V Reconstruction	<b>Project Location:</b> AIA
<b>DOT&amp;PF CGP Tracking Number:</b> AKR10FU42	<b>Contractor:</b> <b>Roger Hickel Contracting, Inc</b>	<b>Contractor CGP Tracking Number:</b> <b>AKR10FU39</b>
<b>Person Reporting:</b> Joshua I. James	<b>Phone Numbers of Person Reporting:</b> (907) 242-4027	<b>Reported How? (e.g. by phone):</b> Recorder WQ Hotline 269-4114
<b>Date/Time Event was Noticed:</b> 9/28/18 @ 1:30 p.m.	<b>Date/Time Reported to DEC:</b> <b>Oral @ 1:08PM on 9/29/2018</b> <b>Written @ 9:30 AM on 10/01/2018</b>	<b>Name of DEC Staff Contacted:</b> <b>Left Phone Message</b>

**VERBAL NOTIFICATION MUST BE MADE TO DEC WITHIN 24 HOURS OF DISCOVERY OF NONCOMPLIANCE**

**INCIDENT DETAILS (attach additional sheets, lab reports, and photos as necessary)**

**Period of Noncompliance**

<b>Start Date/Time (exact):</b> 1:30 PM on 9/28/18	<b>End Date/Time (exact):</b> 5:00 PM on 9/28/18
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If noncompliance has not been corrected, provide a statement regarding the anticipated time the noncompliance is expected to continue:  
**Noncompliance has been corrected.**

**Description of the noncompliance and its cause (be specific):**

Turbid storm water exited the project limits at the Lake Hood outfall and entered into Lake Hood. The turbid run-off was caused by rain drop impact on bare soils in an area being actively worked. A work crew was on site at the time of the incident. Unstabilized soils in the excavation area were not protected at the time of rain event due to ongoing excavation activity. A silt curtain had been installed in Lake Hood beyond the outfall as a water body protection measure prior to ground disturbing activity. Disturbed soils in the excavation area are scheduled to be stabilized with a long-term Flexible Growth Medium (FGM) hydraulic mulch. The FGM will be applied to the active work site when the final grade has been reached. A site inspection following the rain event revealed part of the anchoring for the silt curtain had failed because of an unexpectedly high run-off rate at the outfall. Recent completion of a storm drain system resulted in an increased flow rate at the outfall. The silt curtain had not been resized to accommodate this new condition. The 2-year 24-hour storm event for this location is 1.40". The 24-hour rain fall on on 9/28/2018 was 0.25".

**Actions taken to reduce, eliminate, and prevent reoccurrence of noncompliance:**

At 1:30 PM, DOT project staff discovered a turbid discharge in Lake Hood in the vicinity of the installed silt curtain. Hickel Construction's superintendent and SWPPP Manager were immediately notified of the incident. A construction crew and equipment were immediately mobilized to repair the silt curtain installed at the Lake Hood outfall. Outside the containment of the existing silt curtain, a second silt curtain was installed to encompass a larger area with the intent of preventing an incident of this type from happening again. Upon completion of the work, project staff inspected both the repaired silt curtain and the secondary line of silt curtain. The BMPs were installed and functioning correctly at 5:00 PM.

**Pollutant: Turbid Stormwater**

**Corrective Actions:**

**Corrective actions have been completed to make the water body protection measures function properly. Temporary and permanent stabilization is waiting for active work to cease.**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name:	JOSHUA I. JAMES	Title:	ASST. ESC ADVISOR	Signature:	<i>Joshua I. James</i>	Date:	10/01/2018
FORM MUST BE SENT TO DEC WITHIN FIVE DAYS OF BECOMING AWARE OF THE EVENT.							

THIS REPORT HAS BEEN APPROVED BY KELLY DEASON - ~~GRANITE CONSTRUCTION~~ <sup>ROGER HICKEE CONSTRUCTION</sup>  
SUPERINTENDENT - AND CONSENT WAS GIVEN TO JOSHUA I. JAMES TO REPORT  
THIS EVENT TO ADEC FOR ~~GRANITE CONSTRUCTION~~.  
ROGER HICKEL CONSTRUCTION.