

CWA 401 Water Quality Certification Request

version 2.17

(Submission #: HQR-S0KK-GHAK5, version 1)

Digitally signed by:
dec.alaska.gov
Date: 2026.09.23 13:06:11 -08:00
Reason: Submission Data
Location: State of Alaska

Details

Site: Beluga River Gas Storage Pad Hilcorp Alaska, LLC

Submission ID HQR-S0KK-GHAK5

Form Input

Form Instructions

Form Instructions

Instructions for filling out the 401 Prefiling Meeting Request Form are located on the Alaska DEC website at the link below.

[401 Prefiling Meeting Request Form Instructions](#)

Agents: For Delegation of Authority to act on behalf of the applicant in processing the application, use the following form, have signed, and upload with application.

- [Delegation of Authority - 401 Application](#)

Contact Information (1 of 1)

Required Contacts

The following **Contact Roles are REQUIRED**. Please select the appropriate role(s) for each contact and complete the contact details. Multiple role(s) may be assigned to each unique individual.

- **Applicant** (Responsible Party)
- **Billing Contact**

Contact Role(s)

Applicant

Billing Contact

Contact

Prefix

NONE PROVIDED

First Name

stetson.sannes@hilcorp.com

Last Name

stetson.sannes@hilcorp.com

Title

Sr. Environmental Specialist

Organization Name

Hilco

Phone Type

Business

Number

9075644665

Extension

Email

stetson.sannes@hilcorp.com

Mailing Address

3800 Centerpoint Drive

Suite 1400

Anchorage, Alaska 99524

[NO COUNTRY SPECIFIED]

Project / Facility Site Info

Identify the applicable federal license or permit

A copy of the federal permit or license application is required to be submitted with the request for the water quality certification. (18 AAC 15.130, 18 AAC 15.180)

Federal Agency

Army Corps of Engineers (USACE)

Permit License Number (ex. USACE: POA-XXXX-XXXX; FERC: FERC-xxxx-xxxx; EPA: AK#####)

POA-2026-00416

Project Name or Title

Beluga River Gas Storage Pad Hilcorp Alaska, LLC

Primary Receiving Waterbody Name

NONE PROVIDED

Estimated Project Dates (+/- 30 days)

Project Estimated Start Date	Project Estimated End/Completion Date
10/26/2026	04/30/2027

Approximate date(s) when any Discharge(s) may commence (+/- 30 days)

Description	Discharge Estimated Start Date	Discharge Estimated End Date
NONE PROVIDED	NONE PROVIDED	NONE PROVIDED

Project Description (Nature of Activity, include all features)

See attached.

Project Purpose (Describe the reason(s) for discharge)

The purpose of this project is to construct a new storage pad and infrastructure, supporting expanded natural gas storage in the area.

Is any portion of the work already complete?

No

Description of current activity site conditions

No current activity. Proposed project is on Chugach Electrical Association, Inc. property.

Relevant Site Data, Photographs that Represent Current Site Conditions, or other Relevant Documentation

BRU Storage Pad_IP Project Description_V2.pdf - 09/22/2026 03:54 PM

Comment

Project Description

Is this a linear project? (i.e., utility line, road, etc.)

No

Project Address

[NO STREET ADDRESS SPECIFIED]

[NO CITY SPECIFIED], AK [NO ZIP CODE SPECIFIED]

Visit the link below to help with conversion between DMS and Latitude/Longitude

[DSM - Lat/Long converter](#)

Project Location

61.190300,-151.034400

Visit the following link if you need to convert the lat/long to get the **PLSS information**

[Converter for Section, Township, and Range](#)

PLSS Location (Public Land Survey System)

State Tax Parcel ID	Borough/Municipality	Meridian	Section	Township	Range
NONE PROVIDED	Kenai Peninsula Borough	Seward	27	13N	10W

Directions to Site

NONE PROVIDED

Federal Agency Contact (1 of 1)

Have you been working with anyone in the Federal Agency?

Yes

Federal Contact Role

USACE

Federal Agency Contact

First Name

John

Last Name

Sargent

Title

NONE PROVIDED

Organization Name

USACE

Phone Type

Number

Extension

Business

9073471801

Email

John.C.Sargent@usace.army.mil

Dredge Material to be Discharged

Is dredging involved?

No

Tier Analysis

A tier analysis is comprised of a layered approach to determine the need for testing the dredge material to aid in generating physical, chemical, toxicity and bioaccumulation information, but not more information than is necessary to make factual

determinations
The tier analysis is a series of tiers (I ♦ IV) or levels of intensity (and cost) of investigation. It is necessary to proceed through the tiers only until information is sufficient to make factual determinations, no further testing is required.

- **Tier I - Site Evaluation and History.** The initial tier (Tier I) uses readily available, existing information (including all previous testing). For certain dredge materials with readily apparent potential for environmental impact (or lack thereof), information collected in Tier I may be sufficient for making factual determinations.
- **Tier II - Chemical Testing** is concerned solely with sediment and water chemistry.
- **Tier III - Biological Testing (bioassay and/or bioaccumulation testing)** is concerned with well-defined, nationally accepted toxicity and bioaccumulation testing procedures.
- **Tier IV - Special Studies** allows for case-specific laboratory and field testing, and is intended to for use in unusual circumstances.

For more information regarding a Tier analysis, see below references

- [EPA Inland Testing Manual](#)
- [USACE Seattle District Civil Works DMMP User Manual](#)

Fill Material to be Discharged

Will Fill Material be Discharged?

Yes

For fill material, identify the material source

Gravel

Types of material being discharged and the amount of each type (cubic yards)

Type	Cubic Yards
Gravel	17,682.3

Surface area in (acres or linear feet) of wetlands or other waters filled

Surface Area	Units
2.35	Acres

Discharge Location Information (1 of 1)

Identify the location and nature of any potential discharge that may result from the proposed project and the location of receiving waters

Discharge Location ID (001, 002, 003, - increment by one)

001

NOTE: if you have a receiving water that is Wetlands, just enter the generic term "Wetlands". Do not enter "Wetlands of Tanana River", for example.

Please select 'Other' if your waterbody is not in the list below.
You can start typing the name of the waterbody to filter the list.

Receiving Waterbody / Wetlands Name

Other

Discharge Location
61.190300,-151.034400

Other Pollutant Sources

Contaminated Site Information

Determine if your project is **within 1,500 feet** of a known Alaska DEC Contaminated Site. See the *Alaska DEC Contaminated Web Map* below. This will help you to identify if any potential pollutants/parameters of concern may be present on your project site., see DEC's website:

- [Contaminated Sites Web Map](#)
- [Contaminated Sites Database Search website](#)

Is the project within 1,500 feet of a known contaminated site?

Yes

Contaminated Sites

Hazard ID#	Contaminated Site Name	Contaminant Type	Latitude	Longitude	In soil or groundwater?	CS Staff Contact
27856	Hilcorp Beluga River Unit H Pad	tri-Tethylene glycol (TEG)	61.183221	-151.032336	Soil	Peter Campbell,

Describe the identified contaminated site(s) or groundwater plume within 1,500 feet

On January 5, 2020, approximately two barrels of tri-ethylene glycol (TEG) were released from the Flash Separator V-158 (phase II) located in the dehydration building on H Pad at the Beluga River facility. See website for more details.

Parameters of Concern that may be present in discharge

Parameter(s) of Concern

Identify the parameters of concern that may be present in your discharge from the dredge and/or fill material.

Note, **TURBIDITY** and **SEDIMENT** are routine parameters associated with dredge and/or fill activities.

Consider if other parameters may be present from past activities in the area such as contaminated site data, impaired waters or other relevant water quality data, or other parameters of concern identified during the application process.

Parameter(s)

Sediment

If known, describe respective concentrations, persistence, and potential impacts to the receiving water and data on parameters that may alter the effects of the discharge to the receiving water

N/A

Impaired Waters

An **impaired waterbody** are those listed as a **Category 4 [304(b)]** or **Category 5 [303(d)]** in the current EPA approved  *Alaska's Integrated Water Quality Monitoring and Assessment Report*.

For the most recently *Approved Integrated Water Quality Monitoring And Assessment Report (Integrated Report)*, see DEC's website:

- **[Integrated Water Quality Monitoring And Assessment Report](https://dec.alaska.gov/water/water-quality/integrated-report)** <https://dec.alaska.gov/water/water-quality/integrated-report>

Does a discharge of any parameter identified above occur to an impaired waterbody?

No

If determined necessary and requested by the Department, submit sufficient and credible baseline water quality information for the receiving water which meets the requirements of 18 AAC 70.016(a)(6)(A-C).

Avoidance & Minimization BMPs and Mitigation Measures

Describe how impacts are being avoided and minimized on the project site. Include best management practices (BMPs) for sediment and erosion controls that will be implemented to minimize environmental impacts, and any methods and means proposed to monitor the discharge and the equipment or measures planned to treat, control, or manage the discharge.

Include a description of any methods and means proposed to monitor the discharge and the equipment or measures planned to treat, control, or manage the discharge

No impact to waters. No water authorization is needed.

Avoidance Measures

Project design has been developed to avoid impacts to wetlands and surface waters wherever practicable. Work limits have been constrained to previously disturbed areas, and construction activities are confined to the minimum footprint necessary for the pad expansion.

Minimization Measures

Where complete avoidance is not feasible, impacts are minimized by implementing erosion and sediment controls, maintaining defined work boundaries, and scheduling activities to reduce disturbance. Standard BMPs will be used to limit soil displacement, manage stormwater, and prevent offsite transport of materials.

Mitigation Measures

To offset any remaining unavoidable impacts, the project will employ site stabilization, revegetation of disturbed areas, and long term erosion control practices. All mitigation measures will follow agency-approved standards to ensure protection of nearby water resources and overall site recovery

Social / Economic Importance

Social or Economic Importance

(18 AAC 70.016(c)(5): Provide information that demonstrates the accommodation of important social or economic development. The applicant shall complete either a social OR economic importance analysis (or both) for each affected community in the area where the receiving water for the proposed discharge is located.

Social Importance Analysis

Infrastructure improvements

Economic Importance Analysis

Access to recourses

Describe Social and/or Economic Importance of the project

Infrastructure additions/Access to recourses

Description of Social or Economic Importance, if needed

NONE PROVIDED

Comment

NONE PROVIDED

List of Other Permits or Certificates

*Would include but is not restricted to zoning, building, and flood plain permits.

Include a list of all other federal, interstate, tribal, state, territorial, or local agency authorizations required for the proposed project, including all approvals or denials already received.

Agency	Type of Approval*	Identification Number	Date Applied	Date Approved	Date Denied
NONE PROVIDED	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED	NONE PROVIDED

Other Agency or Local Contacts (1 of 1)

Contact Role

OTHER_REG_CNTCT

Other Agency and or Local Contacts

First Name	Last Name	
stetson.sannes@hilcorp.com	stetson.sannes@hilcorp.com	
Title		
Sr. Environmental Specialist		
Organization Name		
Hilcop		
Phone Type	Number	Extension
Business	9075644665	
Email		
stetson.sannes@hilcorp.com		

Attachments

Copy of Federal Application (USACE, EPA, or FERC, etc.)

[Generated_Sannes_57153_67385_0_ENG_4345_Permit.pdf - 09/22/2026 03:54 PM](#)

Comment

NONE PROVIDED

Figures and/or Drawings/Plan Sets. To include a map or diagram of the proposed activity site, including the proposed activity boundaries in relation to local streets, roads, and highways.

[BRU_GSF_PERMITSET_260911_RDCD.pdf - 09/22/2026 03:54 PM](#)

[20260918_Hilcorp BRU Gas Storage Pad Alternatives Analysis_V3.pdf - 09/22/2026 03:54 PM](#)

[20260826_Hilcorp 2026 Beluga River Unit Wetland Report.pdf - 09/22/2026 03:54 PM](#)

Comment

NONE PROVIDED

Document Attachments

NONE PROVIDED

Comment

NONE PROVIDED

Delegation of Authority for Submission of Application

NONE PROVIDED

Comment

NONE PROVIDED

As per 18 AAC 15.030 signing of applications, all permit or approval applications must be signed as follows:

- 1) in the case of corporations, by a principal executive officer of at least the level of vice president or his duly authorized representative, if the representative is responsible for the overall management of the project or operation;
- 2) in the case of a partnership, by a general partner;
- 3) in the case of a sole proprietorship, by the proprietor; and
- 4) in the case of a municipal, state, federal or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.

The project proponent hereby certifies that all information contained herein is true, accurate, and complete to the best of my knowledge and belief. The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.

Agreements and Signature(s)

Certification Statement

As per 18 AAC 15.030 signing of applications, all permit or approval applications must be signed as follows:

- 1) in the case of corporations, by a principal executive officer of at least the level of vice president or his duly authorized representative, if the representative is responsible for the overall management of the project or operation;
- 2) in the case of a partnership, by a general partner;
- 3) in the case of a sole proprietorship, by the proprietor; and
- 4) in the case of a municipal, state, federal or other public facility, by either a principal executive officer, ranking elected official, or other duly authorized employee.

The project proponent hereby certifies that all information contained herein is true, accurate, and complete to the best of my knowledge and belief. The project proponent hereby requests that the certifying authority review and take action on this CWA 401 certification request within the applicable reasonable period of time.

Signed By stetson.sannes@hilcorp.com stetson.sannes@hilcorp.com on 09/22/2026 at 4:08 PM
j39vfJ+Z5qRE0aDC0A1srYs9O4KhtEnitLbs5isAgrF4RfFehYwtTOpBNvsRTIq4feYCPeYBqdfD7IjvY72csQ==