CWA 401 Water Quality Certification Request

version 2.16

(Submission #: HQK-MTE1-QFYWJ, version 1)

Details

Site: King Cove - Cold Bay Road

Submission ID HQK-MTE1-QFYWJ

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 2)

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)
Agent
Application Preparer
Billing Contact

Contact

Prefix
NONE PROVIDED

First Name	Last Name
tyler.riberio@alaska.gov	tyler.riberio@alaska.gov

Title
Environmental Impact Analyst

Organization Name
Alaska Department of Transportation & Public Facilities

Phone Type	Number	Extension
Business	907-465-4504	

Email
tyler.riberio@alaska.gov

Mailing Address

PO Box 112506

Juneau, AK 99811

USA

Contact Information (2 of 2)

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

Contact

Prefix
NONE PROVIDED

First Name	Last Name
Benjamin	Storey

Title
Regional Environmental Manager

Organization Name
Alaska Department of Transportation & Public Facilities

Phone Type	Number	Extension
Business	907-465-4509	

Email
benjamin.storey@alaska.gov

Mailing Address

PO Box 112506

Juneau, AK 99811

United States

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-2010-00286

Project Name or Title
King Cove - Cold Bay Road

Primary Receiving Waterbody Name
Kinzarof Lagoon

Estimated Project Dates (+/- 30 days)

Project Estimated Start Date	Project Estimated End/Completion Date
04/01/2026	12/31/2027

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)
The proposed project is to construct a single-lane, unpaved road connecting the community of King Cove to the all-weather airport at Cold Bay. The proposed project will discharge fill and mechanically clear wetlands and other Waters of the U.S. (WOTUS) in order to construct the roadway and some stream crossings, as well as develop material sites.

Project Purpose (Describe the reason(s) for discharge)
The purpose and need for this application are to provide the residents and businesses of the community of King Cove with safe, reliable and affordable surface transportation to the State of Alaska's all-weather airport at Cold Bay.

Is any portion of the work already complete?
No

Description of current activity site conditions
The site is currently undisturbed.

Relevant Site Data, Photographs that Represent Current Site Conditions, or other Relevant Documentation
NONE PROVIDED
Comment
NONE PROVIDED

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

Linear Feet
100,000.0

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
55.249480109757585,-162.50550796985306

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	Aleutians East Borough	Seward	17	057S	087W

Directions to Site
The beginning of the project (BOP) is located at the approximate 17.2 milepoint of King Cove Road, north of King Cove, Alaska. The end of the project (EOP) is located at the intersection of Blinn Lake Loop Road and Outer Marker Road, north of Cold Bay, Alaska.

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 **Last Name**
John 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 accepte 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
Two dedicated material sites; cut material from roadway excavation

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

Type	Cubic Yards
Roadway embankment	300,000.0

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

Surface Area	Units
8.9	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
Kinzarof Lagoon

Discharge Location
55.250320979611864,-162.50599613189425

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?
No

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 contamianted site data, impaired waters or other relevant water quality data, or other parameters of concern identified during the application process.

Parameter(s)
Sediment
Turbidity

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
These parameters are not known. Impacts from erosion and sedimentation are expected to be minor.

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

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
The project will develop a Stormwater Pollution Prevention Plan to avoid and minimize the introduction of sediment laden stormwater to the surrounding environment. This SWPPP will identify BMP's to treat, control, and manage discharges from the project.

Avoidance Measures
The project will avoid releases of sediment and erosion through the application of BMP's throughout construction.

Minimization Measures
The proposed project has been sited to avoid wetland areas, lowlands, and other areas that could be impacted by sedimentation. BMP's will be employed during construction to minimize the severity of stormwater discharges.

Mitigation Measures
The proposed project was developed in coordination with the King Cove Corporation in conjunction with the USFWS-KCC land exchange. This exchange transferred an unequal amount of land to the federal government to obtain a ROW for the proposed project. The DOT asserts that the unequal exchange of lands to the federal government compensates for project related impacts to the environment.

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
Community services provided
Infrastructure improvements
Public health or safety improvements
Recreational opportunities

Economic Importance Analysis
Employment, job availability, and salary impacts
Access to a transportation network

Describe Social and/or Economic Importance of the project
The proposed King Cove to Cold Bay transportation project carries substantial social and economic significance for the residents of King Cove and the broader eastern Aleutians region. As documented in prior environmental analyses and supplemental impact statements, the community's geographic isolation, limited marine reliability during severe weather, and lack of all-weather airport access create recurring constraints on public safety, economic stability, and quality of life. The project is intended to provide a more reliable surface connection to the all-weather airport in Cold Bay, thereby reducing transportation uncertainty for medical evacuations, time-sensitive travel, and essential goods movement. Improved access is expected to enhance regional resilience, support local employment, stabilize commercial activity, and reduce the social stresses associated with transportation disruptions. Collectively, previous analyses characterize the project as a critical infrastructure investment aimed at strengthening long-term community viability, public health access, and economic sustainability in a remote and climatically challenging environment.

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
John	Sargent

Title
Project Manager

Organization Name
USACE

Phone Type	Number	Extension
Business	9073471801	

Email
John.C.Sargent@usace.army.mil

Attachments

Copy of Federal Application (USACE, EPA, or FERC, etc.)
SSHWY00117 - IP Application_signed (2).pdf - 02/25/2026 04:08 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.
Izembek USACE Permit Attachments.pdf - 03/02/2026 08:31 AM
Comment
NONE PROVIDED

Document Attachments
Izembek USACE Permit Attachments.pdf - 02/25/2026 04:08 PM
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)

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 tyler.riberio@alaska.gov tyler.riberio@alaska.gov on 03/02/2026 at 8:31 AM