CWA 401 Water Quality Certification Request

version 2.15

(Submission #: HQG-GX5E-FB2RK, version 1)

Details

Site: Outer Drive Fill

Submission ID HQG-GX5E-FB2RK

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)
Applicant
Billing Contact
Onsite Contact

Contact

Prefix
Mr.

First Name	Last Name
smiller@wrangell.com	Miller

Title
Port Director

Organization Name
City & Borough of Wrangell Port Director

Phone Type	Number	Extension
Business	9073050336	

Email
smiller@wrangell.com

Mailing Address

P.O. Box 531

Wrangell, AK 99929

[NO COUNTRY SPECIFIED]

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)
Agent
Application Preparer

Contact

Prefix
NONE PROVIDED

First Name	Last Name
Tyler	Riberio

Title
Agent

Organization Name
Tydi Creek Environmental

Phone Type	Number	Extension
Business	9079574438	

Email
tydicreekenvironmental@gmail.com

Mailing Address

PO Box 2105

Wrangell, AK 99929

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-1990-00114 (M9)

Project Name or Title
Outer Drive Fill

Primary Receiving Waterbody Name
Zimovia Strait

Estimated Project Dates (+/- 30 days)

Project Estimated Start Date	Project Estimated End/Completion Date
01/01/2026	06/01/2029

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

Description	Discharge Estimated Start Date	Discharge Estimated End Date
Marine fill	01/01/2026	06/01/2029

Project Description (Nature of Activity, include all features)
The reason is to expand marine service center space for vessel repairs and barge line expansion and possible barge terminal. Expansion of cruise line industry and possible expansion of cruise line berthing.

Project Purpose (Describe the reason(s) for discharge)
Increase the City of Wrangell's port staging area to provide additional space where the barge companies operate. The fill will also provide space for the Marine Travel Lift and Vessel Repair Facility. Also, can be used for cruise ship infrastructure including docks or berthing areas. Project would commence as soon as permit was issued and be completed prior to May 2029.

Is any portion of the work already complete?
No

Description of current activity site conditions
Intertidal no activity as of yet.

Relevant Site Data, Photographs that Represent Current Site Conditions, or other Relevant Documentation
New Fill1.pdf - 10/21/2025 01:32 PM
Comment
NONE PROVIDED

Is this a linear project? (i.e., utility line, road, etc.)
No

Project Address
Campbell Drive
Wrangell, AK 99929

Visit the link below to help with conversion between DMS and Latitude/Longitude
DSM - Lat/Long converter

Project Location
56.47,-132.3847

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	City & Borough of Wrangell	Copper River	25	62	Copper River Meridian

Directions to Site
From Airport Drive south on Evergreen Avenue turn Right on McKinnon then Right on Front Street then left on Campbell Street 1.5 blocks area will be waterfront to the right

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
Estrella	Campellone

Title
Project Manager South Section

Organization Name
USACE

Phone Type	Number	Extension
Business	907-753-2712	

Email
Estrella.F.Campellone@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
Rock from Rock pit next to Airport.

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

Type	Cubic Yards
Shot rock	80,000.0
Rip Rap	1,765.0

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
Wrangell Harbor

Discharge Location
56.47,-132.3847

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)
Turbidity
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
Unknown

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 City and Borough of Wrangell will take deliberate steps to avoid and minimize adverse environmental impacts associated with the placement of approximately 80,000 cubic yards of clean shot rock as intertidal fill on Campbell Drive. The project area has been carefully confined to previously impacted tidelands and designed to stay within the minimum footprint necessary to achieve the required stabilization, access, and public infrastructure improvements.

Avoidance Measures
The fill footprint has been confined to an area adjacent to existing road and industrial development, avoiding higher-value intertidal habitats.

The use of clean, angular shot rock ensures minimal fines and sediment suspension during placement, reducing turbidity impacts.

Fill will be placed during low tide periods to minimize direct discharge into standing or flowing water.

Minimization Measures
To protect adjacent marine waters during construction, the following best management practices (BMPs) will be implemented:

Turbidity Curtains: Deployed if needed along the seaward edge of the fill zone to contain any sediment migration during active placement.

Silt Fencing and Straw Wattles: Installed at the upland edge of the fill if needed to control runoff from stormwater and equipment access.

Construction Timing: Activities will be scheduled to avoid periods of peak biological sensitivity (e.g., fish migration/spawning), in coordination with ADF&G and NMFS.

Staging and Refueling Areas: Located upland and away from the intertidal zone, with secondary containment to prevent spills.

Mitigation Measures
Daily BMP Inspections: On-site supervisors will inspect all erosion and sediment control measures before and after each day's activities, and particularly after rain events or tides.

Turbidity Monitoring as needed: Conducted during fill operations using handheld meters, comparing background and active area readings to ensure compliance with state water quality standards.

Spill Prevention & Response: Equipment will be inspected daily. Spill kits will be available on-site and personnel trained in rapid containment and cleanup procedures.

Equipment Controls: All heavy equipment operating in the fill area will be well-maintained and checked for leaks. No fueling or hydraulic maintenance will occur within the tidal zone.

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
Employment, job availability, and salary impacts
Expanded leases and royalties
Commercial activities
Access to a transportation network
Tax base impacts

Describe Social and/or Economic Importance of the project
Economic Importance Analysis – Campbell Drive Intertidal Fill Project

The proposed intertidal fill project along Campbell Drive holds substantial economic significance for the City and Borough of Wrangell and the broader Southeast Alaska region. The expansion of uplands through the placement of approximately 80,000 cubic yards of clean shot rock will directly enhance Wrangell's capacity to support and grow several critical sectors of its maritime economy.

Marine Services Industry Expansion:
The newly created land will enable the expansion of the local marine service industry, including vessel repair, fabrication, and boat building. Wrangell's Marine Service Center is already a key regional asset, and this project will provide additional space necessary to accommodate growing demand for haul-out services, staging, storage, and marine trades. This expansion is expected to generate new employment opportunities in skilled trades and support industries, offering long-term job creation and workforce development for local residents.

Freight & Transportation Access:
The fill will support improved operational efficiency and access for regional barge services, which are essential to Wrangell's survival and economic stability. As a community not connected to the state highway system, Wrangell relies entirely on barge transport for the delivery of goods, fuel, equipment, construction materials, and other essential supplies. Ensuring adequate upland support space adjacent to barge facilities directly protects the community's supply chain and economic resilience.

Tourism and Commercial Activity:
The expanded uplands will also facilitate the development of new berthing areas for small cruise ships and visiting yachts, helping to grow Wrangell's tourism footprint. Increased tourism traffic will support local businesses, from tour operators to restaurants and retail shops, contributing to sales tax revenue and local reinvestment.

Revenue, Tax Base, and Lease Potential:
The creation of new uplands offers additional opportunities for commercial leases and development, supporting expanded municipal revenue through leasing agreements, service fees, and long-term increases to the property tax base. The Borough will also be better positioned to attract private-sector investment in marine-related infrastructure.

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
Mason	Villarma

Title
City Manager

Organization Name
City & Borough of Wrangell

Phone Type	Number	Extension
Mobile	3609811010	

Email
MFVillarma@wrangell.com

Attachments

Copy of Federal Application (USACE, EPA, or FERC, etc.)
Eng_Form_4345_2022Sep.pdf - 10/21/2025 01:32 PM
Comment
submitted on 06/3/2025

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.
Drawings of Fill.pdf - 10/21/2025 01:32 PM
New Fill1.pdf - 10/21/2025 01:32 PM
Comment
These are pictures of the area to be filled.

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)

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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;
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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 on 10/21/2025 at 1:36 PM