

CWA 401 Water Quality Certification Request

version 2.17

(Submission #: HQQ-Y8QP-VNS5N, version 1)

Digitally signed by:
dec.alaska.gov
Date: 2026.09.09 08:26:13 -08:00
Reason: Submission Data
Location: State of Alaska

Details

Site: 1618 Sawmill Creek Road Dock Reconfiguration

Submission ID HQQ-Y8QP-VNS5N

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

Owner

Contact

Prefix

NONE PROVIDED

First Name Last Name
Marcus Hernandez

Title

Owner

Organization Name

Private

Phone Type Number Extension
Business 907 225-7917

Email

marcus@sitkafurgallery.com

Mailing Address

108 Lincoln Street
Sitka, AK 99835

[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)

Application Preparer

Contact

Prefix

NONE PROVIDED

First Name Last Name
Elijah Owens

Title

Engineering Tech

Organization Name

R&M Engineering Ketchikan

Phone Type Number Extension
Mobile 9074011495

Email

ian@rmketchikan.com

Mailing Address

7180 Revilla Road, Suite 300
Ketchikan, AK 99901
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-2014-00382

Project Name or Title

1618 Sawmill Creek Road Dock Reconfiguration

Primary Receiving Waterbody Name

NONE PROVIDED

Estimated Project Dates (+/- 30 days)

Project Estimated Start Date	Project Estimated End/Completion Date
03/01/2027	05/31/2027

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

Description	Discharge Estimated Start Date	Discharge Estimated End Date
Shot Rock 168 cubic yards	03/01/2027	05/31/2027
Concrete - 68 concrete blocks 2'x2'x4'	03/01/2027	05/31/2027

Project Description (Nature of Activity, include all features)

Project consists of constructing a new concrete block seawall, 8ft high and 68 feet linearly to retain fill and stabilize the site to construct a two story residential building with garage and apartment. Much of the property was previously filled but a small corner of the lot remains unfilled. The wall will allow to square up the property to make suitable for building.

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

The purpose of the project is to construct a seawall along the platted mean high water line and fill a small portion of the property to create enough space for a garage and apartment.

Is any portion of the work already complete?

No

Description of current activity site conditions

Unimproved. Much of the property was previously filled but a small corner of the lot remains unfilled. The wall will allow to square up the property to make suitable for building.

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.)

No

Project Address

1618 Sawmill Creek Road

Sitka, AK 99835

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

[DSM - Lat/Long converter](#)

Project Location

57.0463,-135.2925

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
3-0765-000	City and Borough of Sitka	Copper River	6	56S	64E

Directions to Site

From downtown Sitka, Head west on Biorka St toward Baranof St. Turn Right onto Baranof St. Turn left at the first cross street onto S-933/Sawmill Creek Blvd. At the traffic circle, take the first exit onto Sawmill Creek Road. Site will be 1 mile south on the ocean side.

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	
Amanda	Locken	
Title		
Regulatory Specialist		
Organization Name		
U.S. Army Corps of Engineers		
Phone Type	Number	Extension
Business	907 347-6148	
Email		
Amanda.N.Locken@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

Locally sourced

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

Type	Cubic Yards
Shot Rock	168
concrete blocks	40.3

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

Surface Area	Units
0.0144	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

Jamestown Bay

Discharge Location

57.0463,-135.2925

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 contaminated 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

Potential discharges are limited to short-term, localized elevations in turbidity and suspended sediment resulting directly from mechanical dock reconfiguration, driving/removal of structural elements, and associated minor fill placement.

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

Monitoring Methods: Visual monitoring of the active work zone will be maintained throughout construction to ensure turbidity remains localized. Additionally, dedicated Protected Species Observers (PSOs) will be continuously monitoring the 150-meter project radius during all in-water activities. Control and Management Measures: To minimize sediment disturbance, the new steel piles will be installed utilizing a vibratory hammer rather than jetting or standard impact hammering. Furthermore, in-water construction sequencing is scheduled during the lowest feasible points of the tidal cycle to drastically reduce the suspension and propagation of marine sediments within the water column.

Avoidance Measures

The design avoids driving unnecessary new piles by cutting off and re-using two existing 12-inch diameter wooden piles.

The existing 5-foot wide by 55-foot long aluminum gangway is being relocated and re-used rather than placing new temporary or permanent structures in the water.

In-water work is scheduled to be conducted at the lowest points of the tidal cycle feasible to avoid deeper water impacts.

Minimization Measures

New piles will be installed using a vibratory hammer rather than an impact hammer to reduce hydroacoustic shock waves in the marine environment.

If an impact hammer is required, contractors will implement strict "soft-start" procedures, delivering initial strikes at no more than half power to allow marine life to leave the area.

Dedicated Protected Species Observers (PSOs) will be continuously stationed on-site to monitor and enforce a 150-meter shutdown zone around the pile driving activities.

To minimize entanglement hazards to marine life, all closed loops on materials (e.g., packing straps, rings) will be cut prior to disposal, and all ropes and nets will be securely contained.

Mitigation Measures

The project provides an environmental uplift by extracting an older 825 square-foot "L" shaped wooden float from the bay.

The new structural components substitute legacy treated timber with inert materials, specifically utilizing a new 16-foot by 60-foot concrete float and 12-inch galvanized steel piles.

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

Recreational opportunities
Infrastructure improvements

Economic Importance Analysis

Access to recourses
Access to a transportation network

Describe Social and/or Economic Importance of the project

The proposed project provides necessary infrastructure improvements by upgrading an aging, pile-supported dock and wooden float system with modern, environmentally inert materials, specifically replacing the legacy wood float with a 16-foot by 60-foot concrete float supported by new 12-inch steel piles. In Southeast Alaska, functional marine infrastructure is essential for safe, reliable access to the region's marine transportation network. This reconfiguration ensures the continued safe mooring of vessels, supporting local recreational opportunities, maritime safety, and direct access to marine resources in Jamestown Bay.

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	
Amanda	Locken	
Title		
Regulatory Specialist		
Organization Name		
U.S. Army Corps of Engineers		
Phone Type	Number	Extension
Business	907 347-6148	
Email		
Amanda.N.Locken@usace.army.mil		

Attachments

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

[POA-2014-00382.20220512.Permit.pdf - 08/19/2026 03:02 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.

[HERNANDEZ CORP PERMIT drawings.pdf - 08/19/2026 03:02 PM](#)

Comment

NONE PROVIDED

Document Attachments

NONE PROVIDED

Comment

NONE PROVIDED

Delegation of Authority for Submission of Application

[ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION.pdf - 08/19/2026 03:02 PM](#)

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 `ian@rmketchikan.com` `ian@rmketchikan.com` on 08/19/2026 at 3:13 PM
`hIAQZe+okKYOSfanO3gOhcrA4yMw3m6S23PSctn0qtStDkwQ2g1WawRPQ5WawmrrPd+rQZR7LZ0OJQU0pXGYNw==`