

CWA 401 Water Quality Certification Request

version 2.14

(Submission #: HQA-QCB3-G6779, version 1)

Digitally signed by:
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Date: 2025.02.27 10:32:15 -09:00
Reason: Submission Data
Location: State of Alaska

Details

Site: Resurrection River Gravel Extraction

Submission ID HQA-QCB3-G6779

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 3)

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)

Billing Contact

Application Preparer

Onsite Contact

Contact

Prefix

NONE PROVIDED

First Name Last Name

Nikki Thompson

Title

Office Admin

Organization Name

Metco Alaska LLC.

Phone Type Number Extension

Business 907-224-3151

Email

nikki@metcoalaska.com

Mailing Address

2701 Seward Hwy

Seward, AK 99664

Contact Information (2 of 3)

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

Owner

Operator

Onsite Contact

Contact

Prefix

NONE PROVIDED

First Name Last Name

Cole Petersen

Title

Owner/Operator

Organization Name

Metco Alaska LLC.

Phone Type Number Extension

Business 907-224-3151

Email

cole@metcoalaska.com

Mailing Address

2701 Seward Hwy

Seward, AK 99664

Contact Information (3 of 3)

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
Consultant

Contact

Prefix

NONE PROVIDED

First Name **Last Name**
Shannon Oelkers

Title
Consultant

Organization Name
Integrity Environmental LLC.

Phone Type **Number** **Extension**
Business 907-854-7347

Email
shannon@integrity-env.com

Mailing Address
12110 Business Blvd.
Eagle River, AK 99577

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-1995-00935

Project Name or Title

Resurrection River Gravel Extraction

Primary Receiving Waterbody Name

NONE PROVIDED

Estimated Project Dates (+/- 30 days)

Project Estimated Start Date	Project Estimated End/Completion Date
04/01/2025	10/31/2025

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

Description	Discharge Estimated Start Date	Discharge Estimated End Date
Excavate gravel for our business from exposed gravel bars starting each Spring to early Summer.	04/01/2025	07/31/2025

Project Description (Nature of Activity, include all features)

Excavate gravel for our business from exposed gravel bars starting each Spring to early Summer.
Ongoing Project / Every Year.

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

Remove 40,000-80,000 cubic yards of gravel per year for from the Resurrection River. Rubber-tired scrapers and loaders may be used to excavate gravel from exposed bars during low river stages. In order to remove gravel during the spring work period, gravel bar may occasionally be ripped by bulldozers pulling rip blades in order to speed the thawing process. Gravel shall be removed in shallow, even lifts so as to not create depressions that might entrap fish. Gravel may be stockpiled below ordinary high water (OHW), but not in or near flowing water, for several days during the process. All stockpiled gravel shall be removed before the river rises to the level of the stockpiles.

Is any portion of the work already complete?

Yes

Please describe the completed work

Each summer Metco Alaska LLC. removes approx. 40,000 - 80,000 cubic yards of gravel from Resurrection River

Description of current activity site conditions

During winter we are not removing any material.

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

NONE PROVIDED

Comment

During Winter months we are not excavating any material from Resurrection River

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

No

Project Address

2701, 2705, 2601 & 2607 Seward Highway
Seward, AK 99664

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

[DSM - Lat/Long converter](#)

Project Location

60.1421,-149.4191

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
14403028	Kenai Peninsula Borough	Seward	27, T.1N,R.1W	Seward Meridian	A-7
14403027	Kenai Peninsula Borough	Seward	27, T.1N,R.1W	Seward Meridian	A-7
14502131	Kenai Peninsula Borough	Seward	27, T.1N,R.1W	Seward Meridian	A-7

Directions to Site

Take Seward Highway South from Anchorage into Seward. Metco Alaska is on the Right Side of Seward Highway at approximately Mile 3.5 Office Address is 2705 Seward Highway.

Federal Agency Contact (1 of 2)

Have you been working with anyone in the Federal Agency?

Yes

Federal Contact Role

USACE

Federal Agency Contact

First Name **Last Name**

Nicholas Baggett

Title

Project Manager Regulatory Division

Organization Name

U.S. Army Corps of Engineers

Phone Type **Number** **Extension**

Business 907-227-3124

Email

nicholas.s.baggett@usace.army.mil

Federal Agency Contact (2 of 2)

Have you been working with anyone in the Federal Agency?

Yes

Federal Contact Role

EPA

Federal Agency Contact

First Name **Last Name**

Willow Weimer

Title

NONE PROVIDED

Organization Name

Alaska Department of Environmental Conservation Wastewater Discharge Authorization Program

Phone Type **Number** **Extension**

Business 907-269-6096

Email

Willow.weimer@alaska.gov

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?

No

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

Surface Area	Units
0	Acres

Discharge Location Information (1 of 2)

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

Resurrection River

Discharge Location

60.142898486361425,-149.42168264847615

Discharge Location Information (2 of 2)

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)

002

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

Please select a waterbody 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

Resurrection River

Discharge Location

60.14289,-149.421

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

Not known

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

Fuel spill kits are available and reasonable precautions will be taken to avoid discharge of petroleum products. Fuel storage and handling will be conducted away from the riverbed so there is no contamination to surface runoff.

Avoidance Measures

Waters of the U.S. could not be entirely avoided due to the projects involves the commercial removal of gravel from the river bed. There are no wetlands in the area. Gravel shall be removed in shallow, even lifts so as to not create depressions the might entrap fish. Gravel may be stockpiled below the OHW, but not in or near flowing water for several days during the process.

Minimization Measures

All stocked piled gravel shall be removed before the river rises to the level of the stock piles. Reasonable precautions will be taken to avoid discharge of petroleum products.

Mitigation Measures

Fuel storage and handling will be conducted away from the riverbed and in the designated fueling area, to avoid petroleum contamination of surface runoff and waterbodies.

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

Economic Importance Analysis

NONE PROVIDED

Describe Social and/or Economic Importance of the project

Metco Alaska LLC's excavation of gravel from the Resurrection Riverbed is essential for flood mitigation in the area. The Resurrection River annually deposits thousands of cubic yards of material into its bed, causing water levels to rise. This poses a significant risk of flooding to local infrastructure and property.

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
River Center	Gravel Extraction	RC12336	12/18/2023	01/03/2024	12/31/2028
Fish Habitat	Gravel Extraction	FH24-V-0061	12/18/2023	02/07/2024	12/31/2028
City of Seward	Floodplain Development	2024-02	01/22/2024	01/31/2024	NONE PROVIDED

Other Agency or Local Contacts (1 of 2)

Contact Role

OTHER_REG_CNTCT

Other Agency and or Local Contacts

First Name **Last Name**

Nicholas Baggett

Title

Project Manager Regulatory Division

Organization Name

U.S. Army Corps of Engineers

Phone Type **Number** **Extension**

Business 907-227-3124

Email

nicholas.s.baggett@usace.army.mil

Other Agency or Local Contacts (2 of 2)

Contact Role

OTHER_REG_CNTCT

Other Agency and or Local Contacts

First Name **Last Name**

Shannon Oelkers

Title

Consultant

Organization Name

Integrity Environmental LLC.

Phone Type **Number** **Extension**

Business 907-854-7347

Email

shannon@integrity-env.com

Attachments

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

[Metco Alaska LLC - Application.pdf - 02/27/2025 10:13 AM](#)

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.

[Metco Alaska LLC. Site drawing.pdf - 02/27/2025 10:13 AM](#)

Comment

NONE PROVIDED

Document Attachments

NONE PROVIDED

Comment

NONE PROVIDED

Delegation of Authority for Submission of Application

Metco Signed Delegation of Signatory Authority.pdf - 02/27/2025 10:13 AM

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.*

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Signed
By nikki@metcoalaska.com nikki@metcoalaska.com on 02/27/2025 at 10:29 AM