

# Multi-Agency Permit Application



## RIVER CENTER

Please answer all questions completely.

### Applicant Information:

Name: Chugach National Forest

Owner? ☒ Yes ☐ No

#### Mailing Address:

(permits will be mailed to this address)

161 East 1st Ave., Door 8

Anchorage, Alaska 99501

Phone (Home/Work): (907) 743-9500

Cell Phone: NA

Fax: (907) 743-9476

E-Mail: NA

### Agent Information:

Name: Angela Coleman, Forest Hydrologist

#### Mailing Address:

161 East 1st Ave., Door 8

Anchorage, Alaska 99501

Phone (Home/Work): 907-288-7728

Cell Phone: 603-991-8737

Fax: 907-288-2002

E-Mail: angela.j.coleman@usda.gov

### Project Location:

Please complete all information including the legal description of the property or site location. This information can be found on your tax bill or by visiting the KPB Assessing Department website at [www.borough.kenai.ak.us/assessingdept/default.htm](http://www.borough.kenai.ak.us/assessingdept/default.htm).

Waterbody Name: Resurrection Creek

River Mile: 3.2 ☒ Right or ☒ Left bank (looking downstream)

Subdivision: NA Lot: NA Block: NA

Township: 9N Range: 2W Section: 9

KPB Parcel Number: 03510013 Physical Address: NA

Directions to the site: If driving west into Hope on the Hope Hwy, turn left (south) on Resurrection Ck Rd and travel 0.6 miles. Turn right to stay on Res Creek Rd and travel approx 2.6 miles until reaching a mining access road to the right. The project area is located approx 0.2 miles from this entrance within the Hope Mining District. For Vicinity Map see page 1 of the attached Engineering Drawings.

### Please Complete the Following:

1) This activity is a: ☒ new project ☐ modification, addition, repair, or replacement to an existing project

2) What is the purpose of this project?

The purpose of this project is to install a temporary bridge across Resurrection Creek and a temporary culvert through an existing Hope Mining Company settling pond in preparation for the implementation of the Resurrection Creek Phase II Restoration Project, which will start in the summer of 2022. The bridge will allow access to the west side of the project area during restoration implementation.

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3) Provide a detailed description of your entire project and all related activities. Attach additional pages if needed. **Please be sure that your description contains all of the following:**

- The location and dimensions of all existing and proposed development, including buildings, roads/driveways, pathways, building pads, accessory structures, and fill, as well as the location of any water bodies.

**See the attached site area topographic survey and engineering drawings for locations and dimensions of the proposed development in relationship to Resurrection Creek.**

**A corrugated metal culvert, 36" diameter and 52' long, will be installed to cross an existing mining settling pond (see photos) and an approximately 100 foot long by 20 foot wide temporary bridge will be installed to cross Resurrection Creek in a location where bridges have been placed in the past.**

**To access the culvert and bridge, a temporary road using alluvial sandy gravel material will be built. See top of page 2 of the plan view of attached engineering drawings for location. The road will be approximately 91' by 16' on the east side of the temporary bridge and will cross culvert fill for approximately 39 of those feet.**

**The road on the west side of the bridge will be approximately 108 feet by 16 feet. The entire road will connect two existing native surface roads that are currently used for Hope Mining Company activity.**

- The type(s) and amount(s) of fill material to be used for the project. Include the location/source of the fill material.

**In-water fill will consist of approximately 70 cubic yards of native alluvial sandy gravel material for culvert installation (placed in the mine settling pond) and bridge abutments (see photos for picture of site). The material will be obtained from adjacent mine tailings piles.**

- The measurements of all new development, including platforms, walkways, structures, and bank restoration techniques. Please include measurements from water bodies and lot lines.

**One installation of a corrugated metal culvert, 36" diameter and 52' long in a mining settling pond.**

- The area and volume of material to be dredged and the location of the disposal site.

**Our project is not proposing to dredge any material.**

- A description of the waterbody, including wetlands to be filled. Include the types and volumes of each type of fill material.

**A single span temporary bridge will be spanned across the mainstem of Resurrection Creek. A culvert will be installed in a constructed mining settling pond. We will use approximately 70 cubic yards of onsite river cobble for bridge abutment and culvert fill.**

- A description of construction methods and types of equipment to be used.

**Two excavators (one of them being a large excavator) will be used to place the temporary bridge and culvert. An access path through old Hope Mining Company tailings piles would be constructed with an excavator and a compactor prior to culvert and bridge work.**

**A dump truck will be necessary to move bridge abutment and culvert fill.**

- If you are withdrawing water from a waterbody, a description of water use including location, methods of withdrawal, rate of withdrawal, and the total quantity of water required.

**The project is not proposing to withdrawal water from any waterbody.**

- If fuel storage is required for your project, indicate the location, quantities, and types of fuel.  
**A fuel truck would be brought in from Hope as needed, just a few miles away. No fuels will be stored onsite. A fuel spill management plan will be made available to the contractors.**

- If vegetation or trees must be cleared as a result of your project, indicate the location, amount, and type of vegetation to be cleared.

**We estimate between 10-20 mature cottonwood and small alders would be removed from an old mine tailing mound to access the bridge installation location site. We would excavate that old mine tailings pile so that large equipment can transverse through the area to access the installation work area.**

- The type(s) and amount(s) of material that will be excavated for the project. Include the location the excavated material will be placed.

**In-water fill will consist of approximately 70 cubic yards of native alluvial sandy gravel material. The material will be obtained from adjacent mining tailings piles.**

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3) Provide a detailed description of your entire project and all related activities. Attach additional pages if needed.

**Please be sure that your description contains all of the following:**

- ☐ The location and dimensions of all existing and proposed development, including buildings, roads/driveways, pathways, building pads, accessory structures, and fill, as well as the location of any water bodies.
- ☐ The type(s) and amount(s) of fill material to be used for the project. Include the location/source of the fill material.
- ☐ The measurements of all new development, including platforms, walkways, structures, and bank restoration techniques. Please include measurements from water bodies and lot lines.
- ☐ The area and volume of material to be dredged and the location of the disposal site.
- ☐ A description of the waterbody, including wetlands to be filled. Include the types and volumes of each type of fill material.
- ☐ A description of construction methods and types of equipment to be used.
- ☐ If you are withdrawing water from a waterbody, a description of water use including location, methods of withdrawal, rate of withdrawal, and the total quantity of water required.
- ☐ If fuel storage is required for your project, indicate the location, quantities, and types of fuel.
- ☐ If vegetation or trees must be cleared as a result of your project, indicate the location, amount, and type of vegetation to be cleared.
- ☐ The type(s) and amount(s) of material that will be excavated for the project. Include the location the excavated material will be placed.

See Attachment.

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4) Proposed project start date: July 15, 2021 Proposed project end date: July 15, 2022

Estimated number of actual construction days: 15-20

5) If this project is within the limits of an incorporated city, please indicate city: No

6) Is the project located within 50 feet of ordinary high water (OHW) or mean high water (MHW) of a stream or waterbody? ☒ Yes ☐ No ☐ Not sure where OHW or MHW line is



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7) Does any portion of the project cantilever or extend over the OHW or MHW of the stream or waterbody?

☒ Yes ☐ No ☐ Not sure where OHW or MHW line is

8a) Does any portion of the project extend below the OHW or MHW of the stream or waterbody?

☒ Yes ☐ No ☐ Not sure where OHW or MHW line is

8b) Will a structure (e.g., culvert, bridge support, dike) be placed below OHW, MHW, or High Tide Line (HTL) of the waterbody?

☒ Yes ☐ No

9) Will material be extracted or dredged from

☒ Floodplain of a river, lake, or ocean

☐ Tidal or non-tidal waters

If you checked one of the above boxes, what type of material? River cobble

What amount of material? Approximately 70 cubic yards of native alluvial sandy gravel material

Where will the material be deposited? To support temporary bridge abutments across Resurrection Creek and in an existing mine settling pond as culvert fill.

10) Will material (including spoils, debris or overburden) be deposited in a

☒ Mapped floodplain or velocity zone of a river, lake or ocean

☐ Tidal or non-tidal waters

If you checked one of the above boxes, is the fill temporary ☒ or permanent ☐?

If temporary, how long will it be in place? 5-10 years

What type of material is it? River cobble Amount? 70 cy

Identify the location(s) of any deposited material on the attached top-view site plan drawing.

11) What is the surface area (in acres) that would be filled, excavated, or dredged of any waters, including areas below the HTL or MHW of tidal waters, below the OHW of non-tidal waters and/or wetlands adjacent to tidal or non-tidal waters? ~0.02 acres

12a) List all motorized equipment to be used in this project, including access route to site and any stream or waterbody crossings:

We anticipate using 2 excavators, 1 compactor, 1 dump truck, and a fuel truck as needed. The equipment would access the site by using existing Hope Mining Company roads and constructing an access route through old mine tailings, requiring the removal of cottonwood and alder trees.

12b) How long will motorized equipment be used below OHW, MHW, or the HTL? Less than 10 crossings of Resurrection Creek is anticipated.

13) Are there any threatened or endangered species that may be affected by the proposed work or that utilize the designated critical habitat that may be affected by the proposed work? ☐ Yes ☒ No If yes, list all species:

See Resurrection Creek Phase II EIS and ROD

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14) Are there any historic properties that may be affected by the proposed work? ☐ Yes ☒ No If yes, state which property or properties may be affected and/or attach a vicinity map including the location of the historic property or properties.

See Resurrection Creek Phase II EIS and ROD

15) Is any portion of the work already complete? ☐ Yes ☒ No If yes, describe the completed work:

16) Will utility systems, including water, electric, gas, etc. be developed? ☐ Yes ☒ No If yes, describe:

### Application Checklist

- ☐ Are pages 1 through 4 completely filled out? If a question does not pertain to your activity, write 'N/A'
- ☐ Did you include a detailed project description?
- ☐ Did you complete the Top View & Elevation/Side View drawings? Be sure to review the instructions for site plans and make sure all relevant information is included.
- ☐ Did you include your permit fee (if applicable)? If your project is within State Park Boundaries or cantilevers over a State Park (which includes the Kenai River) a \$100 fee is required at the time of application. Make checks payable to 'State of Alaska.' If you are not certain if a fee is required, contact State Parks at the River Center at (907) 714-2470.
- ☐ Did you sign your application? If you have designated an agent to work the agencies on your behalf, they must also sign the application.

Application is hereby made for a permit or permits to authorize the work described in this application form. I certify the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent of the applicant.

X \_\_\_\_\_  
Signature of Applicant

\_\_\_\_\_  
Date

If you designated an agent, both the applicant and agent must sign this application.

X   
Signature of Agent

06/01/2021  
Date