Notice of Application for State Water Quality Certification

Public Notice (PN) Date: June 9, 2022  
PN Expiration Date: July 1, 2022  
PN Reference Number: POA-2021-00150  
Waterway: Copper River

Any applicant for a federal license or permit to conduct an activity that might result in a discharge into navigable waters, in accordance with Section 401 of the Clean Water Act (CWA) of 1977 (PL95-217), also must apply for and obtain certification from the Alaska Department of Environmental Conservation that the discharge will comply with the CWA, the Alaska Water Quality Standards, and other applicable State laws.

Notice is hereby given that a request for a CWA §401 Water Quality Certification of a Department of the Army Permit application, Corps of Engineers’ Reference Number POA-2021-00150, Copper River, has been received for the discharge of dredged and/or fill materials into waters of the United States (WOUS), including wetlands, as described below and shown on the enclosed project figures/drawings. The public notice and related project figures/drawings are also accessible from the DEC website at http://dec.alaska.gov/water/wastewater/.

Any person desiring to comment on the project with respect to water quality, may submit comments electronically via the DEC public notice site (preferred method) at https://water.alaskadec.commentinput.com/?id=jDcm9

Alternatively you may direct written comments or requests for public hearing via email or mail to the address listed above by the Public Notice (PN) expiration date. All comments submitted via mail or email should include the PN reference number listed above in the subject heading. Mailed comments must be postmarked on or before the expiration date of the public notice.

Applicant: Alaska Department of Transportation and Public Facilities (ADOT&PF), 2301 Peger Road Fairbanks AK 99709, Melissa Riordan, Environmental Analyst III, 907-451-2243, melissa.riordan@alaska.gov

Project Name: Copper River Old Edgerton Highway Improvement Project MP 0-12

Location: The proposed activity is located within Section S16 T1S R2E. The project site is the Old Edgerton Highway, which extends from Willow Creek to Kenny Lake, Alaska and is located within USGS Quad Maps Valdez C-3, D-3, and D-4; the project mid-point is Latitude 61.7842° N., Longitude 145.0492° W.

Purpose: The applicant’s stated purpose is to improve maintenance and public safety of the Old Edgerton Highway by widening the road, clearing vegetation for sight distance and improving drainage and the driving surface.

Project Description: The proposed upgrades would widen the road to 24-feet with two 12-foot lanes, improve and re-establish ditches, replace culverts where needed, and clear vegetation 30 feet from edge of new roadway width. Activities would occur in a phased manner for at least 5 years and would include:

- Clearing trees and brush up to 42 feet from the road centerline small trees and brush will be cut with a hydro-ax and/or slash-buster mulched. Tree stumps will be covered with fill or removed for disposal.
- Establishing a consistent ditch line and back slopes. Fill or cut in fore slopes at a 3:1 with a 5-foot flat bottom ditch and 4:1 back slope.
- Widening the road up to 4 feet (current road width is approximately 20 to 22-feet), and place gravel aggregate materials to improve road surface.
Up to 12-inches of pit run and a base course of 4-inches of D-1 (types of gravel aggregate) with a 3% sloped crown and a maximum of 6% super elevation on curves.

- A grade raise of up to 3 feet may be needed in select locations.
- Culvert extensions, replacement, and installation of cross drainage culverts.
- Hi-float the road once the road bed is at final grade. Hi-float is a road surfacing that deters road degradation, improves tracking, and reduces fugitive dust.

Gravel source for this project would come from material site (MS) 850-036-5 located at MP 5 of the Edgerton Highway. All development areas within this material site are in uplands.

All work would be performed in accordance with the enclosed plan (sheets 1-2), dated April 26, 2022.

The proposed project would place 3,150 cubic yards of aggregate fill material impacting 1.8 acres of waters wetlands located along the Old Edgerton Highway. Most of the road alignment is in uplands, with only a few small wetland areas located within the ADOT&PF right of-way.

After reviewing the application, the Department may certify there is reasonable assurance the activity, and any discharge that might result, will comply with the CWA, the Alaska Water Quality Standards, and other applicable State laws. The Department also may deny or waive certification.

The permit application and associated documents are available for review. For inquiries or to request copies of the documents, contact dec-401cert@alaska.gov, or call 907-269-6285.

Disability Reasonable Accommodation Notice

The State of Alaska, Department of Environmental Conservation complies with Title II of the Americans with Disabilities Act (ADA) of 1990. If you are a person with a disability who may need special accommodation in order to participate in this public process, please contact ADA Coordinator Jason Burnett at 907-269-3056 or TDD Relay Service 1-800-770-8973/TTY or dial 711 within 5 days of the expiration date of this public notice to ensure that any necessary accommodations can be provided.
PROJECT OVERVIEW AND LOCATION

- **Project Alignment**
- **Other Major Roads**
- **Material Site MS850-036-5**

M&O
OLD EDGERTON HIGHWAY ROAD WORK
FIGURE 1
Figure 2: Typical Road Profile Section, Old Edgerton Highway.
CWA 401 Water Quality Certification Request
version 1.5

(Submission #: HPJ-9FCQ-V5EQ5, version 1)

Details

Site: Copper River ADOT Old Edgerton Highway improvements MP 0-12
Submission ID HPJ-9FCQ-V5EQ5

Form Input

Form Instructions

Identify the applicable federal license or permit
Include the Federal Agency’s permit license number and identify the corresponding agency for which you are applying for the Alaska DEC CWA 401 certification.

Project Proponent and Point of Contact
Enter the name, contact information to include the E-mail address of the responsible party or parties. If the responsible party is an agency, company, corporation, or other organization, indicate the name of the organization and responsible officer and title. If more than one party is associated with the application, please attach a sheet with the necessary information. Point of Contact or Agent Information to be completed if you choose to have an agent.

Name, Location, and Description of Project or Activity
Project Name: Please provide name identifying the proposed project, e.g., Landmark Plaza, Burned Hills Subdivision, or Edsall Commercial Center. Include location and description of the project or activity.

Estimate Start/End Dates: What are the anticipated start and end dates for project construction?

Location: Provide Latitude and Longitude in decimal degrees with six decimal places, example: 61.216883 N Latitude / -149.878756 W Longitude. Use www.latlong.net if needed for online tool for finding lat/long. Provide street address if applicable, and other location descriptions if known. If the facility or project lacks a street address, indicate the general location of the facility (e.g., intersection of x and y). SECTION TOWNSHIP AND RANGE is Required.

Directions to the site: Provide directions to the site from a known location or landmark. Include highway and street numbers as well as names. Also provide distances from known locations and any other information that would assist in locating the site. You may also provide description of the proposed project location, such as lot numbers, tract numbers, or you may choose to locate the proposed project site from a known point (such as the right descending bank of Smith Creek, one mile downstream from the Highway 14 bridge). If a large river or stream, include the river mile of the proposed project site if known.

Nature of the Activity: Describe the overall activity or project. Give appropriate dimensions of structures such as wing walls, dikes (identify the materials to be used in construction, as well as the methods by which the work is to be done), or excavations (length, width, and height). Indicate whether discharge of dredged or fill material is involved. Also, identify any structure to be constructed on a fill, piles, or float-supported platforms. The written descriptions and illustrations are an important part of the application. Please describe, in detail, what you wish to do. If more space is needed, attach an extra sheet of paper.

Project Purpose: Describe the purpose and need for the proposed project. What will it be used for and why? Also include a brief description of any related activities to be developed as the result of the proposed project. Give the approximate dates you plan to both begin and complete all work.

Types of Material Being Discharged and the Amount of Each Type in Cubic Yards. Describe the material to be discharged and amount of each material to be discharged within Corps jurisdiction. Please be sure this description will agree with your illustrations. Discharge material includes rock, sand, clay, concrete, etc.

Surface Areas of Wetlands or Other Waters Filled. Describe the area to be filled at each location. Specifically identify the surface areas, or part thereof, to be filled. Also include the means by which the discharge is to be done (backhoe, dragline, etc.).
If dredged material is to be discharged on an upland site, identify the site and the steps to be taken (if necessary) to prevent runoff from the dredged material back into a waterbody. If more space is needed, attach an extra sheet of paper.

Dredging: Identify if any dredging is involved. If so, quantify the acres and volume to be dredged. Provide an assessment of the dredge prism and sample results to support a Tier analysis. Consult the EPA Inland Testing Manual or the USACE Seattle District Civil Works DMMP User Manual for an example of a Tier analysis of the dredge prism. It is recommended to consult with DEC and Corps prior to conducting sampling during pre-application meetings to avoid delays.

Is any portion of the work already complete: Provide any background on any part of the proposed project already completed. Describe the area already developed, structures completed, any dredged or fill material already discharged, the type of material, volume in cubic yards, acres filled, if a wetland or other waterbody (in acres or square feet). If the work was done under an existing Corps or other federal/state permit, identify the authorization, if possible.

Identify the location and nature of any potential discharge that may result from the proposed project and the ocation of receiving waters;

Name and Location of potential discharge. Provide latitude and longitude coordinates (Decimal Degrees, 5-digit places) of potential discharge. Describe the location if necessary. Include the geographic extent potentially affected by the proposed discharge.

Contaminated Sites: Identify any known contaminated sites within 1,500 feet of the proposed project discharge, to include those known by the applicant or known DEC identified contaminated site either in Active or Cleanup Complete Institutional Controls status. For more information, see DEC Contaminated Sites website (dec.alaska.gov/spar/csp.aspx) for ability to search via map, database, and background summaries.

Parameters of Concern: Identify the parameters of concern that may be present in your discharge. Consider if other parameters may be present from past activities in the area. Describe if known 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.

Impaired Waters: Does a discharge of any parameter identified may occur to an impaired waterbody 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? See http://dec.alaska.gov/water/water-quality/impaired-waters.aspx for the most recently approved report and category listings.

Social or Economic Importance Analysis: select as appropriate and provide a description per 18 AAC 70.016(c)(5).

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

Nature of potential discharge and potential environmental impacts on the receiving water: Provide a brief explanation describing how impacts to waters of the United States 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 the environmental impacts.

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;

You may need the approval of other federal, state, or local agencies for your project. Identify any applications you have submitted and the status, if any (approved or denied) of each application. You need not have obtained all other permits before applying for the CWA 401 certification.

Attachments: Include documentation that a prefiling meeting request was submitted to the certifying authority at least 30 days prior to submitting the certification request

Required: Provide a copy of the federal license or permit application requiring certification under 33 U.S.C. 1341 (Clean Water Act, Section 401) to include all accompanying information, contemporaneous with the submission of the application to the federal licensing or permitting agency. This would include all site drawings and maps and illustrations.

Certification Statement
As per 18 AAC 15.030 Signing of applications, all permit or approval applications must be signed as follows:
5) 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;
6) in the case of a partnership, by a general partner; 7) in the case of a sole proprietorship, by the proprietor; and 8) 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. For more information regarding CWA 401 Certifications, see the DEC website at http://dec.alaska.gov/water/wastewater/wetlands, or contact:
Alaska Department of Environmental Conservation
Division of Water  Wastewater Discharge Authorization Program
555 Cordova Street, Anchorage AK 99501
email: dec-401Cert@alaska.gov
Phone: 907-269-6096
Contact Information (1 of 1)

Required Contacts

The following contacts are required for this application. Multiple roles may be selected per contact.

- Applicant (Responsible Party)
- Billing contact

Contact Role(s)
Applicant
Billing Contact

Contact

<table>
<thead>
<tr>
<th>Prefix</th>
<th>NONE PROVIDED</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Name</td>
<td>Melissa</td>
</tr>
<tr>
<td>Last Name</td>
<td>Riordan</td>
</tr>
<tr>
<td>Title</td>
<td>Environmental Analyst III</td>
</tr>
<tr>
<td>Organization Name</td>
<td>ADOT</td>
</tr>
<tr>
<td>Phone Type</td>
<td>Business</td>
</tr>
<tr>
<td>Number</td>
<td>9074512243</td>
</tr>
<tr>
<td>Extension</td>
<td></td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:melissa.riordan@alaska.gov">melissa.riordan@alaska.gov</a></td>
</tr>
</tbody>
</table>

Mailing Address
2301 Peger Road
Fairbanks, AK 99709

Facility Information

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)

Permit License Number (eg. POA-XXXX-XXXX)
POA-2022-00150

Federal Agency
Army Corps of Engineers (USACE)

Project Information

Project Name or Title
Copper River ADOT Old Edgerton Highway improvements MP 0-12

Project Address
S16 T1S R2E
Copper River
Willow, AK 99573

What is the land use designated as?
State
Visit the link below to help with conversion between DMS and Latitude/Longitude

DSM - Lat/Long converter

Project Location
61.78420000000001,-145.0492000000000

S16 T1S R2E, Willow, AK

Visit the link if you need to convert the lat/long to get the PLSS information.

Converter for Township and Range

PLSS Location (Public Land Survey System)

<table>
<thead>
<tr>
<th>Borough/Municipality</th>
<th>Meridian</th>
<th>Section</th>
<th>Township</th>
<th>Range</th>
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</thead>
<tbody>
<tr>
<td>Fairbanks North Star Borough</td>
<td>Copper River</td>
<td>S16</td>
<td>T1S</td>
<td>R2E</td>
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</tbody>
</table>

Directions to Site
The beginning of project starts at the intersection of the Old Edgerton and the Richardson Highways, located near Willow Creek, approximately 25 mile south of Glennallen, Alaska.

Nature of Activity (Description of project, include all features)
The Alaska Department of Transportation and Public Facilities (DOT&PF) Operations and Maintenance (M&O) proposes a state funded project to improve the entire length of the Old Edgerton Highway from Milepost (MP) 0 to MP 12. The proposed upgrades would widen the road to 24-feet with two 12-foot lanes, pave road surface with hi-float once the road bed is at final grade, improve and re-establish ditches, replace culverts where needed, and clear vegetation 30 feet from edge of new roadway width (See road typical section). Activities would occur in a phased manner for at least 5 years.

Project Purpose (Describe the reason(s) for discharge)
The project purpose is to improve maintenance and public safety of the Old Edgerton Highway by widening the road, clearing vegetation for sight distance and improving drainage and the driving surface.

Discharge Information

For fill material, identify the material source
Material site at Edgerton Hwy MP 5 (entire area is uplands)

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

<table>
<thead>
<tr>
<th>Type</th>
<th>Cubic Yards</th>
</tr>
</thead>
<tbody>
<tr>
<td>gravel aggregates</td>
<td>3,150</td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Surface Area</th>
<th>Units</th>
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</thead>
<tbody>
<tr>
<td>1.8</td>
<td>Acres</td>
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</table>

Is dredging involved?
No

Is any portion of the work already complete?
No

Identify the location and nature of any potential discharge that may result from the proposed project and the location of receiving waters

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.

Waterbody Name (Unnamed Wetlands - Not Allowed)
Copper River

Location of potential discharge (Decimal Degrees, 6 places), describe if necessary

<table>
<thead>
<tr>
<th>#</th>
<th>Activity</th>
<th>Description</th>
<th>Receiving Waterbody Name</th>
<th>Longitude</th>
<th>Latitude</th>
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<tbody>
<tr>
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<td>see wetland map, sheet 1</td>
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<td>Copper River</td>
<td>61.8221</td>
<td>-145.2082</td>
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<tr>
<td>#</td>
<td>Activity</td>
<td>Description</td>
<td>Receiving Waterbody Name</td>
<td>Longitude</td>
<td>Latitude</td>
</tr>
<tr>
<td>----</td>
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<td>-145.1823</td>
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<td>5.</td>
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<td>-145.1768</td>
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<td>61.8218</td>
<td>-145.1725</td>
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<tr>
<td>7.</td>
<td>Fill</td>
<td>See wetland Map, Sheet 4</td>
<td>Copper River</td>
<td>61.8221</td>
<td>-145.1699</td>
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<tr>
<td>8.</td>
<td>Fill</td>
<td>See wetland Map, Sheet 6</td>
<td>Copper River</td>
<td>61.8197</td>
<td>-145.1383</td>
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</tbody>
</table>

Is the project within 1,500 feet of a known contaminated site?
Yes

Describe the identified contaminated site(s) or groundwater plume within 1,500 feet
According to Alaska DEC Contaminated Sites website there is a documented contaminated site within 1500 feet of the project at the Kenny Lake Mercantile. The Kenny Lake Mercantile is located off the Edgerton Highway, near the intersection of the Edgerton Hwy and the Old Edgerton Highway. The status of this site is cleanup has been completed.

What is the Hazard ID #? (if known)
NONE PROVIDED

Parameter(s) of Concern

Identify the parameters of concern that may be present in your discharge. Consider if other parameters may be present from past activities in the area.

Parameter(s)
Sediment

Describe if known 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
BMPs will be implemented as required based on site conditions.

Impaired Waters

See the link below for the most recently approved report and category listings.
https://dec.alaska.gov/water/water-quality/integrated-report/

Does a discharge of any parameter identified above occur to an impaired waterbody 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?
No

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

Describe
This is an infrastructure improvement project that will be conducted my employees of the State of Alaska that live in the local area economy and thereby help to support it.

Description of Social or Economic Importance, if needed
NONE PROVIDED

Comment
NONE PROVIDED
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.

Appropriate erosion and sediment control measures would be implemented to minimize the transport of sediment to waters of the U.S. Stockpiling of fill material would occur in upland areas only. Disturbed soils caused by construction activity would be seeded with a native, perennial grass seed mixture that is certified weed-free to prevent the spread of noxious weeds. Further, the Hi-float road surfacing would reduce secondary impacts caused by fugitive dust.

Have you been working with anyone in the Army Corps of Engineers (USACE)?

Yes

USAE Contact

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Greg</td>
<td>Mazer</td>
</tr>
</tbody>
</table>

Phone Type

<table>
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<tr>
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<tbody>
<tr>
<td>NONE PROVIDED</td>
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</table>

Email

Gregory.J.Mazer@usace.army.mil

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.

<table>
<thead>
<tr>
<th>Agency</th>
<th>Type of Approval*</th>
<th>Identification Number</th>
<th>Date Applied</th>
<th>Date Approved</th>
<th>Date Denied</th>
</tr>
</thead>
<tbody>
<tr>
<td>USACE</td>
<td>Federal</td>
<td>POA-2022-00150</td>
<td>04/12/2022</td>
<td>NONE PROVIDED</td>
<td>NONE PROVIDED</td>
</tr>
</tbody>
</table>

*Would include but is not restricted to zoning, building, and flood plain permits.

Addresses of Adjoining Property Owners, Lessees, Etc. Whose Property Adjoins the Waterbody

<table>
<thead>
<tr>
<th>#</th>
<th>Name</th>
<th>Address</th>
<th>City</th>
<th>State</th>
<th>Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Kenny Lake Volunteer Fire Department</td>
<td>P.O. Box 427</td>
<td>Copper Center</td>
<td>AK</td>
<td>99573</td>
</tr>
<tr>
<td>2.</td>
<td>Estate of Edward E. Haltness and Patricia A. Haltness, Personal Representative Julie Haltness</td>
<td>P.O. Box 1818</td>
<td>Valdez</td>
<td>AK</td>
<td>99686</td>
</tr>
<tr>
<td>3.</td>
<td>Jonathan Lyon and Maninder Lyon Revocable Trust</td>
<td>7738 East Breckenridge Drive</td>
<td>Wasilla</td>
<td>AK</td>
<td>99654</td>
</tr>
<tr>
<td>4.</td>
<td>Mr. Joseph K. Russell</td>
<td>P.O. Box 2779</td>
<td>Valdez</td>
<td>AK</td>
<td>99686</td>
</tr>
<tr>
<td>5.</td>
<td>Jonathan Lyon and Maninder Lyon Revocable Trust</td>
<td>7738 East Breckenridge Drive</td>
<td>Wasilla</td>
<td>AK</td>
<td>99654</td>
</tr>
<tr>
<td>6.</td>
<td>Board of Regents of the University of Alaska</td>
<td>1747 South Chandalar Drive</td>
<td>Fairbanks</td>
<td>AK</td>
<td>99775</td>
</tr>
<tr>
<td>7.</td>
<td>DNR</td>
<td>Southcentral Region Land Office, 550 West 7th Avenue, Suite 900C</td>
<td>Anchorage</td>
<td>AK</td>
<td>99501</td>
</tr>
<tr>
<td>8.</td>
<td>Daniel J. Kalpin and Ann M. Kalpin</td>
<td>1745 East 58th Circle</td>
<td>Anchorage</td>
<td>AK</td>
<td>99507</td>
</tr>
<tr>
<td>9.</td>
<td>Thomas Butler and Felicia Riedel</td>
<td>HC60 Box 119,</td>
<td>Copper Center</td>
<td>AK</td>
<td>99573</td>
</tr>
</tbody>
</table>

Attachments

Include documentation that is listed as required below

Required: Figures and/or Drawings/Plan Sets

Required: Copy of the federal license or permit requiring certification under 33 U.S.C. 1341 (Clean Water Act, Section 401) to include all accompanying information, contemporaneous with the submission of the application to the federal licensing or permitting agency. (18 AAC 15.130, 18 AAC 15.180)

Copy of Federal Application (USACE)

Old Edgerton Hwy IP application form.pdf - 06/08/2022 11:31 AM

Comment

NONE PROVIDED
April 12, 2022

Ellen Lyons, North Central Section Chief  
U.S. Army Corps of Engineers-Alaska District  
Fairbanks Regulatory Field Office  
2175 University Avenue, Suite 201E  
Fairbanks, Alaska 99509

RE: M&O Old Edgerton Highway Road Work  
Individual Corps Permit Request

Dear Ms. Lyons,

The Alaska Department of Transportation and Public Facilities (DOT&PF) is requesting an individual permit for the proposed Old Edgerton Highway Road Work. The project is located along the entire length of the Old Edgerton Highway from Milepost (MP) 0 to MP 12, midpoint of road alignment is located at latitude 61.7842N, and longitude 145.0492W within U.S. Geological Survey (USGS) Quadrangle Valdez C-3, D-3, and D-4, near Willow Creek, Alaska. Attached is a permit application for this request. The purpose of this project is to reduce road maintenance & improve public safety by widening the road, clearing vegetation for sight distance and improving drainage and the driving surface.

**Project Description**
The proposed upgrades would widen the road to 24-feet with two 12-foot lanes, improve and reestablish ditches, replace culverts where needed, and clear vegetation 30 feet from edge of new roadway width. Activities will occur in a phased manner for at least 5 years and will include:

- Clearing trees and brush, including 42 feet from Centerline (30 feet from edge of new 12-foot lanes on either side of centerline) (see Figures 1-2).
  - Small trees and brush will be cut with a hydro ax and/or slashbluster mulched. Tree stumps will be covered with fill or removed for disposal.
- Establish a consistent ditch line and back slopes:
  - Fill or cut in fore slopes at a 3:1 with a 5-foot flat bottom ditch and 4:1 back slope.
- Widen road up to 4 feet (current road width is approximately 20 to 22-feet), and place gravel aggregate materials to improve road surface.
  - Up to 12-inches of pit run and a base course of 4-inches of D-1 (types of gravel aggregate) with a 3% sloped crown and a maximum of 6% super elevation on curves.
  - A grade raise may be needed up to 3-feet in select locations.
  - Culvert extensions, replacement and installation of cross drainage culverts
  - Hi-float the road once road bed is at final grade.
• All disturbed areas will be stabilized with track walking up and down fore slopes and back slopes and hydro seeded.

Material Sources
Gravel source for this project would come from material site (MS) 850-036-5 located at MP 5 of the Edgerton Highway. All development areas within this material site are located in uplands.

Section 404/Waters of the U.S. Involvement
The proposed project would place 3,150 cubic yards of aggregate fill material impacting 1.8 acres of waters wetlands located along the Old Edgerton Highway. Almost the entire road alignment is located in uplands, with only a few small wetland areas located within DOT&PF right-of-way. The wetland locations are presented in the Wetland Delineation and Functional Assessment Report for Old Edgerton Highway, pages 115, 117, 118, 120, and 127.

Environmental Documentation
DOT&PF initiated consultation for the State-funded project under the Alaska Historic Preservation Act, then contracted for a cultural resource survey and report along the entire project alignment. Based on this background, DOT&PF plans to submit a finding of “No Historic Properties Affected” to SHPO concurrently with this application. Since there are no stream crossings or other environmental issues of concern, no additional permits or agency coordination are anticipated prior to construction for this project.

Avoidance and Minimization
• Stockpiling of fill material would occur in upland areas only.
• Appropriate erosion and sediment control measures (BMPs) will be implemented to minimize the transport of sediment to waters of the U.S.
• Disturbed soils caused by construction activity would be seeded with a native, perennial grass seed mixture that is certified weed-free to prevent the spread of noxious weeds.

Given the steps described above to avoid and minimize impacts, and the overall abundance of pristine wetlands and other waters in the project watershed, DOT&PF is not proposing compensatory mitigation for this project.

If you have any questions, please contact Melissa Riordan at (907) 451-2243 or via email at melissa.riordan@alaska.gov. You may also contact me, or Brett Nelson directly at (907) 451-2238, brett.nelson@alaska.gov.

Sincerely,

Brett Nelson
Northern Region DOT&PF Environmental Manager

Enclosures: Individual Permit application
Figures 1-2
Adjacent Property Owner Contact List
Alaska Historic Preservation Act – Cultural Resource Consultation
Old Edgerton Highway Wetland Delineation and Functional Assessment Report
**U.S. Army Corps of Engineers (USACE)**

**APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT**

33 CFR 325. The proponent agency is CECW-CO-R.

The public reporting burden for this collection of information, OMB Control Number 0710-0003, is estimated to average 11 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding the burden estimate or burden reduction suggestions to the Department of Defense, Washington Headquarters Services, at whs.mc-alex.esd.mbx.dd-dod-information-collections@mail.mil. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR APPLICATION TO THE ABOVE EMAIL.

**PRIVACY ACT STATEMENT**

Authorities: Rivers and Harbors Act, Section 10, 33 USC 403; Clean Water Act, Section 404, 33 USC 1344; Marine Protection, Research, and Sanctuaries Act, Section 103, 33 USC 1413; Regulatory Programs of the Corps of Engineers; Final Rule 33 CFR 320-332. Principal Purpose: Information provided on this form will be used in evaluating the application for a permit. Routine Uses: This information may be shared with the Department of Justice and other federal, state, and local government agencies, and the public and may be made available as part of a public notice as required by Federal law. Submission of requested information is voluntary, however, if information is not provided the permit application cannot be evaluated nor can a permit be issued. One set of original drawings or good reproducible copies which show the location and character of the proposed activity must be attached to this application (see sample drawings and/or instructions) and be submitted to the District Engineer having jurisdiction over the location of the proposed activity. An application that is not completed in full will be returned. System of Record Notice (SORN). The information received is entered into our permit tracking database and a SORN has been completed (SORN #A1145b) and may be accessed at the following website: [http://dpcld.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx](http://dpcld.defense.gov/Privacy/SORNsIndex/DOD-wide-SORN-Article-View/Article/570115/a1145b-ce.aspx)

**ITEMS 1 THRU 4 TO BE FILLED BY THE CORPS**

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<th>2. FIELD OFFICE CODE</th>
<th>3. DATE RECEIVED</th>
<th>4. DATE APPLICATION COMPLETE</th>
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**ITEMS BELOW TO BE FILLED BY APPLICANT**

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<thead>
<tr>
<th>5. APPLICANT’S NAME</th>
<th>8. AUTHORIZED AGENT’S NAME AND TITLE (agent is not required)</th>
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<tr>
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<td>First -</td>
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<tr>
<td>Middle -</td>
<td>Middle -</td>
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<tr>
<td>Last - Nelson</td>
<td>Last -</td>
</tr>
<tr>
<td>Company - Alaska Department of Transportation &amp; Public Facilities</td>
<td>Company -</td>
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<td>E-mail Address -</td>
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<tr>
<th>6. APPLICANT’S ADDRESS:</th>
<th>9. AGENT’S ADDRESS:</th>
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<tbody>
<tr>
<td>Address- 2301 Peger Road</td>
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<tr>
<td>City - Fairbanks</td>
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<td>Country -</td>
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<th>10. AGENTS PHONE NOs. w/AREA CODE</th>
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<tr>
<td>b. Business</td>
<td>b. Business</td>
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<tr>
<td>c. Fax</td>
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**STATEMENT OF AUTHORIZATION**

I hereby authorize, to act in my behalf as my agent in the processing of this application and to furnish, upon request, supplemental information in support of this permit application.

______________
SIGNATURE OF APPLICANT

______________
DATE

**NAME, LOCATION, AND DESCRIPTION OF PROJECT OR ACTIVITY**

<table>
<thead>
<tr>
<th>12. PROJECT NAME OR TITLE (see instructions)</th>
<th>13. NAME OF WATERBODY, IF KNOWN (if applicable)</th>
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<tbody>
<tr>
<td>Willow Creek</td>
<td>Willow Creek</td>
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<tr>
<th>14. PROJECT STREET ADDRESS (if applicable)</th>
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<tr>
<td>Address</td>
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<th>15. LOCATION OF PROJECT</th>
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<tr>
<td>Latitude: °N 61.7842</td>
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<td>Longitude: °W 145.0492</td>
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<tr>
<th>16. OTHER LOCATION DESCRIPTIONS, IF KNOWN (see instructions)</th>
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<tbody>
<tr>
<td>State Tax Parcel ID</td>
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<tr>
<td>Section - Township - Range -</td>
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17. DIRECTIONS TO THE SITE
Turn left at Willow Creek 25 miles south of Glennallen at milepost 91 on the Richardson Highway.

18. Nature of Activity (Description of project, include all features)
see attached letter

19. Project Purpose (Describe the reason or purpose of the project, see instructions)
The purpose of this project is to improve road maintenance & public safety by widening the road, clearing vegetation for sight distance and improving drainage and the driving surface.

20. Reason(s) for Discharge
To construct roadway typical shown on Figure 2.

21. Type(s) of Material Being Discharged and the Amount of Each Type in Cubic Yards:

<table>
<thead>
<tr>
<th>Type</th>
<th>Amount in Cubic Yards</th>
<th>Type</th>
<th>Amount in Cubic Yards</th>
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<tbody>
<tr>
<td>gravel materials</td>
<td>3,150</td>
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22. Surface Area in Acres of Wetlands or Other Waters Filled (see instructions)
Acres 1.8
or
Linear Feet

23. Description of Avoidance, Minimization, and Compensation (see instructions)
See attached cover letter
24. Is Any Portion of the Work Already Complete? ☐ Yes ❏ No IF YES, DESCRIBE THE COMPLETED WORK

25. Addresses of Adjoining Property Owners, Lessees, Etc., Whose Property Adjoins the Waterbody (if more than can be entered here, please attach a supplemental list).

a. Address- See attached property Owner contact list
City - State - Zip -

b. Address-
City - State - Zip -

c. Address-
City - State - Zip -

d. Address-
City - Valdez State - Zip -

e. Address-
City - State - Zip - 99775

26. List of Other Certificates or Approvals/Denials received from other Federal, State, or Local Agencies for Work Described in This Application.

<table>
<thead>
<tr>
<th>AGENCY</th>
<th>TYPE APPROVAL*</th>
<th>IDENTIFICATION NUMBER</th>
<th>DATE APPLIED</th>
<th>DATE APPROVED</th>
<th>DATE DENIED</th>
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* Would include but is not restricted to zoning, building, and flood plain permits

27. Application is hereby made for permit or permits to authorize the work described in this application. I certify that this 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.

Brett Nelson

SIGNATURE OF APPLICANT 4/12/2022 SIGNATURE OF AGENT

The Application must be signed by the person who desires to undertake the proposed activity (applicant) or it may be signed by a duly authorized agent if the statement in block 11 has been filled out and signed.

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than $10,000 or imprisoned not more than five years or both.