

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM¹
U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): October 25, 2022

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2021-00179

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: City: Delta Junction
Center coordinates of site (lat/long in degree decimal format): Lat. 64.057436 °N, Long. 145.740394 °W
Universal Transverse Mercator:

Name of nearest waterbody: Delta River

Name of watershed or Hydrologic Unit Code (HUC): 1908030407 (HUC 10) Outlet Delta River

- Check if map/diagram of review area is available upon request.
- Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

- Office (Desk) Determination. Date: October 17, 2022
- Field Determination. Date(s):

SECTION II: SUMMARY OF FINDINGS

A. RHA SECTION 10 DETERMINATION OF JURISDICTION.

There are **no** "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

B. CWA SECTION 404 DETERMINATION OF JURISDICTION.

There are **no** "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

SECTION III: DATA SOURCES.

A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):

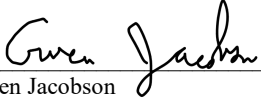
- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant:
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
- Office concurs with data sheets/delineation report.
- Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps:
- U.S. Geological Survey Hydrologic Atlas:
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name:
- USDA Natural Resources Conservation Service Soil Survey. Citation: USDA Web Soil Survey
- National wetlands inventory map(s). Cite name: USFWS Wetlands Mapper
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Digital Globe Maxar Satellite Imagery 2021-2022
- or Other (Name & Date): Applicant site photos
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): National Elevation Dataset digital terrain model (60m); IFSAR Digital Surface Model (5m)

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:

The review area lies just east of the Delta River bank. Its elevation is raised above the river by 15-50 feet. Aerial imagery shows no signs of surface water or hydrology patterns in the review area. Applicant supplied site photos and imagery show upland forest vegetation throughout the review area, dominated by white spruce (*Picea glauca*) and quaking aspen (*Populus tremuloides*). Nearer to the bank of the river, the canopy is mostly aspen. The USDA soil survey characterizes review area soils as well-drained sandy alluvium with flooding rare to non-existent and a water table at

¹ This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.

least 80" below the surface. Based on the available data, the subject property does not contain waters of the U.S., including wetlands, under the Corps of Engineers (Corps) regulatory jurisdiction.



Gwen Jacobson
Regulatory Specialist
North Central Section

October 31, 2022

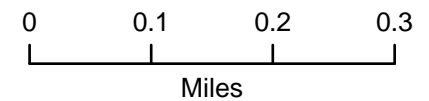
Date



MAP FEATURES

- Review Area
- USDA Soil Survey

Lat: 64.057436
Long: -145.740394
Scale: 1:10,000



Last updated 10/31/2022