

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): April 11, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Alaska District, POA-2019-00179

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Fairbanks City: Beaver
Center coordinates of site (lat/long in degree decimal format): Lat. 66.3600 °N, Long. -147.4017 °W

Name of nearest waterbody: Yukon River
Name of watershed or Hydrologic Unit Code (HUC): 19080403

- 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: April 11, 2019
 Field Determination. Date(s): [Click here to enter a date.](#)

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: Beaver community map, lat/long information
 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: [Click here to enter text.](#)
 U.S. Geological Survey Hydrologic Atlas: [Click here to enter text.](#)
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: Beaver B-1
 USDA Natural Resources Conservation Service Soil Survey. Citation: 1979 Exploratory Soil Survey of Alaska
 National wetlands inventory map(s). Cite name: National Wetland Inventory Mapper (accessed 8 April 2019)
 State/Local wetland inventory map(s): [Click here to enter text.](#)
 FEMA/FIRM maps: Not available
 100-year Floodplain Elevation is: Not available (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): 2018 Imagery Digital Globe (accessed 8 April 2019)
 or Other (Name & Date): [Click here to enter text.](#)
 Previous determination(s). File no. and date of response letter: [Click here to enter text.](#)
 Applicable/supporting case law: [Click here to enter text.](#)
 Applicable/supporting scientific literature: [Click here to enter text.](#)
 Other information (please specify): Verieck et al 1992 The Alaska Vegetation Classification

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: This project area is located in Beaver, Alaska on Lot 7, Block 8 of Fourth Avenue and is a residentially developed area. The project area is located on a low-lying natural levee of the Yukon River and has no mapped wetlands on the property (National Wetland Inventory Mapper). Soils in this area and landform type are Typic Cryofluvents, loamy and are well-drained where permafrost is either deep or absent and flooding can occur occasionally due to the proximity to the Yukon River (1979 Exploratory Soil Survey of Alaska). The project area has been heavily land cleared and has a homestead type structure but the remainder of the property supports facultative

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.

upland vegetation indicative of typic cryofluvents such as white spruce, cottonwood, paper birch, and quaking aspen (1979 Exploratory Soil Survey of Alaska). None of the parameters were met in classifying this property as a wetland therefore should be considered uplands.

Lindsey McCord
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NORTH Section

11 April 2019
Date
