

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

SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): March 23, 2018

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2018-00092 East Fork Chandalar River

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Yukon-Koyukuk Census Area City: Arctic Village

Center coordinates of site (lat/long in degree decimal format): Lat. 68.12212°N., Long. 145.53817°W.

Name of nearest waterbody: East Fork Chandalar River

Name of watershed or Hydrologic Unit Code (HUC): Middle East Fork Chandalar River, 1908020213

- 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: March 23, 2018
- 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: revised GPS coordinates sent March 22, 2018
- 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 Ground Water Atlas of the United States HA 730-N (1999)
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 1:63360 Arctic A-3
- USDA Natural Resources Conservation Service Soil Survey. Citation: STATSGO s9271: Typic Histoturbels-Typic Fibristels
- National wetlands inventory map(s). Cite name:
- 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: Apr 14, 2017, May 20, 2014; Arctic Village Community Map (Jun 5, 2010)
- or Other (Name & Date):
- Previous determination(s). File no. and date of response letter: POA-2006-1090, POA-2014-94, POA-2015-368
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify):

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Although the soil map suggests the area is mostly hydric, it was developed at a scale that could not account for the numerous small upland inclusions within the river valley. There is no NWI coverage in this area. The majority of Arctic Village residences and infrastructure was built upon these upland areas between the many ponds and wetlands. Aerial imagery indicates the project is located in uplands. Additionally, a site visit by a Certified Forester identified white spruce (*Picea glauca*) as the dominant vegetation, further supporting the upland determination. Several other JD's for residences reported the areas as uplands.

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.