

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): August 22, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2019-00292

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska City: Arctic Village

Center coordinates of site (lat/long in degree decimal format): Lat. 68.1208 °, Long. -145.5541 °

Universal Transverse Mercator: [Click here to enter text.](#)

Name of nearest waterbody: East Fork Chandalar River

Name of watershed or Hydrologic Unit Code (HUC): 1908020213, Middle Fork East Chandalar 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: August 22, 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: not available
- 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: 1908020213 Middle Fork East Chandalar River
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: Arctic A-3
- USDA Natural Resources Conservation Service Soil Survey. Citation: not available
- National wetlands inventory map(s). Cite name: not available
- State/Local wetland inventory map(s): [Click here to enter text.](#)
- FEMA/FIRM maps: [Click here to enter text.](#)
- 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodectic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): [Click here to enter text.](#)
- or Other (Name & Date): Site photos received August 7, 2019
- 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): [Click here to enter text.](#)

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Limited information is available on this site; for example, publically available aerial photos are of insufficient resolution for use in a jurisdictional determination, and there is no National Wetland Inventory mapping, or soil surveys. The applicant submitted two site photos, and stated that the housing sites are located on a low ridge adjacent to the East Fork of the Chandalar River. This is corroborated by locating latitude/longitude points for the project on the USGS topo map, Arctic A-3). The photos show a site dominated by a sparse, open community of small (8 to 15 feet in height) white spruce (*Picea glauca*, FACU) trees, with an understory of equisetum, grasses,

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.

and lichens (species unidentified). A photo of an outhouse hole shows a soil profile with two inches of forest duff, over several feet of greyish green silt, over gravel. The outhouse hole is clearly dry. There are no indicators for hydrophytic vegetation, hydric soils, or wetland hydrology, therefore the site is not located in a wetland. No DA permit will be required.

Leslie Tose
Project Manager
NORTH Section

08/22/2019