

**DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM<sup>1</sup>**  
**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):** September 27, 2019

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** POA-2019-00495, Cripple Creek Parks Hwy

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: Alaska County/parish/borough: Fairbanks North Star Borough City: Ester  
Center coordinates of site (lat/long in degree decimal format): Lat. 64.8457 °, Long. -147.9481 °  
Universal Transverse Mercator:

Name of nearest waterbody: Cripple Creek  
Name of watershed or Hydrologic Unit Code (HUC): 19040506, Chena 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: September 27, 2019  
 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: 19040506, Chena River  
 USGS NHD data.  
 USGS 8 and 12 digit HUC maps.  
 U.S. Geological Survey map(s). Cite scale & quad name: Fairbanks D-2  
 USDA Natural Resources Conservation Service Soil Survey. Citation: Greater Fairbanks Area Custom Soils Report, 2019  
 National wetlands inventory map(s). Cite name: USFWS, accsd 2019  
 State/Local wetland inventory map(s):  
 FEMA/FIRM maps:  
 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)  
 Photographs:  Aerial (Name & Date): Google Earth, 2016  
 or  Other (Name & Date):  
 Previous determination(s). File no. and date of response letter:  
 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:**

Aerial imagery indicates a dry swath of land within the project area, along the Cripple Creek and the southern edge of Parks Highway. A majority of the site appears to consist of vegetation within the tree and sapling stratum, such as *Picea glauca*, *Betula neoalaskana*, *Populus tremuloides*, and *Populus balsamifera*. The understory appears to include *Alnus* and *Rhododendron* species.

<sup>1</sup> 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.

The NRCS Custom Soils report for the project area indicates that the site consists of mine dumps and gravel filling. There is no hydric soil rating for mine dumps, as it is likely not the natural composition.

No obvious sign of surface hydrology is visible on aerial imagery. It appears that there was previously an ornamental pond constructed in uplands, with no inlet or outlet. The most current aerial imagery, however, does not show this pond.



October 1, 2019

Date

---

Ashley Kraetsch  
Regulatory Specialist  
North Section