

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): July 17, 2023

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Alaska District, POA-2023-00337

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Matanuska-Susitna Borough City: Wasilla
Center coordinates of site (lat/long in degree decimal format): Lat. 61.6014 ° N., Long. 149.3130 ° W.,
Universal Transverse Mercator: NAD83

Name of nearest waterbody: Cottonwood Lake

Name of watershed or Hydrologic Unit Code (HUC): 190204010803

- 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: July 17, 2023
- Field Determination. Date(s): July 13, 2023

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.

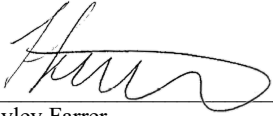
SECTION III: DATA SOURCES.

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: [Click here to enter text.](#)
- 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: POA-2023-00337, Wetland Data Sheet
- 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: [Click here to enter text.](#)
- USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Map, POA-2023-00337
- National wetlands inventory map(s). Cite name: NWI, POA-2023-00337
- State/Local wetland inventory map(s): Mat-Su Wetland Mapper
- FEMA/FIRM maps: [Click here to enter text.](#)
- 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Google Earth, Maxar Digital Globe
- 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): [Click here to enter text.](#)

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.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The parcel in question is a low spot adjacent to Cottonwood Lake. On July 13, 2023, the Corps conducted a wetland delineation of the property parcel. The property was disturbed by land clearing. A location between Cottonwood Lake and the land clearing was chosen to complete the delineation, as it appeared to be representative of the vegetation that was once present. Based on vegetation data collected, wetland vegetation is not present. Therefore, wetlands are not present on the property. At the site, there was no evidence of surface or subsurface water connecting to the lake on the parcel or visible on neighboring properties. After the site visit, desktop resources were consulted, and concurred with the determination that there are no wetlands or surface water connection through streams, swales, ditches, and/or erosional features to Cottonwood Lake.



Hayley Farrer
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South Section

7/25/2023
Date