

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): January 6, 2023

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2022-00548

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Fairbanks North Star Borough City: North Pole
Center coordinates of site (lat/long in degree decimal format): Lat. 64.8053 °, Long. -147.5601 °
Universal Transverse Mercator: 6

Name of nearest waterbody: Clear Creek

Name of watershed or Hydrologic Unit Code (HUC): Clear Creek

- 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: January 6, 2023
- 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: Google Maps, and ground photo
- 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 NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name:
- USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Map and description
- National wetlands inventory map(s). Cite name: NWI Wetland Map
- 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
- or Other (Name & Date): <https://www.trulia.com>
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature: Alaska 2014 Regional Wetland Plant List
- Other information (please specify):

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 lack of wetland soils, vegetation and hydrology indicate that the 1389 Warner Drive, North Pole property within the review area, does not contain waters of the U.S. including wetlands, based on this desktop delineation. Placement of fill material, construction activities, gravel extraction and other development in the neighborhood over the last several decades has altered or eliminated much of the natural vegetation, soils, and hydrology on this property.

Soils are typic cryorthents-urban land complex and is not rated as a hydric soil. This soil type is on floodplains containing well drained mine spoil or fill material over alluvium. Flooding occurs rarely or not at all and occasionally ponds.

The dominant overstory forest vegetation is sparse early successional birch (*Betula papyrifera*, a facultative upland species), and poplar (*Populus balsamifera*, facultative upland species) with a mid-story of willow and young white spruce (*Picea glauca*, facultative upland species) in an overall landscape dominated by suburban development containing roadways, driveways, homes. The lot has a driveway, lawn, cleared spaces, a house and other buildings with paper birch trees mostly around the periphery areas.

Ponding, flooding, or water flow within the review area was not evident from examination of historical and recent aerial photography. Just north of this JD review area is a gravel pit pond identified in the NWI mapper as palustrine, unconsolidated bottom, permanently flooded excavated waterbody.

John Sargent

John Sargent
Project Manager
NORTH Section

January 6, 2023
Date

FairbanksNorthStar GIS Map

POA-2022-00548
1389 Warner Drive,
North Pole, Alaska



12/28/2022, 5:04:45 PM

 Uplands within the red line

Lat 64.8053 Long -147.5601