

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 9, 2018

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2014-00496

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Anchorage Municipality City: Anchorage
Center coordinates of site (lat/long in degree decimal format): Lat. 61.4317 °, Long. -149.3949 °
Name of nearest waterbody: Mirror Lake
Name of watershed or Hydrologic Unit Code (HUC): HUC12: 190204010808

- 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 3, 2009
 Field Determination. Date(s): July 5, 2018

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: Applicant Provided Trail Construction Map: 07/05/2018.
 Data sheets prepared/submitted by or on behalf of the applicant/consultant. Hemlock Scientific, LLC September 25, 2017.
 Office concurs with results of the provided data sheets.
 Office does not concur with data sheets/delineation report.
 Data sheets prepared by the Corps: Site visit conducted on July 5, 2018 results of agent delineation confirmed.
 U.S. Geological Survey Hydrologic Atlas:
 USGS NHD data.
 USGS 8 and 12 digit HUC maps. HUC12: 190204010808.
 U.S. Geological Survey map(s). Cite scale & quad name:
 USDA Natural Resources Conservation Service Soil Survey.
 National wetlands inventory map(s). Cite name: SimSuite NWI Map accessed September 7, 2017, Indicates Freshwater Forested/Scrub-Schrub within the review area (Accessed again July 9, 2018; no change).
 State/Local wetland inventory map(s): Municipality of Anchorage Wetland Inventory dated July 5, 2018 Shows Class A wetlands near the review area but outside of the footprint of the proposed project.
 FEMA/FIRM maps: Reviewed and accessed August 31, 2017 Panel0200050095D eff.9/25/2009.
 100-year Floodplain Elevation is:
 Photographs: Aerial (Name & Date): Site Visit Photos dated July 05, 2018.
 or Other (Name & Date): Google maps and SimSuite. Accessed July 09, 2018 and various dates in September of 2017.
 Previous determination(s). File no. and date of response letter: POA-2014-496 Preliminary Jurisdiction dated September 08, 2017.
 Applicable/supporting case law:
 Applicable/supporting scientific literature:
 Other information (please specify): Data derived from SimSuite database. Accessed in 2017 and 2018.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:

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.

The proposed trail route is located predominantly in a birch tree (*Betula papyrifera*) dominant woodland landscape whose vegetation is generally homogeneous for the entire length of the trail. The review area consisted of the trails footprint and the immediate area (approximately 10 linear feet) around the proposed trail footprint.

On-site delineations conducted by both Hemlock Scientific, LLC and USACE confirmed that the review area is wholly within uplands. USACE walked the extent of the proposed trail on July 05, 2018 to ensure that the planned route stayed outside of mapped wetlands. The proposed trail route principally follows a ridge. The proposed trail is to be built predominantly within sloped sections of the ridge in order to promote runoff of rain water and prevent pooling of water on the proposed trail. At the closest point, the trail was located approximately 10-15 feet from what appeared to be a transition zone from wetlands to uplands. USACE performed a wetland determination at Latitude 61.4282°, Longitude -149.4045°, in the vicinity of the identified transition zone, to ensure that the proposed trail would still be located in uplands.