

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): May 15, 2018

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: POA-2018-00174 Chena River

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Fairbanks North Star Borough City: Fairbanks
Center coordinates of site (lat/long in degree decimal format): Lat. 64.8037371° N, Long. -147.918891° W.;
Universal Transverse Mercator: 06W 456353 7186896
Name of nearest waterbody: Chena River
Name of watershed or Hydrologic Unit Code (HUC): 19080307

- 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: May 1, 2018
 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):

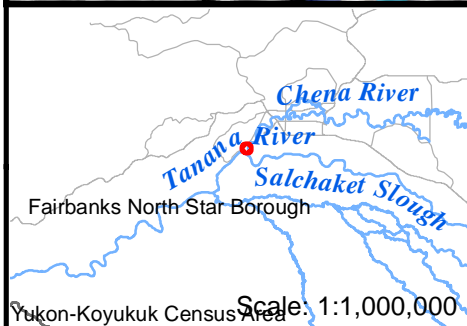
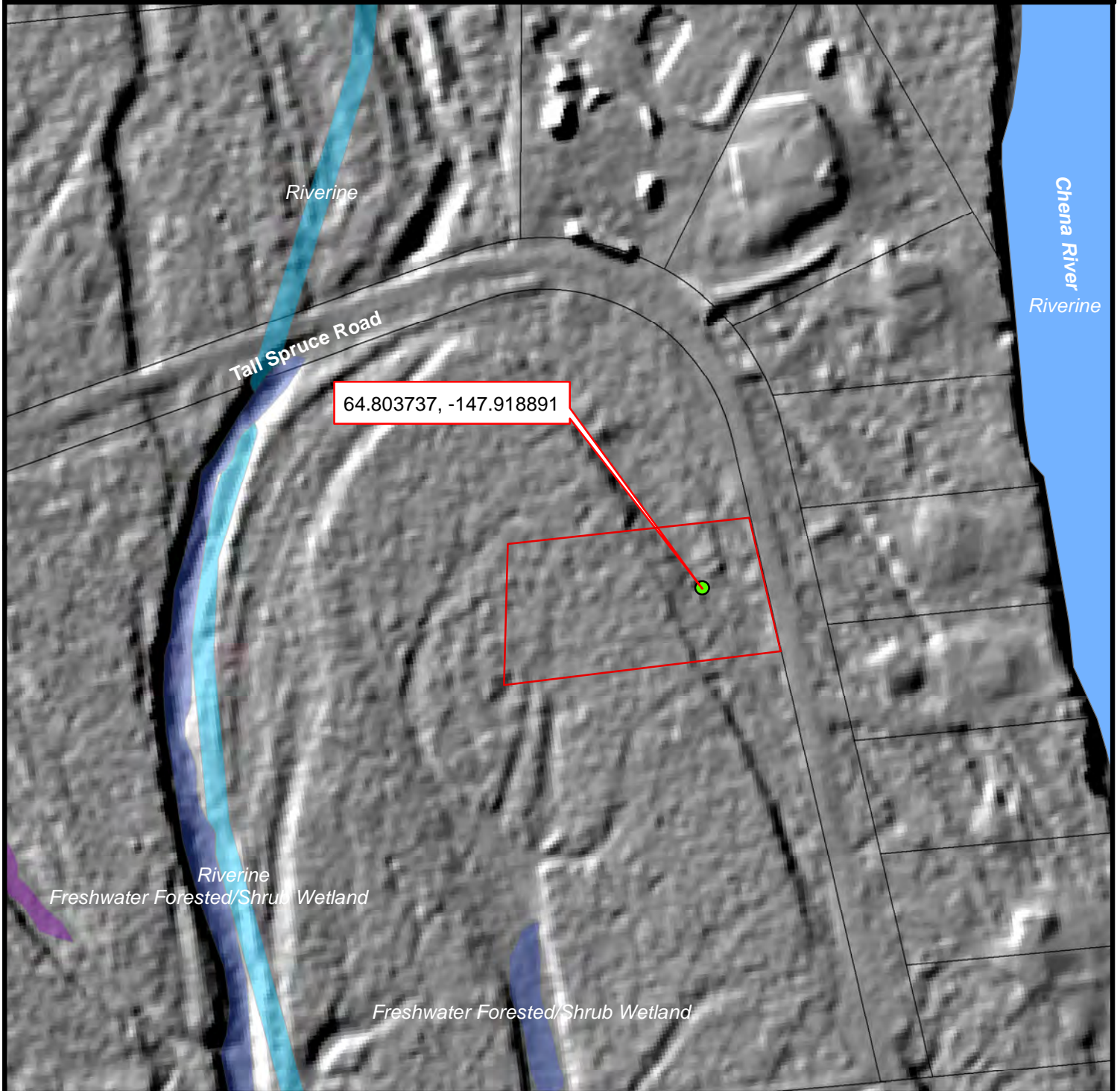
- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: *Click here to enter text.*
 Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 Office concurs with data sheets/delineation report.
 Office does not concur with data sheets/delineation report.
 Data sheets prepared by the Corps: *Click here to enter text.*
 U.S. Geological Survey Hydrologic Atlas: NHD Flowline, Line and Waterbody layers (accessed online 11/2017)
 USGS NHD data.
 USGS 8 and 12 digit HUC maps. HU 19080307
 U.S. Geological Survey map(s). Cite scale & quad name: Fairbanks D-2, 1:63,330 (1954, minor revisions 1973, 1974, 1994)
 USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey of the Greater Fairbanks Area (9/2017)
 National wetlands inventory map(s). Cite name: downloaded from USFW online database (accessed 11/2017)
 State/Local wetland inventory map(s): *Click here to enter text.*
 FEMA/FIRM maps: downloaded from FEMA online database (accessed 12/2017)
 100-year Floodplain Elevation is: *Click here to enter text.* (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Pictometry_2012_1meter_Mosaic_Partial.ecw (FNSB 2012), AHAP_1978_1979_ColorInfrared_Mosaic.tif (FNSB digitized and accessed 04/2018)
 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): Fairbanks North Star Borough elevation map (2 and 10 foot contour lines, 2012), Hillshade_2010_LiDAR_DEM.img (FNSB 2010), Department of Natural Resources Forest Cover Map (2011), Alaska Department of Fish and Game Interior Anadromous Stream Catalog (2017).

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.

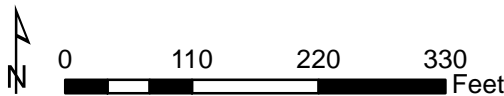
B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DF AND:

This property is on a well-drained river terrace of the Chena River. NRCS reports the soil series as Eielson fine sandy loam which is categorized as non-hydric, moderately well drained with a depth to restrictive layer of more than 80 inches, and which has a high sand content from A to C strata.

POA-2018-174 United States Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI)



USACE Regulatory, Alaska District
 Fairbanks Field Office (907) 474-2166
 Contact: amy.c.tippery@usace.army.mil
 Date: 5/1/2018 Citation: NWI (2017)
 Projection: NAD 1983 Scale: 1:2,000
 Imagery: Hillshade_2010_LiDAR_DEM.img



Legend

- Project Area
- R2UBH
- PEM1C
- PSS/EM1C
- R5UBH
- FNSB Tax Parcels