

**APPROVED JURISDICTIONAL DETERMINATION FORM**  
**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):** November 3, 2016

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** Alaska District, POA-2016-520

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

State: Alaska                      Borough: Yukon-Koyukuk Census Area                      City: Circle  
Center coordinates of site (lat/long in degree decimal format): Lat. 65.826321° N., Long. 144.064926° W.  
Name of nearest waterbody: Yukon River  
Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Yukon River  
Name of watershed or Hydrologic Unit Code (HUC): Jefferson Creek-Yukon River, 1907050420

Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.

**D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

Office (Desk) Determination.                      Date: November 3, 2016

**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. [Required]

**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. [Required]

**SECTION III: CWA ANALYSIS**

**A. TNWs AND WETLANDS ADJACENT TO TNWs**

Note: Section has been omitted due to inapplicability.

**B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY):**

Note: Section has been omitted due to inapplicability.

**C. SIGNIFICANT NEXUS DETERMINATION**

Note: Section has been omitted due to inapplicability.

**D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):**

Note: Section has been omitted due to inapplicability.

**E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):<sup>1</sup>**

Note: Section has been omitted due to inapplicability.

**F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):**

Potential wetlands were assessed in the review area and did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements.

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<sup>1</sup> Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA Memorandum Regarding CWA Jurisdiction Following Rapanos.

**SECTION IV: 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: The applicant provided a community profile map (6-31-2010), and Trust Land Survey 2006-35 (3-1-2006)
- 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:
- Corps navigable waters' study:
- U.S. Geological Survey Hydrologic Atlas: Jefferson Creek-Yukon River
  - USGS NHD data.
  - USGS 8 and 12 digit HUC maps.
- Alaska District's Approved List of Navigable Waters
- U.S. Geological Survey map(s). Cite scale & quad name: AK-CIRCLE D-1
- USDA Natural Resources Conservation Service Soil Survey. Citation: s9201
- National wetlands inventory map(s). Cite name: NWI Version 2 derived by supplementing single-line stream features not mapped by the NWI with NHD 931v220
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is:
- Photographs:  Aerial (Name & Date): Digital Globe (8-28-2016), BDL (ND), Bing (August 2013)  
or  Other (Name & Date):
- Previous determination(s). File no. and date of response letter: POA-2016-514, POA-2012-794
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): SimSuite was used to obtain all of the data except the applicants supplied information and the Digital Globe aerial imagery.

**B. ADDITIONAL COMMENTS TO SUPPORT JD:** According to aerial photography, the project property does not appear to contain hydric vegetation or soils, and according to STATSGO the project property appears to contain well drained non-hydric soils. Lastly, according to the Arctic DEM, the project property is well drained and does not contain any depressions or low points, and drains by sheet flow and through roadside drainage ditches to the Yukon River.

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Regulatory Specialist  
NORTH Section

November 3, 2016  
Date