



**U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE**

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): 11/12/2020
 ORM Number: POA-2020-00431
 Associated JDs: POA-2011-01065
 Review Area Location¹: State/Territory: AK City: Salcha County/Parish/Borough: Fairbanks North Star Borough
 Center Coordinates of Review Area: Latitude 64.598696 Longitude -147.063454

II. FINDINGS

- A. Summary:** Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.
- The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A
 - There are “navigable waters of the United States” within Rivers and Harbors Act jurisdiction within the review area (complete table in Section II.B).
 - There are “waters of the United States” within Clean Water Act jurisdiction within the review area (complete appropriate tables in Section II.C).
 - There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in Section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)²

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): ³			
(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A.	N/A.	N/A.

Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
Piledriver Slough	0.89 acre(s)	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Previous JD (POA-2011-01065) described Piledriver Slough as a relatively permanent water (RPW) which flowed into the Tanana River, a Traditional Navigable Water (TNW). USGS National Hydrography Dataset maps and the State of Alaska DTM Hillshade Map support a direct connection of Piledriver Slough to the Tanana River, an a(1) water.

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.

² If the navigable water is not subject to the ebb and flow of the tide or included on the District’s list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.

³ A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD Form.



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Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):				
(a)(3) Name	(a)(3) Size		(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A.	N/A.	N/A.

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
Piledriver Slough Wetlands	3.37	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.	The wetlands meet all three parameters (vegetation, soils, and hydrology). Through ground-disturbance of the review parcel, an approximately 5-foot tall berm was artificially created to separate much of the site from Piledriver Slough, but only within the boundaries of the parcel. This barrier does not appear to have been created around the entire perimeter of the site to cut off the wetlands on the review parcel to wetlands on the adjacent properties. The review parcel wetlands are part of the same wetland feature to the north and south of the site, which exhibit the same vegetation and soils of the review parcel pre-disturbance and this wetland feature directly abuts Piledriver Slough.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
N/A.	N/A.	N/A.	N/A.	N/A.

III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

- Information submitted by, or on behalf of, the applicant/consultant: [Title\(s\) and date\(s\)](#)
This information [Select.](#) sufficient for purposes of this AJD.
Rationale: [N/A or describe rationale for insufficiency \(including partial insufficiency\).](#)
- Data sheets prepared by the Corps: [Title\(s\) and/or date\(s\).](#)
- Photographs: [Aerial and Other: Photographs taken on September 11, 2020; aerial imagery from Google Earth \(dated 6/18/2002, 4/25/2012, 8/9/2012, and 5/17/2015\), Google Maps, and Digital Globe \(dated 3/26/2020 and 9/26/2020\) accessed October 5, 2020](#)
- Corps site visit(s) conducted on: [N/A](#)
- Previous Jurisdictional Determinations (AJDs or PJDs): [POA-2011-01065](#)
- Antecedent Precipitation Tool: [provide detailed discussion in Section III.B.](#)
- USDA NRCS Soil Survey: [Online survey, Greater Delta Area, Alaska \(AK657, Version 4, October 22, 2019\), accessed October 5, 2020](#)
- USFWS NWI maps: [Online mapper, accessed October 5, 2020](#)

⁴ Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

⁵ Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.



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USGS topographic maps: [Fairbanks C-1 SE Quadrangle, USGS \(Accessed November 4, 2020\)](#)

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	National Hydrography Dataset (NHD) for Hydrologic Unit (HU) 8 – 19080307, published October 6, 2020 (Accessed November 3, 2020)
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	State of Alaska Division of Geological & Geophysical Surveys Map, Tanana River Salcha 2016 DTM Hillshade (Accessed Oct. 30, 2020)
FEMA/FIRM maps	FEMA Flood Hazard Areas panel 02090C6425J, effective 3/17/2014 (Accessed November 3, 2020)

B. Typical year assessment(s): [N/A](#)

C. Additional comments to support AJD: [See POA-2020-00431 MFR](#)

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