

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): November 1, 2018

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Anchorage, Talkeetna WWTP Upgrades, POA-2019-00176

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Alaska County/parish/borough: Matanuska-Susitna Borough City: Talkeetna
Center coordinates of site (lat/long in degree decimal format): Lat. 62.33456 °N, Long. 150.09188°W
Universal Transverse Mercator: 5

Name of nearest waterbody: Talkeetna River

Name of watershed or Hydrologic Unit Code (HUC): 1902050306

- 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: April 8, 2019
 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: Wetland Delineation Report & Functional Assessment, November 2018
 Data sheets prepared/submitted by or on behalf of the applicant/consultant.
 Office concurs with conclusions of the data sheets/delineation report.
 Office does not concur with data sheets/delineation report.
 Data sheets prepared by the Corps: N/A
 U.S. Geological Survey Hydrologic Atlas: 1902050306
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: Talkeetna B-1
 USDA Natural Resources Conservation Service Soil Survey. Citation: AK600 (185, 186 and 187)
 National wetlands inventory map(s). Cite name: Talkeetna B-1 (1979, 1980 and 1982)
 State/Local wetland inventory map(s): Cook Inlet Wetlands
 FEMA/FIRM maps: 100 Year Floodplain
 100-year Floodplain Elevation is: 364 feet (National Geodectic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Wetland Delineation Report & Functional Assessment (November 2018)
 or Other (Name & Date): Wetland Delineation Report & Functional Assessment (November 2018)
 Previous determination(s). File no. and date of response letter: N/A
 Applicable/supporting case law: N/A
 Applicable/supporting scientific literature: N/A
 Other information (please specify): Talkeetna WWTP Upgrades – Phase 1, Plan Sheet G1-04

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: After reviewing the consultant’s report, the 40 acre study area may contain Waters of the United States (WOTUS), however, the study area for this JD is only the wastewater treatment facility including the decommissioned wastewater treatment lagoon (see attached site map for study area). According to 33 CFR 328.3(a)(7), “Waste treatment systems, including treatment ponds

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.

or lagoons designed to meet the requirements of CWA (other than cooling ponds as defined in 40 CFR 123.11(m) which also meet the criteria of this definition) are not waters of the United States.” Therefore, the study area of the wastewater treatment facility including the decommissioned wastewater treatment lagoon does not contain WOTUS.

April 8, 2019

Jeremy Grauf
Project Manager
South Section

Date

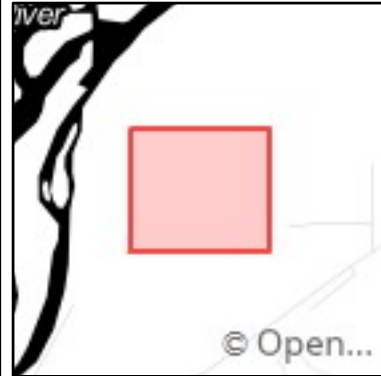


LEGEND

ORM2 Project Data_Point



Study Area



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