

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): October 20, 2022

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: 1000 North Eagle, SPK-2022-00194

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Utah County/parish/borough: Utah County City: Eagle Mountain

Center coordinates of site (lat/long in degree decimal format): Lat. 40.26874°, Long. -112.00573°

Universal Transverse Mercator: 12 414487.87 4458071.21

Name of nearest waterbody: Utah Lake

Name of watershed or Hydrologic Unit Code (HUC): Utah Lake, 16020201

- 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: October 20, 2022
- 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: Jacob Engineering Group, Inc.
- 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:
- U.S. Geological Survey Hydrologic Atlas: HUC 16020201
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s): Tooele, Salt Lake City USGS 7.5' quadrangles
- USDA Natural Resources Conservation Service Soil Survey. Citation:
- National wetlands inventory map(s): <https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is:
- Photographs (Aerial): GoogleEarth 7.3.3.7692. (1990 June, 1994 June, 1999 September, 2003 July, 2007 August, 2010 September, 2011 June, 2012 August, 2013 June, 2014 April, 2015 April, 2016 July, 2018 June, 2020 October, and 2022 October). Eagle Mountain, Utah. 40.26643° latitude, -112.00616° longitude, eye alt 8395 ft. Retrieved October 18, 2022, from <http://www.earth.google.com>; Historic Aerials by NETRonline. Aerials. 1953, 1954, 1966, 1967, 1980, 1990, 1994, 1999, 2003, 2006, 2010, 2013, 2015, 2017, and 2019. Retrieved October 18,

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.

- Photographs (Other):
- Previous determination(s):
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify):

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The 330-acre project area was evaluated for potential waters of the U.S. and no aquatic resource features were identified. The National Wetland Inventory maps do indicate the presence of a single riverine feature (R4SBC) that bisects the site. However, there is no evidence of this drainage or other drainages that exhibit an ordinary high water mark. The study area is relatively flat and was historically used for agricultural uses and consists of disturbed greasewood and crested wheatgrass. Therefore, the entire 330 acres site has been determined to be dry land.