

**DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM<sup>1</sup>**  
**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): August 17, 2022**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Sacramento District, Syracuse Bike Park, SPK-2021-00805**

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

State: **Utah** County/parish/borough: **Davis County** City: **Syracuse**  
Center coordinates of site (lat/long in degree decimal format): Lat. 41.069856°, Long. -112.068678°  
Universal Transverse Mercator: 12 410216.75 4547061.99  
Name of nearest waterbody: Great Salt Lake  
Name of watershed or Hydrologic Unit Code (HUC): Lower Weber, 16020102

- 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: August 17, 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: "Aquatic Resources Delineation Syracuse Bile Park" prepared by Horrocks Engineers dated December 2021.
- 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:
  - USGS NHD data. National Hydrography Dataset Flowlines – Large Scale from National Layers in the National Regulatory Viewer for the South Pacific Division. Retrieved August 16, 2022.
  - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s):
- USDA Natural Resources Conservation Service Soil Survey. Citation: U.S. Department of Agriculture, Natural Resources Conservation Service (NRCS). 2020. Web Soil Survey, accessed August 16, 2022
- National wetlands inventory map(s): US Fish and Wildlife Service Wetland Mapper – National Layer in the National Regulatory Viewer for the South Pacific Division. Retrieved August 16, 2022.
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is:
- Photographs (Aerial): GoogleEarth 7.3.3.7692. (Historic Aerial Imagery). Salt Lake County, Utah Latitude: 41.069856°, Longitude: -112.068678° Retrieved August 16, 2022 from <http://www.earth.google.com>.
- Photographs (Other): Photographs included in the aquatic resources report.
- Previous determination(s):
- Applicable/supporting case law:
  
- Applicable/supporting scientific literature:
- Other information (please specify):

<sup>1</sup> 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 DRY LAND:** The 12-acre study area is located in Syracuse, Davis County, UT, between 2400 W and the West-Davis Corridor, which is currently under construction. The land surrounding the study area is a mixture of undeveloped agricultural land and residential developments. No aquatic resources were identified within the 12-acre delineation study area. The West Davis Corridor is currently under construction directly east of the study area. The project site has been used historically for agricultural purposes and was artificially irrigated. However, irrigation waters no longer reach the study area after irrigation features were diverted in 2020 at an upstream water control structure. The aerial photos reviewed for this site on Google Earth between 1997 and 2021 focused on the winter through early summer months with hydrology signatures identified on the northwestern and southwestern property boundaries. More recent aerials show a drying trend within the site between 2010 and 2018. This drying trend is likely associated with the removal of irrigation waters and the recent development of the area. A search of records indicates a previous aquatic resource delineation for this area which identified aquatic resources on-site. This previous delineation was done in July 2017 as part of the West Davis Corridor project (SPK-2007-01985). In addition, the National Wetland Inventory map identifies potential wetlands on-site. However, the study area was field check by the environmental consultant as part of the current AJD request which identified hydrophytic vegetation in 2 of the 5 sampling areas but no hydric soils or hydrology indicators within the study area. The delineation report included photos of the site that clearly illustrated the lack of soils and hydrology required for a wetland determination. Therefore, the entire 12-acre study area is dry land with no aquatic resources.