

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): June 4, 2021

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Sacramento District (SPK), Hawk's Landing, SPK-2021-00549

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: California County/parish/borough: Contra Costa County City: Antioch
Center coordinates of site (lat/long in degree decimal format): Lat. 37.9536°, Long. -121.7737°
Universal Transverse Mercator:

Name of nearest waterbody: Sand Creek

Name of watershed or Hydrologic Unit Code (HUC): 18040003, San Joaquin Delta

- 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: September 30, 2021
- 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 plates submitted by or on behalf of the applicant/consultant: Figure 5: Jurisdictional Delineation Map for the Hawk's Landing Project; drawn by Olberding Environmental on June 4, 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.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s): Antioch South Quadrangle, 7.5 Minute Series
- USDA Natural Resources Conservation Service Soil Survey. Citation:
- National wetlands inventory map(s): UWSFWS National Wetlands Inventory; Wetlands Mapper Online, accessed September 26, 2021.
- State/Local wetland inventory map(s):
- FEMA/FIRM maps: 06013C0335F, Dated June 16, 2009
- 100-year Floodplain Elevation is: 147 feet ([National Geodetic Vertical Datum of 1929](#) / [North American Vertical Datum of 1988](#))
- Photographs (Aerial): Google Earth Imagery accessed through Google Earth Pro, dates: March, 2017; June, 2018; and February, 2020.
- Photographs (Other):
- Previous determination(s): SPK-2014-00877 on July 6, 2015 and SPK-2005-00628 on January 8, 2015.
- Applicable/supporting case law:
- Applicable/supporting scientific literature:

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.

Other information (please specify): USDA Web Soil Survey Online, accessed on Sept 25, 2021.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The rectangular survey area is a lot surrounded by a mix of residential and commercial development. It is bounded to the north by a housing development, to the east by another housing development currently under construction, to the south by the Kaiser Permanente Antioch Medical Center, and to the west by Deer Valley Road. It is approximately 0.34 mile north of Sand Creek, an intermittent stream. There are no mapped hydric soils, nor wetland vegetation nor indicators of wetland (or other waters) hydrology onsite. Therefore, we have determined this property consists solely of dry land.