

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): November 20, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Blue Diamond West Subdivision, SPK-2018-00433

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Nevada County/parish/borough: Clark County City: Las Vegas
Center coordinates of site (lat/long in degree decimal format): Lat. 36.01697°, Long. -115.31098°
Universal Transverse Mercator: 11 652201.39 3987150.22
Name of nearest waterbody: Duck Creek
Name of watershed or Hydrologic Unit Code (HUC): Las Vegas Wash, 15010015

- 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: November 18, 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: Technical Memorandum, prepared by Newfields October 8, 2019.
 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. Reviewed in ORM2
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s): Blue Diamond SE 1:24 000
 USDA Natural Resources Conservation Service Soil Survey. Citation: Web Soil Survey. <https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx>. Accessed November 18, 2019
 National wetlands inventory map(s): <https://www.fws.gov/wetlands/Data/Mapper.html>. Accessed November 18, 2019
 State/Local wetland inventory map(s):
 FEMA/FIRM maps:
 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929 / North American Vertical Datum of 1988)
 Photographs (Aerial): Google Earth Pro 5/2019 and 12/2016
 Photographs (Other): Jurisdictional Delineation Report Blue Diamond West, Appendix C, prepared by Newfields, April 2018,
 Previous determination(s):
 Applicable/supporting case law:
 Applicable/supporting scientific literature:

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: Remnant ephemeral channels exist within the review area however they have no upstream or downstream connection to a Water of the U.S. or Traditional Navigable Water (TNW). The remnant channels no longer exhibit an Ordinary High Water Mark. Upstream input to the project area has been diverted to an adjacent detention basin constructed in 2004. Downstream connection to the Las Vegas Wash and eventually Lake Mead, a TNW, has been severed ½-mile downstream of the review area by modern development.

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.