

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): February 21, 2018

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SWG-2018-00118

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Texas County/parish/borough: Cameron County City: Harlingen
Center coordinates of site (lat/long in degree decimal format): Lat. 26.18546 °, Long. -97.684588 °
Universal Transverse Mercator: Zone 14 R, 2896888.53 N, 631443.07 E
Name of nearest waterbody: Colorado Arroyo
Name of watershed or Hydrologic Unit Code (HUC): 12110208, South Laguna Madre Watershed

- 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: February 12, 2018
 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: Google Earth, NWI,
 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: 12110208
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: USGS 1:24,000 Quad Name: Harlingen, Texas
 USDA Natural Resources Conservation Service Soil Survey. Citation: Mercedes-Urban Land complex/Raymondville-Urban Land complex non-hydric soils.
 National wetlands inventory map(s). Cite name: NWI Mapper
 State/Local wetland inventory map(s):
 FEMA/FIRM maps: FEMA Community Panel Number 4854770015B Revision Date August 3, 1981. Project area is outside of the 100-year flood zone.
 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Photographs (street views) of existing conditions provided by applicant. Google Earth (2018)
 or Other (Name & Date):
 Previous determination(s). File no. and date of response letter:
 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: There are no aquatic resources or potential aquatic resources in the review area that would

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.

warrant the application of a wetland delineation, significant nexus analysis, navigability determination, and/or delineation of the ebb and flow of the tides. There are no features that have lateral limits of jurisdiction (e.g., OHWM). Based on historical aerial imagery from Google Earth the proposed site has been used primarily for residential use and the location of the proposed drainage improvements are within the boundary of the existing street right of way (ROW) and lacks any wetland parameters (hydric soils, hydrophytic vegetation, and wetland hydrology).