

**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): March 8, 2018**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SWG-2017-00343; Urban County Program; Location 1 (approx. 34 ac), Location 2 (approx. 5.7 ac), Location 3 (approx. 45.3 ac), Location 4 (approx. 5.3 ac), Location 5 (approx. 19.7 ac), and Location 6 (approx. 15.8 ac)**

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

State: Texas County/parish/borough: Hidalgo City: Edinburg

Center coordinates of sites (lat/long in degree decimal format):

Location 1: Lat. 26.261803, Long. -98.092573; Universal Transverse Mercator: 14R 2904994.86 m N, 590613.28 m E NAD:83

Location 2: Lat. 26.255188, Long. -98.100127; Universal Transverse Mercator: 14R 2904257.66 m N, 589864.16 m E NAD:83

Location 3: Lat. 26.251685, Long. -98.084834; Universal Transverse Mercator: 14R 2903879.66 m N, 591394.07 m E NAD:83

Location 4: Lat. 26.247000, Long. -98.104616; Universal Transverse Mercator: 14R 2903347.70 m N, 589422.42 m E NAD:83

Location 5: Lat. 26.240387, Long. -98.103470; Universal Transverse Mercator: 14R 2902615.41 m N, 589541.48 m E NAD:83

Location 6: Lat. 26.235412, Long. -98.099729; Universal Transverse Mercator: 14R 2902067.08 m N, 589919.47 m E NAD:83

Name of nearest waterbody: Arroyo Colorado

Name of watershed or Hydrologic Unit Code (HUC): 12110208 South Laguna Madre

- 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: March 8, 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: Maps submitted by the applicant, County of Hidalgo-Urban County Program.
- 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 South Laguna Madre
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 1:24000 scale; La Blanca and Donna, TX Quadrangle Maps; No historic aquatic features were identified on the topographic maps within any of the review area locations.
- USDA Natural Resources Conservation Service Soil Survey. Citation: Web Soil Survey (website accessed 3/8/2018); Soils within each of the Location 1-4 and 6 review areas have a hydric rating of zero. Soil within the Location 5 have a hydric rating of 0-5%.
- National wetlands inventory map(s). Cite name: NWI Google Earth KMZ (accessed 3/8/2018); No NWI features were mapped within any of the review area locations. It was noted that elevated canals do occur to the south of Location 1 and 6, and east of the Location 3 review area boundaries.
- State/Local wetland inventory map(s):

<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.

- FEMA/FIRM maps: Maps submitted by applicant. Location 1-3 are located entirely outside of the 100-year floodplain, but portions of Location 5 and 6 occur within Zone AH of the 100-year floodplain.
- 100-year Floodplain Elevation is: EL 90 (National Geodectic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): Google Earth Aerial Imagery (1/21/2017)  
 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:** Each of the review area locations consist of residential neighborhoods with roadside drainage swales. These drainage features were excavated in and drain only uplands and do not carry a relatively permanent flow of water; therefore, these features are not waters of the U.S. Based on a review of the data listed above, the Corps has determined that there are no aquatic resources or potential aquatic resources within the six review areas that would warrant the application of a wetland delineation, significant nexus analysis, navigability determination, or delineation of the ebb and flow of the tides. There are no features that exhibit lateral limits of jurisdiction (e.g. OHWM) or wetland characteristics within any of the six review area locations; therefore, the Corps has determined that each review area consists entirely of dry land.