

**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): October 5, 2017**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Gonzalez Engineering, SWG-2017-00553**

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

State: Texas County/parish/borough: Cameron City: Brownsville

Center coordinates of site (lat/long in degree decimal format): Lat. 25.901164° N, Long. 97.506947° W

Universal Transverse Mercator: UTM NAD 83 (Meters): 649557E, 2865590N

Name of nearest waterbody: Rio Grande

Name of watershed or Hydrologic Unit Code (HUC): 13090002: Lower Rio Grande

- 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: October 5, 2017
- 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: Gonzalez Engineering, dated August 9, 2017
- 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). Cite scale & quad name: 1:24000; West Brownsville, Texas
- USDA Natural Resources Conservation Service Soil Survey. Citation: Rio Grande-Urban land complex and Grulla clay. The Grulla clay is listed as hydric.
- National wetlands inventory map(s). Cite name: NWI eMapper; referenced October 5, 2017. No wetlands mapped.
- State/Local wetland inventory map(s):
- FEMA/FIRM maps: Panel number 4801030025B, dated December 1, 1978. Not within the floodplain.
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): Texas OrthoImagery Program, flown January 8, 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:** The project site is crossed by a single culvert located several feet below the surface, connecting two portions of the resaca associated with the Trevino Canales Banco No 5. However, the culvert itself is not disturbed within the project boundaries, and no other surface waters are present. Therefore, no waters of the U.S. within Clean Water Act jurisdiction are present within the project boundary.

<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.