

**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, 2021**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SWG-2021-00380, Site 1**

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

State: Texas County/parish/borough: Willacy County City: San Perlita  
Center coordinates of site (lat/long in degree decimal format): Lat. 26.504662 °, Long. -97.638502 °  
Universal Transverse Mercator: Zone 14 R 635675.83 m E, 2932293.40 N  
Name of nearest waterbody: Arroyo Colorado  
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: 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 plat submitted by or on behalf of the applicant/consultant: Base Map provided by Willacy County  
☐ 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: 1:24K USGS Topographic Map Quad Name: San Perlita North, Texas, Arc GIS.  
☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Hidalgo County Texas, Effective Nov. 7, 2017  
☒ National wetlands inventory map(s). Cite name: NWI Mapper accessed on 30 September 2021  
☐ State/Local wetland inventory map(s):  
☒ FEMA/FIRM maps: ESRI Map submitted by Willacy County FEMA Panel 48489C0075E Effective: 4/5/2017  
☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)  
☒ Photographs: ☒ Aerial (Name & Date): Google Earth 1995, 2018,  
☐ or ☒ Other (Name & Date): Onsite photos provided by Hidalgo County Program submitted on 26 May 2021.  
☐ 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 review area is not located within an historic aquatic feature and is wholly within the

<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.

uplands. There are no aquatic resources or potential aquatic resources in the review area that would warrant conducting 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 our review of historical aerial imagery from Google Earth and topographic maps the proposed site has been used primarily for storm run-off from both residential areas and agricultural fields. Work involves existing streets and Rights-of-Way without any apparent wetland signatures being observed and the existing ditches along the road that captures the surface run-off from rain events appear to be excavated from the uplands. Based on our desktop review the site lacks one or more of the three wetland parameters (hydric soils, hydrophytic vegetation, and wetland hydrology). The drainage ditches are not historical aquatic features and appear to be man-made excavations that were made wholly within the uplands.