

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): September 17, 2018

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Galveston, SWG-2018-00648 AR-1 & AR-2

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Texas County/parish/borough: Hidalgo City: Mission
Center coordinates of site (lat/long in degree decimal format): Lat. 26.296624 °, Long. -98.348247 °
Universal Transverse Mercator: Zone 14 R 2908697.66 m N, 565062.1 m E
Name of nearest waterbody: Rio Grande
Name of watershed or Hydrologic Unit Code (HUC): 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 17, 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: Census Tract dated August 20, 2018 provided by 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
 USGS NHD data.
 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: USGS 1:24K Quad Name: Alton, Texas
 USDA Natural Resources Conservation Service Soil Survey. Citation: Hidalgo County, Texas dated November 7, 2017
 National wetlands inventory map(s). Cite name: NWI Mapper
 State/Local wetland inventory map(s):
 FEMA/FIRM maps: FEMA Panel 4803340290D Effective June 6, 2000
 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Google Earth 2013 & 2018, USGS Topographic Map, Census Map Provided by Urban County Program
 or Other (Name & Date): Onsite Photos provided by Urban County Program
 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

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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 and topographic maps the proposed site has been used primarily for residential use for at least 5 years. Work involves existing streets and Right-of-Ways without any apparent wetland signatures being observed and lacking one or more wetland parameters (hydric soils, hydrophytic vegetation, and wetland hydrology).

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SECTION I: BACKGROUND INFORMATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): September 17, 2018

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Galveston, SWG-2018-00648 AR-3 & AR-4.

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Texas County/parish/borough: Hidalgo City: Mission
Center coordinates of site (lat/long in degree decimal format): Lat. 26.325037 °, Long. -98.439928 °
Universal Transverse Mercator: Zone 14 R, 2911801.61 m N, 555896.14 m E
Name of nearest waterbody: Rio Grande
Name of watershed or Hydrologic Unit Code (HUC): South Laguna Madre Watershed

- Check if map/diagram of review area is available upon request.
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SECTION II: SUMMARY OF FINDINGS

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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.

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 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 1:24K Quad Name: Citrus City, Texas
 USDA Natural Resources Conservation Service Soil Survey. Citation: Hidalgo County, Texas dated November 7, 2017
 National wetlands inventory map(s). Cite name: NWI Mapper
 State/Local wetland inventory map(s):
 FEMA/FIRM maps: FEMA Panel 4803340290D Effective June 6, 2000
 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Google Earth 2013 & 2018, USGS Topographic Map, Census Map Provided by Urban County Program
 or Other (Name & Date): Onsite Photos provided by Urban County Program
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 Applicable/supporting case law:
 Applicable/supporting scientific literature:
 Other information (please specify):

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B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Galveston, SWG-2018-00648, AR-5, AR-6 & AR-7.

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Texas County/parish/borough: Hidalgo City: Mission
Center coordinates of site (lat/long in degree decimal format): Lat. 26.283411 °, Long. -98.362326 °
Universal Transverse Mercator: Zone 14 R, 2907227.31 m N, 563663.82 m E
Name of nearest waterbody: Rio Grande
Name of watershed or Hydrologic Unit Code (HUC): South Laguna Madre Watershed

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 USGS 8 and 12 digit HUC maps.
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 USDA Natural Resources Conservation Service Soil Survey. Citation: Hidalgo County, Texas dated November 7, 2017
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 State/Local wetland inventory map(s):
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B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Galveston, SWG-2018-00648 AR-8

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Texas County/parish/borough: Hidalgo City: Mission
Center coordinates of site (lat/long in degree decimal format): Lat. 26.275253 °, Long. -98.34881 °
Universal Transverse Mercator: Zone 14 R N, 2906330.51, E 565017.8112
Name of nearest waterbody: Rio Grande
Name of watershed or Hydrologic Unit Code (HUC): South Laguna Madre Watershed

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 USGS 8 and 12 digit HUC maps.
 U.S. Geological Survey map(s). Cite scale & quad name: : USGS 1:24K Quad Name: Alton, Texas
 USDA Natural Resources Conservation Service Soil Survey. Citation: Hidalgo County, Texas dated November 7, 2017
 National wetlands inventory map(s). Cite name: NWI Mapper
 State/Local wetland inventory map(s):
 FEMA/FIRM maps: FEMAQ Panel 4803340400C Effective November 16,1982
 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
 Photographs: Aerial (Name & Date): Google Earth 1995 & 2018, USGS Topographic Map, Census Map Provided by Urban County Program
 or Other (Name & Date): Onsite Photos provided by Urban County Program
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