

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): November 17, 2021

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Galveston SWG-2021-00535, Site 1

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Texas County/parish/borough: Hidalgo County City: Edinburg
Center coordinates of site (lat/long in degree decimal format): Lat. 26.357742°, Long. -98.159385°
Universal Transverse Mercator: Zone 14 R 583872.19 m E, 2915575.66 m 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: November 17, 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 Meldon Hunt on 23 July 2021
☐ 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: Edinburg, Texas 2019
☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Hidalgo County Texas, Effective Nov. 7, 2017 Access on 17 November 2021.
☒ National wetlands inventory map(s). Cite name: NWI Mapper accessed on 17 November 2021
☐ State/Local wetland inventory map(s):
☒ FEMA/FIRM maps: ESRI Flood Map submitted by Meldon Hunt on 23 July 2021
☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
☒ Photographs: ☒ Aerial (Name & Date): Google Earth 2019 and 2020,
☐ or ☒ Other (Name & Date): Onsite photos provided by Meldon Hunt on 23 July
☐ 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: 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 water treatment site has been used primarily as undeveloped agricultural lands and the 3.6 miles of new sewer lines are located within existing residential streets and farm roads with no aquatic features coming into or out of the review aarea.

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A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): November 17, 2021

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Galveston SWG-2021-00535, Site 2

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Texas County/parish/borough: Hidalgo County City: Edinburg
Center coordinates of site (lat/long in degree decimal format): Lat. 26.309133°, Long. -98.133170°
Universal Transverse Mercator: Zone 14 R 586524.04 m E, 2910209.20 m 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):

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☐ Field Determination. Date(s):

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☐ 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

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uplands. There are no aquatic resources or potential aquatic resources in the review area that would 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 improvement site is within an existing water treatment facility that appears to have been excavated wholly from within the uplands.