

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): February 5, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; Deandra Douglas Single-Family Mobile Home Replacement; SAC-2018-01850

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **South Carolina** County/parish/borough: **Williamsburg County** City: **Kingstree**
Center coordinates of site (lat/long in degree decimal format): Lat. **33.6884°**, Long. **-79.7830 °**
Universal Transverse Mercator: **17S 612790 3728077**

Name of nearest waterbody: No waters on-site or adjacent to project site.

Name of watershed or Hydrologic Unit Code (HUC): 0304020507 (Middle Black River)

- 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:
- 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: Project area map provided by Horne, LLP, on behalf of the South Carolina Disaster Recovery Office Housing Recovery Program, titled: “**Location** / SC-HM16-07339 / 289 Julius Rd / Kingstree, SC 29556 / 33.688481, -79.783057”, dated January 17, 2019.
- 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: 0304020507 (Middle Black River)
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: The Kingstree quadrangle USGS topographic map depicts a non-forested site with no aquatic resources, blue line features, or wetland symbology within the project site.
- USDA Natural Resources Conservation Service Soil Survey. Citation: Williamsburg County soil survey depicts one soil within the project site, Foreston fine sand, 0-2% slopes (FoA). Foreston fine sand is listed on the 2016 Hydric Soil Survey as hydric for Williamsburg County.
- National wetlands inventory map(s). Cite name: National Wetland Inventory map depict approximately one half of the 0.10 acre site as palustrine forested broad-leaved wetlands that are seasonally saturated and partly ditched/diked (PFO1Bd), the remaining half of the site is depicted as upland cropland/pasture (U21).
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Williamsburg 1999 Aerial Index 11227:181; Google Earth 2005-2018; SC DNR 2006
- Other (Name & Date): Site photographs provided by Horne, LLP.
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:

¹ 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.

- Applicable/supporting scientific literature:
- Other information (please specify): LiDAR Digital Elevation Model (DEM) aerial imagery depicts no significant elevation changes, ditching, or other features indicative of aquatic resources within the project site.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:

This 0.10 acre project site is located within a previously developed residential lot that currently houses a mobile home and a small section of uplands around the domicile. Aerial imagery from 1999-2018, LiDAR aerial imagery, and recent site photos support that this project site is a non-forested upland residential lot with no aquatic resources within the project boundaries.

The Kingstree quadrangle USGS topographic map depicts a non-forested site with no aquatic resources, blue line features, or wetland symbology within the project site. Williamsburg County soil survey depicts one soil within the project site, Foreston fine sand, 0-2% slopes (FoA). Foreston fine sand is listed on the 2016 Hydric Soil Survey as hydric for Williamsburg County. National Wetland Inventory map depict approximately one half of the 0.10 acre site as palustrine forested broad-leaved wetlands that are seasonally saturated and partly ditched/diked (PFO1Bd), the remaining half of the site is depicted as upland cropland/pasture (U21). LiDAR Digital Elevation Model (DEM) aerial imagery depicts no significant elevation changes, ditching, or other features indicative of aquatic resources within the project site.

This 0.10 acre project site contains 0 acres/linear feet of jurisdictional resources. This site was assessed per the provided project area maps and on a single-basis form.