

2468DRY 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): May 16, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; Christopher White Home Reconstruction; SAC-2019-00751;

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. **33.6678 °**, Long. **-79.8024 °**
Universal Transverse Mercator: **17S 611031 3725788**

Name of nearest waterbody:

Name of watershed or Hydrologic Unit Code (HUC): 03040205-07 (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: **May 9, 2019**
- 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 maps, pictures, and description submitted by Horne, LLP. Map titled: "LOCATION MAP / SC-03990 / 76 William Epps Loop / Kingstree, SC 29556 / 33.667870, -79.802410", dated April 26, 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: 03040205-07 (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 the site as a non-forested residential lot bounded by forested land; within the project site there are no potentially jurisdictional features depicted.
- USDA Natural Resources Conservation Service Soil Survey. Citation: Williamsburg County soil survey, pg. 34, depicts one hydric soil within the project site, Lynchburg fine sandy loam (Ln).
- National wetlands inventory map(s). Cite name: National Wetland Inventory (NWI) maps depict the site in its entirety as upland residential land (U11).
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Williamsburg 1999 Aerial Index 11235:75; SC DNR 2006; Google Earth 2011-2017; Google Street View 2012;
- Other (Name & Date): Site photos provided by Horne, LLP.
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- 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. Aerial imagery (dated 1999-2017) does not show any ditching, depressions, or other potential aquatic resources within the project area; there is one non-jurisdictional roadside ditch adjacent but outside the project site. Additionally, reviewing recent aerial images, dated 2016-2017, and Google Street View images, dated 2012, it appears that the project area (the domicile and a small area of land immediately adjacent and abutting the domicile) have been

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.

maintained as a residence with a residential lawn.

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 at 76 William Epps Loop, in the Town of Kingstree, Williamsburg County, South Carolina. The project site currently houses a home and a small section of uplands around the domicile. Aerial imagery dated 1999-2017, LiDAR aerial imagery, topographic maps, and recent site photos support that this project site is an upland residential lot with no aquatic resources within the project boundaries.

Data source comments: The Kingstree quadrangle USGS topographic map depicts the site as a non-forested residential lot bounded by forested land; within the project site there are no potentially jurisdictional features depicted. Williamsburg County soil survey, pg. 34, depicts one hydric soil within the project site, Lynchburg fine sandy loam (Ln). National Wetland Inventory (NWI) maps depict the site in its entirety as upland residential land (U11). LiDAR Digital Elevation Model (DEM) aerial imagery depicts no significant elevation changes, ditching, or other features indicative of aquatic resources within the project site. Aerial imagery (dated 1999-2017) does not show any ditching, depressions, or other potential aquatic resources within the project area; there is one non-jurisdictional roadside ditch adjacent but outside the project site. Additionally, reviewing recent aerial images, dated 2016-2017, and Google Street View images, dated 2012, it appears that the project area (the domicile and a small area of land immediately adjacent and abutting the domicile) have been maintained as a residence with a residential lawn.

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.