

**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): April 11, 2019**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SAC-2019-00544 Kelley Memorial Hospital**

**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. **33.6653 °**, Long. **-79.8311 °**

Universal Transverse Mercator: **17 N 608369 3725659**

Name of nearest waterbody: **Black River (~1700 feet southwest-west) / No aquatic resources on-site.**

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: **April 5, 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: TMS map and project location details provided by Waccamaw Regional Council of Governments. Project map produced by USACE, titled: "SAC-2019-00544 (Kelley Memorial Hospital) / TMS 11-025-132 / 110 West Mill Street, Kingstree, SC / 0.431 acre project", dated: April 5, 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 non-forested/urban land 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, pg. 33, depicts three hydric soils within the project site, including: Candor sand (0-2% slopes) (CaA), Coxville loam (Co), and Noboco loamy fine sand (0-2% slopes) (NoA).
- National wetlands inventory map(s). Cite name: National Wetland Inventory (NWI) maps depict the site in its entirety as a mix of two upland land types, including: residential (U11) and commercial/services (U12).
- 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 11227:120; SC DNR 2006; Google Earth 2010-2017;
- Other (Name & Date): Google Street-view 2014;
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:

<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.

- 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) and Google Street-view (dated 2014) does not show any roadside ditching, depressions, or other potential aquatic resources within the project area. Additionally, reviewing recent aerial images, dated 2017, it appears that the land within the lot abutting the building has been maintained as lawn and parking area.

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

**This 0.431 acre project site is located within a previously developed commercial lot, Williamsburg County TMS 11-025-132, located at 110 West Mill Street, in the Town of Kingstree, Williamsburg County, South Carolina. The project site currently houses an unoccupied commercial building and a small section of uplands around the building. Aerial imagery dated 1999-2017, LiDAR data/imagery, topographic maps, and recent site photos support that this project site is an upland commercial lot with no aquatic resources within the project boundaries.**

**The Kingstree quadrangle USGS topographic map depicts the site as non-forested/urban land with no aquatic resources, blue line features, or wetland symbology within the project site. Williamsburg County soil survey, pg. 33, depicts three hydric soils within the project site, including: Candor sand (0-2% slopes) (CaA), Coxville loam (Co), and Noboco loamy fine sand (0-2% slopes) (NoA). National Wetland Inventory (NWI) maps depict the site in its entirety as a mix of two upland land types, including: residential (U11) and commercial/services (U12).**

**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) and Google Street-view (dated 2014) does not show any roadside ditching, depressions, or other potential aquatic resources within the project area. Additionally, reviewing recent aerial images, dated 2017, it appears that the land within the lot abutting the building has been maintained as lawn and parking area.**

**This 0.431 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**