

**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 26, 2018**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SAC-2018-00528 SC 48 (Bluff Road) Roadway Improvements**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: South Carolina County/parish/borough: **Richland County** City: **Columbia**  
Center coordinates of site (lat/long in degree decimal format): Lat. **33.9291 °**, Long. **-80.9654 °**  
Universal Transverse Mercator: **NAD 83**  
Name of nearest waterbody: **UT to Black Lake Mill.**  
Name of watershed or Hydrologic Unit Code (HUC): **03050110-03**

- 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 17, 2018.**  
 Field Determination. Date(s): **April 17, 2018.**

**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: **Submitted by SCDOT, prepared by Michael Baker International. Maps entitled, Figure 5, “Waters of the US (Overview)” and Figures 6, 7, and 8, “Waters of the US” all dated April 17, 2018.**
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
- Office concurs with data sheets/delineation report. **While the Corps may not agree with all of the information provided by the applicant describing the review area, the Corps agrees with the conclusions of the report.**
- Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps:
- U.S. Geological Survey Hydrologic Atlas: **HA 730-G, 1990.**
- USGS NHD data.
- USGS 8 and 12 digit HUC maps. **03050110-03**
- U.S. Geological Survey map(s). Cite scale & quad name: **1:24k, Fort Jackson South.**
- USDA Natural Resources Conservation Service Soil Survey. Citation: **Richland County Soil Survey Map 44 (Cantey Loam and Persanti very fine sandy loam).**
- National wetlands inventory map(s). Cite name: **Upland.**
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): **SC079 Orthophoto 2015**
- or  Other (Name & Date): **Photographs 1-8 of 8 in Photograph Log dated March 11, 2018 submitted with JD request, and photographs 1-8 of 8 taken by the Corps during the April 17, 2018 site visit.**
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): **Site Visit April 17, 2018.**

<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.

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** The entire review area consists entirely of upland areas. Four linear features were investigated and were determined to be upland features, lacking continuous ordinary high water marks.