

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): August 23, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; 512 1st Avenue; SAC-2019-01165;

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **South Carolina** County/parish/borough: **Marlboro County** City: **Bennettsville**

Center coordinates of site (lat/long in degree decimal format): Lat. **34.6265 °N**, Long. **-79.6811 °W**

Universal Transverse Mercator: **17S 620881 3832207**

Name of nearest waterbody: **Crooked Creek (RPW) (~420 LF east of eastern project boundary)**

Name of watershed or Hydrologic Unit Code (HUC): **0304020105 (Reedys Branch - Great Pee Dee 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: **August 15, 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: Maps and site pictures submitted by the applicant's consultant, S&ME, Incorporated. Map titled: "AERIAL PHOTOGRAPH EXHIBIT / 512 1ST AVENUE PROPERTY / BENNETTSVILLE, MARLBORO CO, SC", dated July 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: **0304020105 (Reedys Branch - Great Pee Dee River)**
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: **Bennettsville North quadrangle USGS topographic map depicts a non-forested upland urban site with no aquatic features (blue line features) or features of note.**
- USDA Natural Resources Conservation Service Soil Survey. Citation: **Marlboro County NRCS soil survey, sheet 16, depicts one soil type within the project area, Kinston loam. All on-site soils are listed as hydric for Marlboro County on the 2017 NRCS South Carolina hydric soils list.**
- National wetlands inventory map(s). Cite name: **National Wetland Inventory maps depict the site in its entirety as upland residential (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): **Marlboro 1994 Aerial Index 94:7447-143; SC DNR 2006 Aerials; Google Earth 2017;**
- Other (Name & Date): **Site pictures provided by S&ME, Inc.**
- 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 aerials depict a flat site with no depressions or linear features indicative of aquatic resources**

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.

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

This 0.039 acre (1700 square foot) project site is described as a portion of a residential urban lot. All available data source information describes this site as upland with no jurisdictional aquatic resources.

Data source information: Map: “**AERIAL PHOTOGRAPH EXHIBIT / 512 1ST AVENUE PROPERTY / BENNETTSVILLE, MARLBORO CO, SC**”, dated July 17, 2019; HUC: 0304020105 (Reedys Branch - Great Pee Dee River). Bennettsville North quadrangle USGS topographic map depicts a non-forested upland urban site with no aquatic features (blue line features) or features of note. Marlboro County NRCS soil survey, sheet 16, depicts one soil type within the project area, Kinston loam. All on-site soils are listed as hydric for Marlboro County on the 2017 NRCS South Carolina hydric soils list. National Wetland Inventory maps depict the site in its entirety as upland residential (U11). LiDAR digital elevation model aeriels depict a flat site with no depressions or linear features indicative of aquatic resources.

This site was assessed on a single basis form per the provided site maps.