

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): November 29, 2018

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; 170 Vernard Lane; SAC-2018-01731

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **South Carolina** County/parish/borough: **Georgetown County** City: **Georgetown**

Center coordinates of site (lat/long in degree decimal format): Lat. **33.5027 ° N**, Long. **-79.3726 ° W**

Universal Transverse Mercator: **17S 651157 3707998**

Name of nearest waterbody: **Lanes Creek**

Name of watershed or Hydrologic Unit Code (HUC): **03040205-09 Lower Black Creek**

- 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: **November 20, 2018**

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: Map titled: “SAC 2018-01731 / 170 Vernard Lane Project Site”, and dated Nov 19, 2018, prepared by the USACE.
- 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: **03040205-09 Lower Black Creek**
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: **Carvers Bay Quadrangle USGS topographic maps depict a forested and non-forested site with no aquatic resources within the project boundary.**
- USDA Natural Resources Conservation Service Soil Survey. Citation: **Georgetown County soil survey depicts one soil within the site, Eulonia loamy fine sand, 0-2% slopes, which is listed as a hydric soil on the 2016 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 Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): **SC DNR 2006; Georgetown 1999 Aerial Index 11221:37; Google Earth 1994-2017;**
- Other (Name & Date):
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify):

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 0.07 acre residential site is currently occupied by a manufactured home and a portion of a residential lot. Within the site there are no jurisdictional aquatic features, as shown on: NWIs, USGS topographic maps, as well as past and current aerial imagery dated from 1994 to 2017.

National wetland inventory maps depict the site in its entirety as upland residential (U11). Carvers Bay Quadrangle USGS topographic maps depict a forested and non-forested site with no aquatic resources within the project boundary. Georgetown County soil survey depicts one soil within the site, Eulonia loamy fine sand, 0-2% slopes, which is listed as a hydric soil on the 2016 hydric soils list.

The Corps has determined that the review area consists entirely of dry land.