

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): February 18, 2020

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SAC-RDE; Edith Flowers Single-Family Reconstruction; SAC-2020-00164;

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

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

Center coordinates of site (lat/long in degree decimal format): Lat. 33.6392 °N, Long. -79.3880 °W

Universal Transverse Mercator: **NAD 83 UTM 17N**

Name of nearest waterbody: Pittman Branch (RPW)

Name of watershed or Hydrologic Unit Code (HUC): Lower Black Mingo Creek (030402050806)

- 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: February 11, 2020
- 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 data were submitted by the applicant’s consultant, Horne, LLP. Map titled “**Location Map / SC-HM16-07421 / 377 Kearson Dr / Hemmingway, SC 29554 / 33.639210, -79.388052**” and dated January 29, 2020, prepared by The South Carolina Department of Administration.
- 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: Lower Black Mingo Creek (030402050806)
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: SAC-Regulatory Viewer USGS Topographic maps depicts the site as forested with no aquatic resources (blue line features, defined areas of surface water, wetland symbology, etc.) within the project site.
- USDA Natural Resources Conservation Service Soil Survey. Citation: SAC-Regulatory Viewer USDA / NRCS Georgetown County soil survey depicts Yauhannah loamy fine sand (0-2% slopes) within the project site. Yauhannah loamy fine sand is listed as “hydric” for Georgetown County on the 2017 South Carolina hydric soils list.
- National wetlands inventory map(s). Cite name: SAC-Regulatory Viewer NWI maps depict ~0.01 acre of the southern portion of the site as palustrine forested wetlands (PFO1A).
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): SAC-Regulatory Viewer; Google Earth 2005-2019;
- Other (Name & Date): Site pictures submitted by the applicant’s consultant.
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:

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.

Applicable/supporting scientific literature:

Other information (please specify): LiDAR digital elevation model with 25 ft. elevation contours depicts the site as sloping south-southwesterly, towards an off-site wetland / depressional area.

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 partially-developed residential lot that currently houses a home and a small section of uplands around the domicile. Outside of the project area, to the south, is a swath of wetlands that appear to drain into Pittman Branch (RPW). Site pictures submitted by the applicant's consultant clearly show the project area as uplands maintained as a residence / residential yard.

Aerial imagery from 2005-2019, LiDAR aerial imagery, and recent site photos support that this project site as uplands with no aquatic resources within the project boundaries.

Data sources: SAC-Regulatory Viewer USGS Topographic maps depicts the site as forested with no aquatic resources (blue line features, defined areas of surface water, wetland symbology, etc.) within the project site. SAC-Regulatory Viewer USDA / NRCS Georgetown County soil survey depicts Yauhannah loamy fine sand (0-2% slopes) within the project site. Yauhannah loamy fine sand is listed as "hydric" for Georgetown County on the 2017 South Carolina hydric soils list. SAC-Regulatory Viewer NWI maps depict ~0.01 acre of the southern portion of the site as palustrine forested wetlands (PFO1A).

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