DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM[1]
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): June 9, 2020

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE**;** Longwood Island J1B; SAC-2020-00606;

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **South Carolina** County/parish/borough: **Georgetown County** City: **Pawleys Island**
Center coordinates of site (lat/long in degree decimal format): Lat. 33.5662° N, Long. -79.0671° W
Universal Transverse Mercator: 17S 679398.13 m E 3715749.96 m N
Name of nearest waterbody: Collins Creek
Name of watershed or Hydrologic Unit Code (HUC): 03040206-10-01 (Collins 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: June 5, 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: Site information, data sheets, and WOUS map provided by the applicant's consultant, Southern Environmental Consulting. Map sheets 1-2 of 2, titled: "Wetland Determination / SAC-2020-00605", and dated May 19, 2020.

Data sheets prepared/submitted by or on behalf of the applicant/consultant.

Office concurs with data sheets/delineation report. Two data sheets were provided to the Corps.

Office does not concur with data sheets/delineation report.

Data sheets prepared by the Corps:

U.S. Geological Survey Hydrologic Atlas: 03040206-10-01 (Collins Creek)

USGS NHD data.

USGS 8 and 12 digit HUC maps.

U.S. Geological Survey map(s). Cite scale & quad name: USGS Topography maps depict a forested site adjacent to Collins Creek. No aquatic resource symbology is depicted within the project site.
USDA Natural Resources Conservation Service Soil Survey. Citation: USDA – NRCS soil maps for Georgetown County depict two soil types, Yauhannah loamy fine sand and Johnston loam. All on site soils are listed as hydric for Georgetown County on the 2017 South Carolina hydric soils list.
National wetlands inventory map(s). Cite name: USFWS National Wetland Inventory maps depict the vast majority of the site as upland, one small section (<0.05 acre) in the northern part of the project site is mapped as Palustrine Forested Wetlands.
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 2003-2019;

Other (Name & Date): Photographs provided by Southern Palmetto Environmental Consulting.

Previous determination(s). File no. and date of response letter: This project area was assessed with a larger contiguous tract of land land under SAC-2003-18466.
Applicable/supporting case law:

Applicable/supporting scientific literature:

[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.

☑ Other information (please specify): Outside of the bounds of the 1.13 acre project site are preserved and buffered wetlands (SAC-2003-18466); this project area is outside of the bounds of both the preserved wetlands and the upland buffer. Additionally, LiDAR indicates that there is a ~150 linear foot excavated ditch that appears to terminate into Collins Creek; this feature is immediately adjacent to the project boundary, but off site. The applicant's consultant verified while on-site that this feature was outside the bounds of the project area.

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

This 1.13 acre project site consists of residential yards and a small section of upland mixed evergreen – deciduous forest. Directly adjacent to the site is a contiguous preserved and buffered wetland abutting Collins Creek; the bounds of the wetlands and upland buffers were verified on the site with handheld GPS as well as via survey software. It is believed by the office that this site is outside of the bounds of those preserved natural resources.

Data sources: Previous determination: SAC-2003-18466.: USGS Topography maps depict a forested site adjacent to Collins Creek. No aquatic resource symbology is depicted within the project site. USDA – NRCS soil maps for Georgetown County depict two soil types, Yauhannah loamy fine sand and Johnston loam. All on site soils are listed as hydric for Georgetown County on the 2017 South Carolina hydric soils list. USFWS National Wetland Inventory maps depict the vast majority of the site as upland; one small section (<0.05 acre) in the northern part of the project site is mapped as Palustrine Forested Wetlands.

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