

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 22, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; Aquilla Graham Single-Family Home Replacement; SAC-2019-01238

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **South Carolina** County/parish/borough: **Florence County** City: **Myrtle Beach**

Center coordinates of site (lat/long in degree decimal format): **Lat. 33.8586 °N, Long. -79.7693 °W**

Universal Transverse Mercator: **17S 617903 3746470**

Name of nearest waterbody: **Unnamed ditch ~40 feet north-northeast of project boundary / No aquatic resources on-site**

Name of watershed or Hydrologic Unit Code (HUC): **0304020206 (Lake Swamp - Lynches 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 14, 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: **Site information and maps submitted by Horne, LLP on behalf of the South Carolina Disaster Recovery Office Housing Recovery Program. Map: “Location Map / SC-02890 / 320 Rae St Lot 122 / Lake City, SC 29560 / -33.858647, -79.769362”, dated July 26, 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: **HUC: 0304020206 (Lake Swamp - Lynches River)**
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: **Lake City West 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: **Florence County NRCS soil survey, sheet 91, depicts one soil type within the project area, including Coxville fine sandy loam. Coxville fine sandy loam is listed as hydric for Florence County on the 2017 NRCS South Carolina hydric soils list.**
- National wetlands inventory map(s). Cite name: **National Wetland Inventory maps depict the northeast one-quarter of the site as deciduous broad-leaved palustrine scrub-shrub wetlands that are seasonally saturated and ditched (PSS1Bd). After assessing site photos and additional site (property) boundary documentation it is evident the project site ends outside of forested area that likely contains wetlands (off-site) and is depicted as wetlands on the NWI map; the project site is a residential lot that abuts a forested lot (beginning off-site). Per the site pictures, the site been maintained as a residential lot with a manufactured home contained within a residential yard that has been maintained by mowing and vegetation removal. The remainder of the site is depicted as mix of upland residential (U11) and cropland/pasture (U21) on NWI maps.**
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): **Florence 1999 Aerial Index 11227:186; SC DNR 2006 Aerials; Google Earth 2011-2017;**
- Other (Name & Date): **Site pictures provided by Horne, LLP.**
- Previous determination(s). File no. and date of response letter:

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 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 within the project site. However, off-site to the north-northeast of the north-northeast project boundary is a linear feature that likely is an excavated drainage ditch, this feature was found to be ~40 feet from the project boundary on aerial imagery.**

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

This 0.01 acre 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.

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