

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): July 19, 2019

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE; Alma McFadden Single-Family Reconstruction Project; SAC-2019-01041

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **South Carolina** County/parish/borough: **Williamsburg County** City: **Kingstree**

Center coordinates of site (lat/long in degree decimal format): Lat. **33.6945 °**, Long. **-79.7954 °**

Universal Transverse Mercator: **17S 611631 3728710**

Name of nearest waterbody: Unnamed tributary (~150 ft. west) / No WOUS on-site.

Name of watershed or Hydrologic Unit Code (HUC): 03040205 (Middle Black 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: **July 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: Project information, pictures, and project map submitted by Horne, LLP, on behalf of the South Carolina Disaster Recovery Office Housing Recovery Program. Map titled: “**Location Map / SC-02129 / 74 Covenant Ln / Kingstree, SC 29556 / 33.694505, -79.795481**”, dated: June 25, 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: 03040205 (Middle Black River)
 - USGS NHD data.
 - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: Kingstree quadrangle USGS topographic maps depict the site as an upland non-forested site with no aquatic resources (blue line features) within the project boundaries. Adjacent to the project site, but off-site, is one unnamed tributary; tributary ~150 feet west from project boundary.
- USDA Natural Resources Conservation Service Soil Survey. Citation: Williamsburg County soil survey, sheet 26, depicts two soils within the project site, including: Rains fine sandy loam and Foreston fine sand (0-2% slopes). Both on-site soils are listed as hydric by the 2016 South Carolina Hydric Soils list.
- National wetlands inventory map(s). Cite name: National Wetland Inventory depicts the majority of the site (0.073 ac) as upland residential (U11), the remainder of the site (0.027 ac) which is contained in the southwestern corner of the site is depicted as needle-leaved evergreen palustrine scrub-shrub wetlands that are seasonally saturated and partly drained/ditched (PSS4Bd).
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Williamsburg 1999 Aerial Index (11227:181); SC DNR 2006; Google Earth 2005-2017;
- Other (Name & Date): Site pictures provided by Horne, LLP.
- 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 (Hillside Curve), depicts a flat project site with no depressions or

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.

linear features indicative of aquatic resources.

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

The project site, located at: 74 Covenant Lane, Kingstree SC, is a 0.10 acre upland residential lot that is maintained as such. The available data source information, aerial imagery, and LiDAR data depict the project site in its entirety as an upland lot that has been manipulated and maintained as such since at least 1999 (per aerial imagery).

Note: completely off-site, ~150 feet west, is an unnamed tributary of unknown jurisdiction.

Data source information: U.S. Geological Survey map(s). Cite scale & quad name: Kingstree quadrangle USGS topographic maps depict the site as an upland non-forested site with no aquatic resources (blue line features) within the project boundaries. Adjacent to the project site, but off-site, is one unnamed tributary; tributary ~150 feet west from project boundary. Williamsburg County soil survey, sheet 26, depicts two soils within the project site, including: Rains fine sandy loam and Foreston fine sand (0-2% slopes). Both on-site soils are listed as hydric by the 2016 South Carolina Hydric Soils list. National Wetland Inventory depicts the majority of the site (0.073 ac) as upland residential (U11), the remainder of the site (0.027 ac) which is contained in the southwestern corner of the site is depicted as needle-leaved evergreen palustrine scrub-shrub wetlands that are seasonally saturated and partly drained/ditched (PSS4Bd).