

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): October 28, 2021

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RDE, SAC-2019-01991 Marion County First Responders Hurricane Safe Room

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: South Carolina County/parish/borough: Marion City: Marion
Center coordinates of site (lat/long in degree decimal format): Lat. 34.1878°N, Long. -79.3535°W
Universal Transverse Mercator:

Name of nearest waterbody: Smith Swamp

Name of watershed or Hydrologic Unit Code (HUC): Middle Pee Dee River Watershed, 8-Digit HUC: 03040201

- ☒ 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:
☒ Field Determination. Date(s):
September 10, 2021

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 submitted by Leo Phillips (Infiniti Solutions) and edited by the Corps entitled “SAC-2019-01991 Marion County Safe Room” dated October 7, 2021.
☐ 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:
☐ USGS NHD data.
☒ USGS 8 and 12 digit HUC maps. Middle Pee Dee River Watershed, 8-Digit HUC: 03040201
☒ U.S. Geological Survey map(s). Cite scale & quad name: 7.5 min index: Mullins – no wetlands or other aquatic resources depicted on the topographic map within the project review area.
☒ USDA Natural Resources Conservation Service Soil Survey. Citation: DaB and DaA are soils depicted on the soil survey map. Both are non-hydric soils.
☒ National wetlands inventory map(s). Cite name: Uplands
☐ State/Local wetland inventory map(s):
☒ FEMA/FIRM maps: Panel: 45067C0153E
☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
☒ Photographs: ☒ Aerial (Name & Date): Google Earth, National Regulatory Viewer accessed on October 27, 2021
☐ ☒ Other (Name & Date): Photos taken during site visit dated September 10, 2021
☐ Previous determination(s). File no. and date of response letter:
☐ Applicable/supporting case law:
☐ Applicable/supporting scientific literature:
☐ Other information (please specify):

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The 7.34-acre review area assessed on this form consists entirely of uplands. Soils observed in the site visit were determined to be non-hydric. The site also lacked wetland hydrology indicators. The majority of the soils within

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.

the review area exhibited a light gray to yellow 10YR value/chroma. Some of the soils within the review area exhibited a dark gray to black 10YR value/chroma. However, these areas also exhibited 80 to 90 percent uncoated sand grains within the upper 6 inches of the soil profile.