

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): September 7, 2021

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Charleston District; SAC-2021-00398: Meadowfield Energy Center, LLC

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: South Carolina County: Lexington City: Gaston

Center coordinates of site (lat/long in degree decimal format): Lat. 32.8595 °, Long. -79.7897 °

Universal Transverse Mercator: 17n

Name of nearest waterbody: Boggy Branch

Name of watershed or Hydrologic Unit Code (HUC): HUC10: 0305011001 (Congaree 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: September 3, 2021

Field Determination. Date(s): N/A

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: Request for Corps Jurisdictional Determination (JD)/Delineation, Figures 1-8
- 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: N/A
- U.S. Geological Survey Hydrologic Atlas: N/A
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: Gaston 7.5' topographic map (2020)
- USDA Natural Resources Conservation Service Soil Survey. Citation: Web Soil Survey (accessed September 3, 2021)
- National wetlands inventory map(s). Cite name: NWI Wetlands Mapper (accessed September 3, 2021)
- State/Local wetland inventory map(s): N/A
- FEMA/FIRM maps: FIRM panel 45079C0500L
- 100-year Floodplain Elevation is: N/A (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): Google Earth Aerial Imagery (February 20, 2021, December 4, 2019, May 2, 2018)
- or Other (Name & Date): Ground photos provided by consultant (August 5, 2020); Google Street View (April 2013, July 2019)
- Previous determination(s). File no. and date of response letter: N/A
- Applicable/supporting case law: N/A
- Applicable/supporting scientific literature: N/A
- Other information (please specify): Lidar data (South Carolina Department of Natural Resources/USGS)

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The review area is located on the top of a low, flat-topped hill and is not located near any streams or creeks. Information reviewed by the Corps (Section III.A) indicates that no potential wetlands or aquatic features are located within the review area. Based on this information, the review area is composed entirely of dry land.

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.