

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):** May 13, 2020
- B. DISTRICT OFFICE, FILE NAME, AND NUMBER:** Charleston District, SAC-2019-01384 Muskrat Run - 20.5 Acre Tract
- C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: South Carolina County: Richland County City: Irmo
Center coordinates of site (lat/long in degree decimal format): Lat. 34.104436 °, Long. -81.229322 °
Universal Transverse Mercator: NAD 83
Name of nearest waterbody: Lake Nurray (Saluda River)
Name of watershed or Hydrologic Unit Code (HUC): 03050109310 High Hill Creek-Saluda River, 03050109 Saluda 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:
May 13, 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: Exhibit #2 & #3 entitled “Muskrat Run 20.5-Acre site Irmo, South Carolina, South Carolina” and dated 7-26-2019
- ☒ 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: HA 730-G 1990
- ☐ USGS NHD data.
- ☒ USGS 8 and 12 digit HUC maps. 03050109310 High Hill Creek-Saluda River, 03050109 Saluda River
- ☒ U.S. Geological Survey map(s). Cite scale & quad name: 1:24,000 Irmo, SC quadrangle
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Nanford series
- ☒ National wetlands inventory map(s). Cite name: None Present
- ☐ State/Local wetland inventory map(s):
- ☐ FEMA/FIRM maps:
- ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): Google Earth Imagery 5/2/2018
- ☐ ☒ Other (Name & Date): Photos included in JD request
- ☐ Previous determination(s). File no. and date of response letter:
- ☐ Applicable/supporting case law:
- ☐ Applicable/supporting scientific literature:
- ☐ Other information (please specify):

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.

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

Based upon the information provided by the consultant in the AJD request, aerial photography, soil survey mapping, and NWI mapping, the Corps has determined that there are no aquatic resources located within this project area. Therefore, there are no areas within this project boundary that are considered to be waters of the U.S. or are within the jurisdiction of the Clean Water Act.