

**DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM<sup>1</sup>**  
**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): 15 March 2023**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: SAC-2021-01826 RCU - Sewer Corridor Rabbit Run to 2404 S. Partridge Circle**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State: South Carolina County/parish/borough: Richland County City: Columbia  
Center coordinates of site (lat/long in degree decimal format): Lat. 33.9557 °, Long. -80.87545 °  
Universal Transverse Mercator: **NAD 83**

Name of nearest waterbody: Goose Branch - Riverine

Name of watershed or Hydrologic Unit Code (HUC): HUC 8 = 03050110; Edisto-Santee

- ☒ 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: **15 March 2023**
- ☒ Field Determination. Date(s): **15 March 2023**

**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: **JD Request dated Oct 27, 2021 with revised maps on July 13, 2022 and again on March 15, 2023 by Eric McClanahan with Cygnus Environmental, LLC**
- ☒ Data sheets prepared/submitted by or on behalf of the applicant/consultant.
- ☒ Office concurs with data sheets/delineation report. **This office agrees with the conclusions of the data sheets.**
- ☐ 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. HUC 8 = 03050110; Edisto-Santee HUC 12- 030501100305- Meyers Creek
- ☒ U.S. Geological Survey map(s). Cite scale & quad name: **USGS 1:24K Quad Name=Congaree USGS Topo Maps Wetlands Mapper NTW**
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: **NRCS- web soil survey / NCSS Soil Map 2020**
- ☒ National wetlands inventory map(s). Cite name: **National Wetland Inventory (NWI) - Wetlands: PF04B**
- ☐ State/Local wetland inventory map(s):
- ☒ FEMA/FIRM maps: **Flood Hazard Zones: 45079C**
- ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): **Google Earth Imagery 2015, 2021**
- ☐ ☒ Other (Name & Date): **Site photos included in original submittal and following on-site inspection**
- ☐ Previous determination(s). File no. and date of response letter:
- ☐ Applicable/supporting case law:
- ☐ Applicable/supporting scientific literature:
- ☒ Other information (please specify): **Corps site visit conducted 15 March 2023**

<sup>1</sup> 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:** The project site in question contains only dry land. There are no features that are considered tributaries or that meet the three parameters to be considered a wetland that would be within jurisdiction of the Clean Water Act or Rivers and Harbors Act.