

ADDITIONAL PROJECT INFORMATION

General Description

The project consists of widening approximately 0.6 miles of Old Clyattville Road. The area is depicted on the U.S. Geological Survey (USGS) 7.5-minute Topographic Map of Valdosta, Georgia (Figure 1). According to the USGS Topographic Map, the elevation at the site ranges from approximately 170 to 210 feet above mean sea level. As depicted on Figure 2, the Project transverses from Gil Harbin Industrial Blvd. to Mud Swamp and has an approximate central location of latitude 30.79914 and longitude -83.28845.

The City of Valdosta desires to permanently impact 0.095 acre of man-made ditch which meets the “relatively permanent standard,” and meets the definition of an (a)(3) tributary, (man-altered, or man-made water body that flows directly into (a)(1) waters: Mud Swamp). Intermediate portions of D-1 exhibit geomorphic stream features and wretched vegetation consistent with State Water requiring a buffer, while portions of D-1 support wetland vegetation and function primarily as a wetland. The impacts to D-1 include the installation of 60-inch culverts for the 1,409 linear feet of ditch to address current/anticipated erosion and sedimentation issues. The review area includes impacts as described below:

| Feature ID | Area (acres) | Length (linear feet) | Impact Area (acres) | Impact Description |
|------------|--------------|----------------------|---------------------|--------------------|
| D-1 | 0.095 | 1,409 | 0.095 | Culverting |
| WA | 0.397 | — | None | None |
| WB | 0.442 | — | None | None |

Client-provided plan and profile drawings for the project are included in the attached figure set.

AR Delineation

The review corridor contains approximately 1.13 acres of forested wetland, and approximately 0.095 acres (1,409 linear feet) of man-made ditches. The boundaries of the wetlands and ditches are presented on Figure 7 – Aquatic Resource Delineation Map, which is included in the AR Delineation Report (Attachment 1), dated May 26, 2023. The AR Delineation Report and associated Jurisdictional Determination (JD) request is included with this PCN submittal.

Both the National Wetlands Inventory (NWI) map and Natural Resources Conservation Service (NRCS) soils maps were considered during delineation. The NWI map identified forested wetlands present on portions of the site. The NRCS map is provided as Figure 4 and the NWI map is provided as Figure 5 within the AR Delineation Report. Selected site photographs are in Appendix B of the AR Delineation Report.