

ADDITIONAL PROJECT INFORMATION

Property 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, with a downward topographic gradient generally to the south, towards Mud Swamp. 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 review area consists primarily of maintained, grassed right-of-way. A NRCS map of the soils located on the site with the associated hydric rating is presented in Figure 3 and summarized in Table 1 below.

Table 1: Soil Map Units Classifications

Map Unit Symbol	Description	Hydric Rating
Jo	Johnson loam	Hydric
Le	Leefield loamy sand, 0 to 2 percent slopes	Predominantly Nonhydric
SuC2	Sunsweet sandy loam, 5 to 8 percent slopes	Nonhydric
TfA	Tifton loamy sand, 0 to 2 percent slopes	Nonhydric
TfB	Tifton loamy sand, 2 to 5 percent slopes	Nonhydric

The State Waters feature, identified as D-1, is located adjacent to the northern right-of-way of Old Clyattville Road. The feature originates as a stormwater from the parking area of SAFT and enters the Old Clyattville Road right-of-way south of SAFT, at an approximate location of latitude 30.797848 and longitude -83.287356. The feature exhibits bank instability and downcutting through the sandy soils, within the northern section of reach. Additionally, the northern portion of D-1 exhibits geomorphic stream features and wretched vegetation consistent with State Water requiring a buffer, while the southern portion of D-1 supports wetland vegetation and functions primarily as a wetland (see Figure 4 and NCDWQ Stream Identification Forms - Attachment 1). The current buffer associated with D-1 consists of maintained grassed right-of-way, with sections of bare soil subject to high erosion potential. Selected site photographs are included as Attachment 2.

Project Description

The proposed widening of Old Clyattville Road is driven by the anticipated increase in traffic and commercial development in the surrounding area. The proposed culverting of the identified ditch feature (D-1) will aid in addressing erosion and sedimentation issues associated with the feature. 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). The impacts require a permit from the U.S. Army Corps of Engineers (USACE) under Section 404 of the federal Water Pollution Control Act