

Amendment of 1972. A copy of the complete project plan set, as provided by Lovell Engineering, is included as Attachment 3. A copy of the USACE Pre-Construction Notification (PCN)/Nationwide Permit (NWP) Verification Letter (SAS-2023-00522, dated August 11, 2023) is included as Attachment 4.

The impacts to D-1 include the installation of 60-inch culverts for the 1,409 linear feet of ditch (including 670 linear feet of State Waters) to address current/anticipated erosion and sedimentation issues. The review area includes impacts as described below:

Table 2: Impact Calculations

Feature ID	Area (acres)	Length (linear feet)	Impact Area (acres)	Impact Description
D-1 (State Waters Requiring a Buffer)	0.045	670	0.045	Culverting
D-1 (Wetland Ditch)	0.051	739	0.051	
WA	0.397	—	None	None
WB	0.442	—		

USACE Coordination

The review corridor contains approximately 1.13 acres of forested wetland, and approximately 0.096 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 of the PCN/NWP-14 Submittal), dated May 26, 2023. The AR Delineation Report and associated Jurisdictional Determination (JD) request are included with the PCN submittal.

Mitigation Plan

Based on the USACE PCN/NWP-14 Verification, the proposed road widening project will not meet the USACE 0.10-acre mitigation threshold for wetland impacts; therefore, no compensatory mitigation is required by the USACE for the proposed project.

However, per the GADNR Buffer Mitigation Guidance (May 2022), Post-development total suspended solids (TSS) stormwater runoff reduction, and water quality protection components must be addressed on-site, or preservation is required as a substitute. Project space is limited to the current roadway and immediately adjacent right-of-way. Based on the limited space for the road widening project, the COV is not able to address the TSS and stormwater runoff reduction and water quality protection components on-site. Therefore, the COV intends to purchase mitigation credits as a substitute. The project is located in the Withlacoochee Primary Service Area (PSA) and in the 03110202 8-digit Hydrologic Unit Code. There are no mitigation banks with stream credits that service the 03110202 8-digit Hydrologic Unit Code Primary or Secondary service area. Therefore, per the GADNR Buffer Mitigation Guidance (May 2022), the COV intends to purchase out of kind, wetland credits, as described below.