



Roberts Field Wet Pond

Location

Roberts Field Wet Pond is a wet facility constructed in 1987 located at the intersection of North Woods Trail and Boxwood Drive. The drainage area to this facility is approximately 48 acres, of which almost 24 acres are impervious. The facility is considered a community amenity; however, the open water provides a thermal impact to the receiving stream. Additionally, the embankment of the facility presents a potential hazard to the infrastructure below it.

Description

This project proposes the construction of an innovative wet pond/submerged gravel wetland facility and 900 linear feet of stream restoration. By designing a hybrid system, water quality can be achieved both in a standing wet pool as well as the active volume above the outlet control. Thermal impacts can be mitigated by discharging through the submerged gravel wetland.

Project Engineer

Wallace Montgomery

Contractor

TBD

Project Budget

Engineering—\$199,791.00

Project Timeline

This project is currently under design.

Updates

The National Fish and Wildlife Foundation awarded the County \$50,000 towards the design of this project.