

THE PRESERVE



Mendrop~Wages was the Engineer of Record for the multi-million dollar recreational facility in Jackson County, Mississippi. This 18 hole championship course was incorporated into an 1,800 acre nature conservancy dedicated to preserving its species and native habitats. The access roadway geometry was planned and constructed in an effort to minimize environmental impacts such as wetlands, floodway and flood plain encroachments, and storm water pollution.

Throughout the entire process, Mendrop~Wages faced many planning and engineering challenges. Those included access across Old Fort Bayou, avoiding wetlands impacts during design and construction, soils stability for access road and site construction, on-site water supply and wastewater treatment, coordination with Sandhill Crane National Wildlife Refuge, and impacts from Hurricane Katrina during construction.

Mendrop~Wages was responsible for the following:

- Site Civil Design
- Design of Access Road
- Design of On-Site Water Supply and Wastewater Treatment
- Bridge Crossing over Old Fort Bayou
- Construction Layout
- Property Boundary Survey

