Perry Ridge Shore Protection (CS-24)

Project Status
Approved Date: 1995  
Project Area: 5,945 acres
Approved Funds: $2.28 M  
Total Est. Cost: $2.28 M
Net Benefit After 20 Years: 1,203 acres
Status: Completed February 1999
Project Type: Shoreline Protection
PPL #: 4

Location
This project is located on the north shore of the Gulf Intracoastal Waterway (GIWW) about 6 miles from Vinton, Louisiana, and 6 miles east of the Sabine River. It is bordered to the east by the Gray Canal, to the west by Big Island and Perry Ridge, and to the south by the GIWW. The project encompasses approximately 5,945 acres of fresh-to-intermediate marsh and open water.

Problems
The severe erosion rate of 3.9 feet per year along the GIWW threatens to breach the spoil bank in this area and cause erosion of fragile, organic soils in the fresh-to-intermediate marshes north of the GIWW.

Restoration Strategy
The project will prevent the further erosion of the GIWW shoreline and associated negative impacts to the fragile habitats within the project area.

The project will place limestone riprap to form a dike on critically eroding areas within a 4.3 mile reach along the north bank of the GIWW and the Vinton Drainage Canal.

Progress to Date
The project has been completed with the placement of limestone riprap within a 4.3 mile reach along the north bank of the GIWW and the Vinton Drainage Canal.

Monitoring of the project is ongoing.

This project is on Priority Project List 4.

For more project information, please contact:

Federal Sponsor:
Natural Resources Conservation Service
Alexandria, LA
(318) 473-7756

Local Sponsor:
Coastal Protection and Restoration Authority
Baton Rouge, LA
(225) 342-4736