Mandalay Bank Protection Demonstration (TE-41)

Project Status
Approved Date: 2000  Project Area: N/A
Approved Funds: $1.73 M  Total Est. Cost: $1.73 M
Net Benefit After 20 Years: N/A
Status: Complete Sept. 2003
Project Type: Demonstration: Shoreline Protection
PPL #: 9

Location
The project is located on the Gulf Intracoastal Waterway (GIWW), just west of Houma, in Terrebonne Parish Louisiana, in the vicinity of Minors Canal. The project features will be installed in the Mandalay National Wildlife Refuge.

Problems
Erosion of canal banks is caused by the wakes of passing vessels on the GIWW. Wake action erodes the spoil banks and exposes the underlying organic soils. Once breakthrough occurs, bay-like areas form in adjacent areas through continued erosion.

Restoration Strategy
This project is intended to develop new techniques for protecting and restoring easily erodible organic soils. Intact banks and breakthroughs will be treated to determine the cost effectiveness of demonstrated approaches.

Progress to Date
The project was approved for engineering and design in January 2000 and construction in October 2001.

Construction was completed September 2003. Monitoring activities have been completed and the project has been closed out.

This project is on Priority Project List 9.

For more information, please contact:

Federal Sponsor:
U.S. Fish and Wildlife Service
Lafayette, LA
(337) 291-3100

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

www.LaCoast.gov