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:** Completed 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 erodable 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.

This project is on Priority Project List 9.

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**For more project information, please contact:**

**Federal Sponsor:**
U.S. Fish and Wildlife Service
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**Local Sponsor:**
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