Barataria Basin Landbridge Shoreline Protection, Phases 1 and 2 (BA-27)

**Project Status**
- **Approved Date:** 1998
- **Project Area:** 2,618 acres
- **Approved Funds:** $27.8 M
- **Total Est. Cost:** $27.8 M
- **Net Benefit After 20 Years:** 1,304 acres
- **Status:** Completed
- **Project Type:** Shoreline Protection
- **PPL #:** 7

**Location**
The project is located approximately 3 miles south of Lafitte in western Jefferson Parish and eastern Lafourche Parish, Louisiana, on the western shoreline of Bayou Perot and the east/southeastern shoreline of Bayou Rigolettes.

**Problems**
Erosion rates of up to 114 feet/year along the western shoreline of Bayou Perot and the eastern shoreline of Bayou Rigolettes are causing severe marsh loss in the area. The Barataria Basin Landbridge is a key feature in the Barataria estuary, and it is likely to be lost if the erosion in the area is not reduced.

**Restoration Strategy**
Approximately 35,000 feet of shoreline protection will be implemented. Approximately 6,200 feet is a traditional foreshore rock dike. The remainder of the shoreline protection will consist of concrete panel structures.

In May 2001, five types of shoreline protection techniques, or “test sections,” were installed at two locations in the project area to determine constructability, stability, and applicability for the remainder of the project area.

Approximately 6,200 feet of foreshore rock dike was completed in 2002.

The remainder of the project consists of concrete panel structures and was completed in 2009.

This project is onPriority Project List 7.

**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

www.LaCoast.gov