Barataria Basin Landbridge Shoreline Protection, Phase 3 (BA-27c)

**Project Status**

Approved Date: 2000  
Project Area: 2,380 acres  
Approved Funds: $37.3 M  
Total Est. Cost: $46.2 M  
Net Benefit After 20 Years: 264 acres  
Status: Completed  
Project Type: Shoreline Protection  
PPL #: 9

**Location**

The project is located along the west bank of Bayou Perot and the north shoreline of Little Lake in Lafourche Parish and along the east bank of Bayou Perot and the east and west banks of Harvey Cutoff in Jefferson Parish, Louisiana.

**Problems**

The Barataria Landbridge is a critical land form that retards marine tidal forces which, among other things, threaten the upper Barataria basin. The highly organic soils in the project area are particularly susceptible to shoreline erosion. With increased tidal action, erosion rates in the project area range up to about 75 feet/year. With continued erosion, the landbridge function will be lost in the near future.

**Restoration Strategy**

This project encompasses about 42,840 feet of shoreline protection. About 21,400 feet of protection is located along the west bank of Bayou Perot and the north shore of Little Lake in Lafourche Parish. In Jefferson Parish, about 16,440 feet of the protection is located along the east bank of Bayou Perot, about 2,200 feet along the east bank of the Harvey Cutoff, and about 2,800 feet along the west bank of the Harvey Cutoff.

**Progress to Date**

10,865 feet of shoreline protection were completed in 2004, 10,575 feet were completed in 2009, and 21,400 feet were completed in 2017.

This project is on Priority Project List 9.