November 2017



Cost figures as of: July 2025

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

### **Project Status**

**Approved Date:** 2000 **Project Area:** 2,380 acres **Approved Funds:** \$38 M **Total Est. Cost:** \$46 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.



Protection was provided to a total of 41,000 feet of shoreline in order to preserve the effectiveness of these areas in preventing marsh loss.

For more information, please contact:

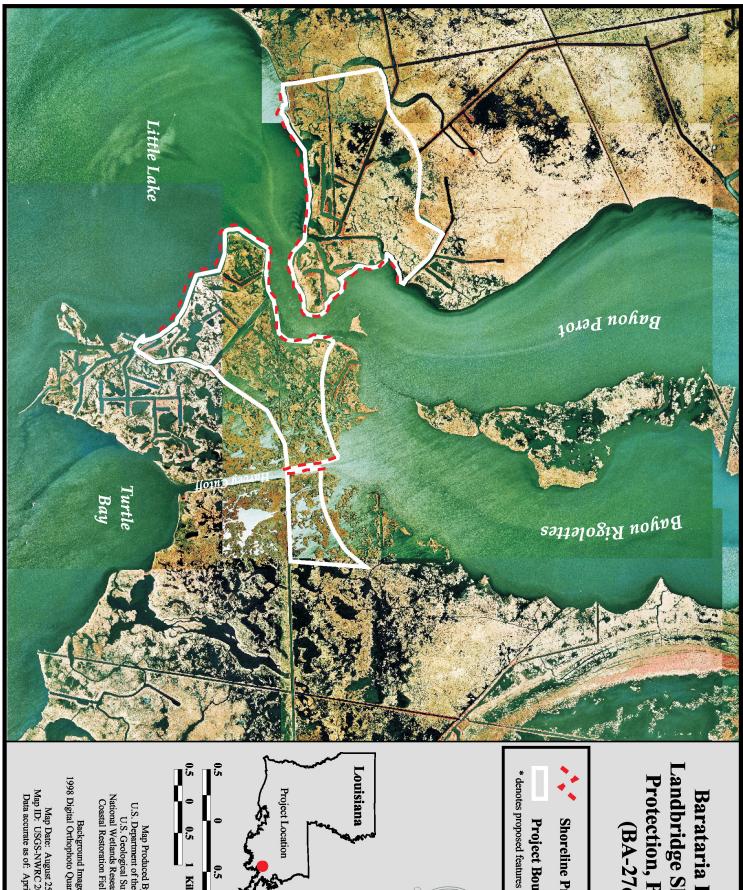


Federal Sponsor: Natural Resources Conservation Service Alexandria, LA (318) 473-7756



## Local Sponsor:

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



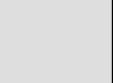
# **Landbridge Shoreline** Protection, Phase 3 Barataria Basin

(BA-27c)

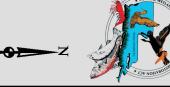


**Shoreline Protection \*** 

**Project Boundary** 







Map Produced By:
U.S. Department of the Interior
U.S. Geological Survey
National Wetlands Research Center
Coastal Restoration Field Station

1 Kilometers

Miles

Background Imagery: 1998 Digital Orthophoto Quarter Quadrangle

Map Date: August 25, 2003
Map ID: USGS-NWRC 2003-11-104
Data accurate as of: April 03, 2003