



# Little Pecan Bayou Hydrologic Restoration (ME-17)

Transferred

## Project Status

**Approved Date:** 2000      **Project Area:** 13,544 acres  
**Approved Funds:** \$1 M      **Total Est. Cost:** \$1 M  
**Net Benefit After 20 Years:** 56 acres  
**Status:** Transferred  
**Project Type:** Hydrologic Restoration  
**PPL #:** 9

## Location

The project is located in Cameron Parish, Louisiana, east of the Mermentau River.

## Problems

Marshes within the project area north of Louisiana Highway 82 are stressed hydrologically due to seasonal salinity spikes exacerbated by construction of the Mermentau Ship Channel. Marshes south of the highway are characterized as large open water areas with limited freshwater inputs.

## Restoration Strategy

Structural measures reduce marsh salinity levels and allow fresh water to be conveyed to the area south of Louisiana Highway 82.

## Progress to Date

Modeling has been completed. Planning and design is ongoing. A 30% project review is projected for June 2008.

This project is on Priority Project List 9.



Perimeter structures, such as the one shown above, and other project features will be used to restore hydrology in the project area.

*For more information, please contact:*



**Federal Sponsor:**  
 Natural Resources Conservation Service  
 Alexandria, LA  
 (318) 473-775

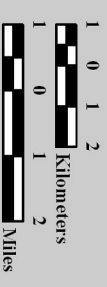
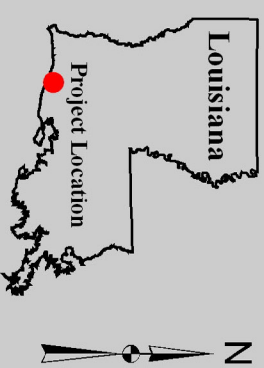


**Local Sponsor:**  
 Coastal Protection and Restoration Authority  
 Baton Rouge, LA  
 (225) 342-4736





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Map Produced by:  
U.S. Department of the Interior  
U.S. Geological Survey  
National Wetlands Research Center  
Coastal Restoration Field Station  
Baton Rouge, La.

Background Imagery:  
2005 Digital Orthophoto Quarter Quadrangle

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Data accurate as of: February 22, 2008

Gulf of Mexico