rev. April 2008
Cost figures as of: March 2021

Little Pecan Bayou Hydrologic Restoration (ME-17)

Transferred

Project Status

Approved Date: 2000
Project Area: 13,544 acres
Approved Funds: $1.30 M
Total Est. Cost: $1.30 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.

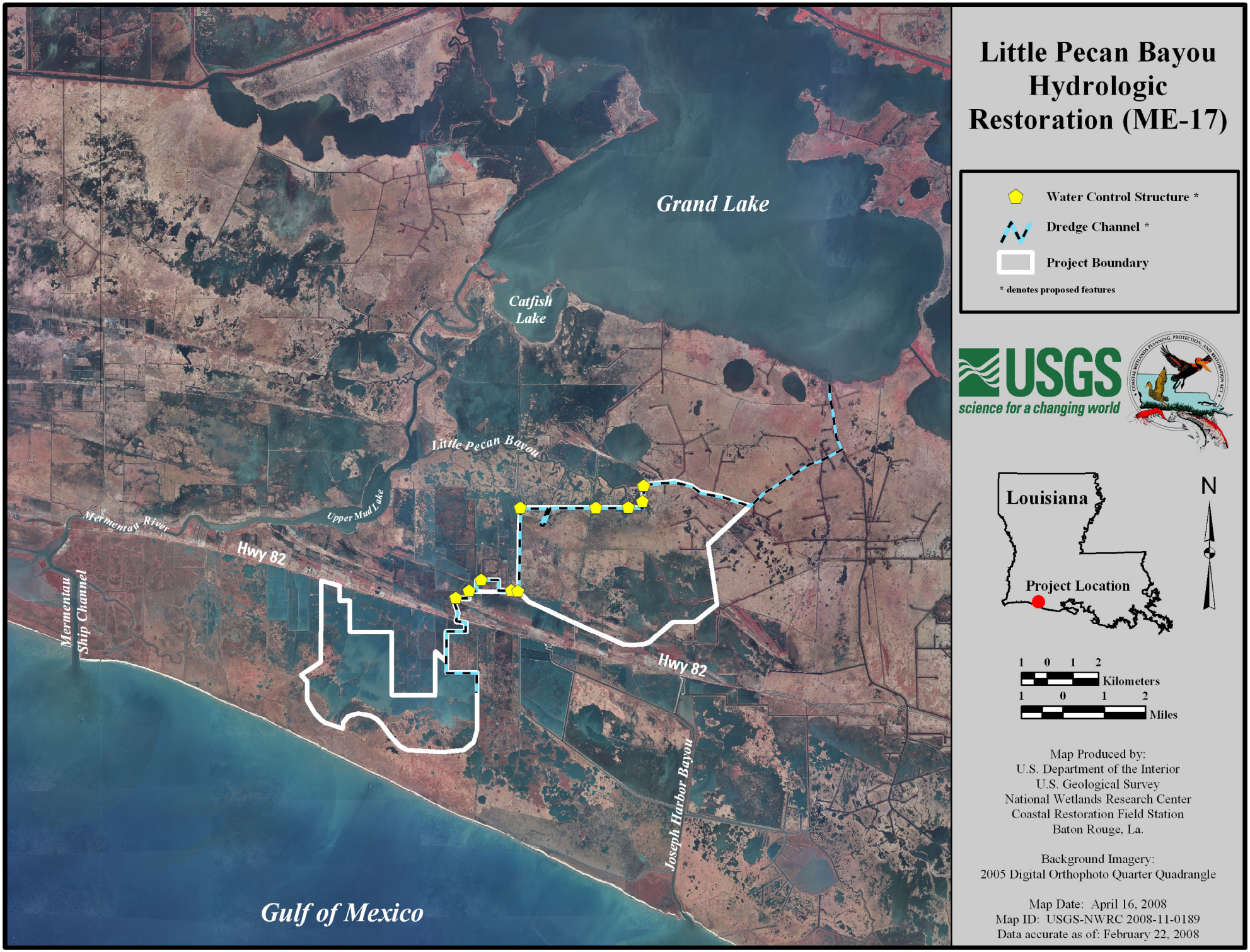
This project is on Priority Project List 9.

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



Little Pecan Bayou Hydrologic Restoration (ME-17)

Water Control Structure *

Dredge Channel *

Project Boundary

* denotes proposed features

USGS science for a changing world

Louisiana

Project Location

N

1 0 1 2 Kilometers

1 0 1 2 Miles

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

Map Date: April 16, 2008
Map ID: USGS-NWRC 2008-11-0189
Data accurate as of: February 22, 2008