Little Pecan Bayou Hydrologic Restoration (ME-17)

**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

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