Location

This project is located in Iberia Parish, Louisiana, on the eastern portion of the Marsh Island State Wildlife Refuge, also known as Russell Sage Refuge, and surrounds Lake Sand.

Problems

Natural erosion and subsidence, as well as the construction of navigation canals along the northeast shoreline of Marsh Island, have led to the deterioration of the north rim of Lake Sand and the interior marshes.

Restoration Strategy

This project stabilizes the northeastern shoreline of Marsh Island, including the northern shoreline of Lake Sand, and helps restore the historic hydrology. Project components include the construction of 7 closures for oil and gas canals at the northeast end of Marsh Island and the protection of the northeast shoreline with rock including the isolation of Lake Sand from Vermilion Bay.

The dams in the existing oil and gas canals do not reduce estuarine fisheries access to area marshes because there are other fisheries access points into the project area through natural bayous.

The project increases marsh, fish, and wildlife productivity by reducing shoreline erosion and correcting altered hydrology.

For more project information, please contact:

Federal Sponsor:
U.S. Army Corps of Engineers
New Orleans, LA
(504) 862-1597

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

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