February 2009
Cost figures as of: March 2013

Southwest Louisiana Gulf Shoreline Nourishment and Protection (ME-24)

Project Status

Approved Date: 2006 **Project Area:** 1,244 acres
Approved Funds: $1.26 M **Total Est. Cost:** $36.9 M
Net Benefit After 20 Years: 888 acres
Status: Engineering and Design
Project Type: Shoreline Protection
PPL #: 16

Location

The project is located along the Mermentau Basin in Cameron and Vermilion Parishes, Louisiana.

Problems

The Gulf of Mexico's shoreline, in the vicinity of Rockefeller Refuge, is reportedly eroding at an estimated rate of 35 to 39 feet per year.

Restoration Strategy

Approximately 4.9 million cubic yards of sediment will be deposited along 47,900 linear feet of gulf shoreline between Dewitt Canal and Constance Lake. The result will be to create approximately 421 acres of marsh platform, mud flat and shallow water that extend into the gulf.

Progress to Date

The Louisiana Coastal Wetlands Conservation and Restoration Task Force approved engineering and design funding in January, 2006. The project delivery team has been assembled and, pending development and acceptance of a cost share agreement, a kickoff meeting and site visit will be planned.

This project is listed on Priority Project List 16.

Southwest Louisiana Gulf Shoreline

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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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Supra-Tidal Dredge Material *

Borrow Site *

Project Boundary

*denotes proposed features

USGS
science for a changing world

N

1 0 1 2 Kilometers

0.9 0 0.9 1.8 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: November 15, 2006
Map ID: USGS-NWRC 2007-11-0075
Data accurate as of: November 14, 2006