



Calcasieu Parish Coastal Projects

PROJECTS IN ENGINEERING AND DESIGN

Calcasieu River Salinity Control Measures (CS-0065)

RESTORE – Estimated Cost \$263 million

The purpose of the project is to manage salinities being introduced into adjacent water bodies through the Calcasieu Ship Channel to reduce the rate of wetland loss in the surrounding wetlands. The project intends to construct features to prevent saltwater from entering wetlands adjacent to Calcasieu Lake through the Calcasieu Ship Channel.

PROJECTS IN PLANNING

Southwest Coastal Louisiana Feasibility Study (LA-0020)

WRDA/SURPLUS – Estimated Total Cost \$3,392,226,000

The project consists of an integrated suite of ecosystem restoration and hurricane protection measures to address the coastal issues of Southwest Louisiana (including coastal areas in Acadia, Beauregard, Calcasieu, Cameron, Iberia, Jefferson Davis, Lafayette, and Vermilion parishes). Component measures include shoreline stabilization, marsh creation, salinity control, hurricane protection and chenier restoration. Project was authorized December 7, 2005.

NRDA REC USE PROJECTS

Lake Charles Science Center

NRDA– LDWF - \$7,000,000

Construction of a visitor's center, youth fishing pond, covered fishing pavilion, and other education components and exhibits.

Sam Houston Jones State Park Improvements

NRDA– State Parks - \$2,425,250

Construction of new cabins and restrooms; renovations to existing cabins and restrooms.

Statewide Artificial Reefs

NRDA – LDWF – Estimated Cost \$6,000,000

This project enhances eleven multipurpose reef sites across coastal Louisiana.

COMPLETED PROJECTS

Projects Completed in 2010

Black Bayou Culverts Hydrologic Restoration (CS-0029)

CWPPRA - Total Cost \$6,641,125 / State Dollars \$808,669

This project involved the construction of 10 box culverts (10 ft x 10 ft) with flap gates in the embankment of Highway 384 in Cameron Parish.

2017 COASTAL MASTER PLAN PROJECTS

Risk Reduction Projects Year 1-30

Calcasieu Nonstructural Risk Reduction (CAL.01N) - Project includes floodproofing non-residential properties where 100-year flood depths are 1-3 feet, elevating residential properties where 100-year flood depths are 3-14 feet, and acquiring residential properties where 100-year flood depths are greater than 14 feet.

Restoration Projects: Year 1-10

Calcasieu Ship Channel Salinity Control Measures (004.HR.06) - Construction of sill and wall structures in West Pass, East Pass, Lake Wall, Long Point Lake, Nine Mile Cut, Dugas Cut 1, Dugas Cut 2, Texaco Cut, Turner's Bay, Salt Ditch, Drainage Canal, and Choupique Bayou to prevent saltwater intrusion into the Calcasieu Ship Channel.