



# Coastal Protection and Restoration Authority



## Calcasieu Parish Coastal Projects

### PROJECTS IN CONSTRUCTION

#### [Sam Houston Jones State Park Improvements \(CS-0084\)](#)

NRDA - Estimated Cost \$2,425,250

This project involves the replacement of 10 existing trailer cabins with State Park slab on grade standard cabins; construction of a new restroom/comfort station, and renovation of existing day-user restrooms and cabins.

#### [Southwest Coastal Louisiana Project \(LA-0020\)](#)

WRDA - Estimated 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.

### PROJECTS IN ENGINEERING AND DESIGN

#### [Lake Charles Science and Educational Complex \(SCEC\) \(CS-0083\)](#)

NRDA - Estimated Cost \$7,000,000

This project involves construction of the Lake Charles Science and Educational Complex (SCEC) within the planned Port Wonder facility to provide enhanced opportunities for the public to play and learn in one centralized area that is located near other recreational amenities. The Lake Charles SCEC includes immersive exhibits, walking trails, aquaria, and touch tanks to educate visitors on topics including, but not limited to, coastal habitats, Gulf of Mexico aquatic resources, fisheries/fisheries management, and restoration programs. An ADA-compliant recreational fishing pier over Lake Charles will provide a real-time educational connection between the information presented in the Lake Charles SCEC indoor displays and the immediately adjacent Lake Charles waterbody.

#### [GIWW Wild Horse Ridge Shoreline Protection \(CS-0089\)](#)

STATE - Estimated Cost \$13,000,000

This project involves the construction of approximately 22,777 linear feet of shoreline protection (rip rap and/or SPPR panel technology) along the northern shore of the GIWW between the Vinton Drainage Ditch and Gum Cove Ferry Road in Calcasieu Parish and the placement of approximately 6,900 CY of material dredged for equipment access landward of the shoreline protection features to create new marsh and enhance the existing shoreline. Approximately 2,664 linear feet of water bottoms will be excavated to create a level surface for the SPPR panels, if used. Approximately 160,000 tons of rip rap and 125,000 SY of geotextile fabric will be required for construction.

## 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.