

## LOUISIANA

# Caminada Beach and Dune Increment II: Construction

Funding will be used to complete restoration of over 13 miles of critical beach and dune habitat at the Caminada Headland through the placement of dredged material along the footprint of the former beach. Sand fencing and planting of native vegetation is included to enhance dune stabilization. The State previously directed \$30 million in surplus state funding and \$40 million in Coastal Impact Assistance Program funding toward constructing Increment I of this project which is expected to be complete in 2014

The Caminada Headland is a beach, dune, marsh, and maritime forest complex at the junction of Bayou Lafourche and the Gulf of Mexico. The Phase II work will create approximately 490 acres of beach and dune habitat; restoring approximately 7.5 additional miles (supplementing phase I) of beach with approximately 5 million cubic yards of material from an offshore submerged sand source (Ship Shoal). Also included are actions to mitigate impacts to sea turtles, piping plovers and other nesting birds. The Gulf Environmental Benefit Fund previously provided \$3 million to fund the design and engineering for Increment II in 2013.

A restored beach and dune system will protect sensitive landward marshes and maritime forests from erosion and saltwater influences. In addition, these beaches and dunes serve as a

source of sand for nourishing islands immediately to the east and west of the project, including Grand Isle- Louisiana's only populated barrier island. The beaches and dunes also provide storm buffering to Port Fourchon. In conjunction with other ongoing work, restoration of Caminada Headland will complete restoration of the chain of barrier islands that define Barataria Bay, consistent with the goals of the Louisiana's Coastal Master Plan.





Once constructed, this project is expected to restore 490 acres of barrier shoreline habitat.

#### RECIPIENT

Louisiana Coastal Protection and Restoration Authority

AMOUNT \$144,550,000

#### LOCATION

Lafourche and Jefferson Parishes, LA

ANNOUNCEMENT DATE March 2014

### PROGRESS UPDATE

Dredging continued using a hopper dredge. Due to this, sea turtle observation and relocation was needed. Sand fencing is being installed as funding approvals are met. Sand pumping is expected to be completed in Fall 2016 with vegetative plantings to follow. (August 2016)

The Gulf Environmental Benefit Fund, administered by the National Fish and Wildlife Foundation (NFWF), supports projects to remedy harm and eliminate or reduce the risk of harm to Gulf Coast natural resources affected by the 2010 Deepwater Horizon oil spill. To learn more about NFWF, go to www.nfwf.org.