



NFWF

Gulf Environmental Benefit Fund

TEXAS

Dollar Bay-Moses Lake Wetland Restoration and Protection Project- Phase III

This project continues work funded by GEBF in phases I and II and will restore 72 acres of intertidal marsh complex, and create up to 0.35 acres of habitat suitable for oyster growth within the Dollar Bay-Moses Lake complex in Galveston Bay. Dollar Bay-Moses Lake is a tidally influenced waterbody on the western shore of Galveston Bay. The highly productive marsh surrounding the complex provides habitat to many estuarine dependent species. Phase I, funded by GEBF in 2014, completed project planning, engineering, design, and permitting. Construction under this phase of the project will construct marsh terraces and install breakwater structures to protect and restore emergent marsh. This project represents the final phase of the Dollar Bay-Moses Lake Wetland Restoration project.

Protection of this critical coastal habitat will contribute to the larger landscape scale conservation efforts in Galveston Bay, which has lost over 35,000 acres of intertidal wetlands since the 1950s. Historical subsidence coupled with shoreline erosion has greatly impacted these areas, converting marsh to open water and threatening important habitat and feeding grounds for dozens of species of birds and estuarine-dependent species including shrimp, red drum, and blue crab. This project implements high priority actions identified in the Galveston Bay Plan. Phase III of the project is listed as a Tier 1 recommended project in the Texas Coastal Resiliency Master Plan. Working in partnership with the National Oceanic and Atmospheric Administration (NOAA) and Shell Oil, this project was also awarded \$1.05 million through the National Coastal Resilience 2018 grant slate.



Credit | Galveston Bay Foundation

Above, an aerial view of breakwaters constructed under Phase II of this project

AT A GLANCE

RECIPIENT: Galveston Bay Foundation

AWARD AMOUNT: \$2,291,000

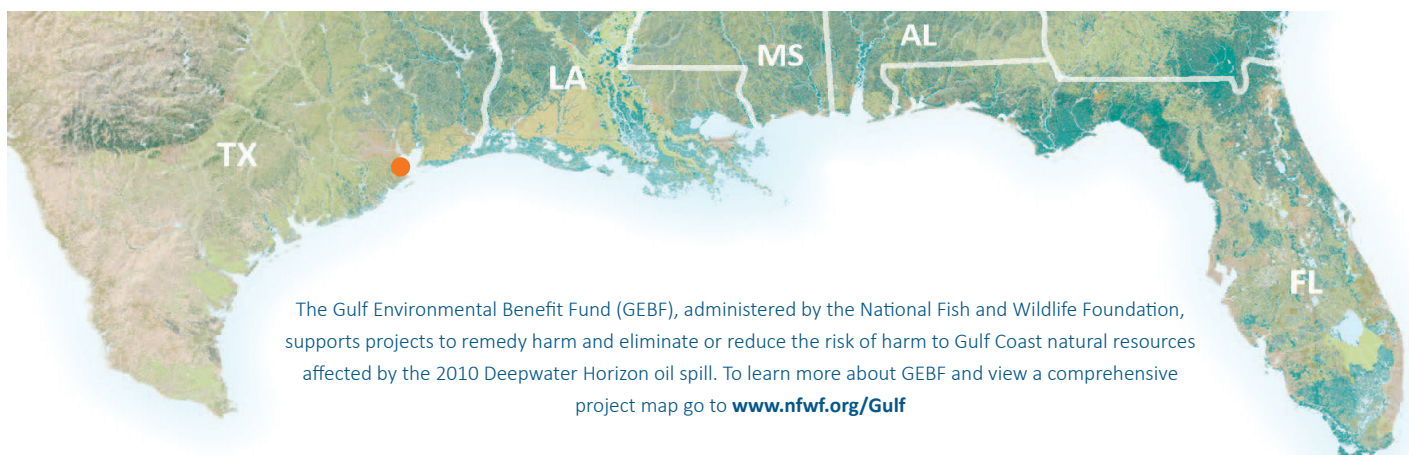
PARTNERS: USFWS, NOAA, NRCS, Shell Oil, Texas General Land Office, The Nature Conservancy, and Ducks Unlimited

LOCATION: Galveston County

AWARD DATE: March 2019

STATUS: Active

PROGRESS UPDATE: Construction is expected to begin in Spring of 2020.



The Gulf Environmental Benefit Fund (GEBF), administered by the National Fish and Wildlife Foundation, 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 GEBF and view a comprehensive project map go to www.nfwf.org/Gulf