



NFWF

Gulf Environmental Benefit Fund

RECIPIENT

Galveston Bay Foundation

AMOUNT

\$120,000

LEVERAGE

\$225,300

PARTNERS

USFWS

Texas General Land Office

The Nature Conservancy

Accenture

LOCATION

Western shore of Galveston Bay, Texas

AWARD DATE

November 2014

STATUS

Closed

PROGRESS UPDATE

Engineering and design work for the Moses Lake Shoreline Protection has been completed. All permits have been acquired and the project has received authorization for construction by the Texas General Land Office and U.S. Army Corps of Engineers. Engineering and design for the Dollar Bay Wetlands Restoration has received authorization for construction. Final reports have been submitted and the project is now closed. (November 2017)

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.

TEXAS

Dollar Bay-Moses Lake Shoreline Enhancement and Restoration

This project will fund the data collection, geotechnical analysis and engineering/design development necessary to protect up to 6,000 linear feet of fragile bay shoreline along the western shoreline of Moses Lake and approximately 30 acres of adjacent coastal marsh habitat in Dollar Bay. Dollar Bay and Moses Lake are contiguous bodies of estuarine marsh adjacent to western Galveston Bay that are highly productive habitat important to the life cycle of a number of species. Subsidence, shoreline erosion and salt water intrusion have greatly impacted these ecologically productive areas.

Overall, the protection of this critical coastal habitat will contribute to the larger landscape-scale conservation efforts in West Galveston Bay. The Galveston Bay system has lost over 35,000 acres of intertidal wetlands since the 1950s, which is important habitat and feeding grounds for dozens of species of birds and estuarine-dependent species including shrimp, red drum, and blue crab.



If constructed, the project is anticipated to protect up to 4,000 linear feet of shoreline and approximately 30 acres of coastal marsh habitat in West Galveston Bay.