



NFWF

Gulf Environmental Benefit Fund

TEXAS

# Hydrological Restoration of Brazoria National Wildlife Refuge Wetlands- Phase II

The project will restore and enhance the natural hydrology of the Chocolate Bay Prairie Unit (CBPU) of Brazoria National Wildlife Refuge, a 9,500 acres expanse of critical coastal wetland and prairie habitat located in Brazoria County. The goal of this project is to remedy the negative effects of past alterations within the CBPU and to restore wetland hydrology that will mimic natural surface flow conditions and flood duration in a coastal grassland and wetland landscape. This project will restore estuarine and coastal habitats without having negative impacts on upstream drainage within the drainage district area of operations. Further, this investment will build upon the GEBF-funded assessments conducted in Phase I which evaluated the existing hydrologic conditions and identified actions to restore coastal wetland habitats by restoring flow to altered areas.

This project will enhance coastal habitats that support a diverse assemblage of wetland dependent breeding, wintering, and migrating birds, as well as fish and shellfish species negatively affected by the Deepwater Horizon oil spill.

AT A GLANCE

RECIPIENT:

Ducks Unlimited

AWARD AMOUNT:

\$911,000

PARTNERS:

U.S. Fish and Wildlife Service

LOCATION:

Brazoria County

AWARD DATE:

November 2020

STATUS:

Active

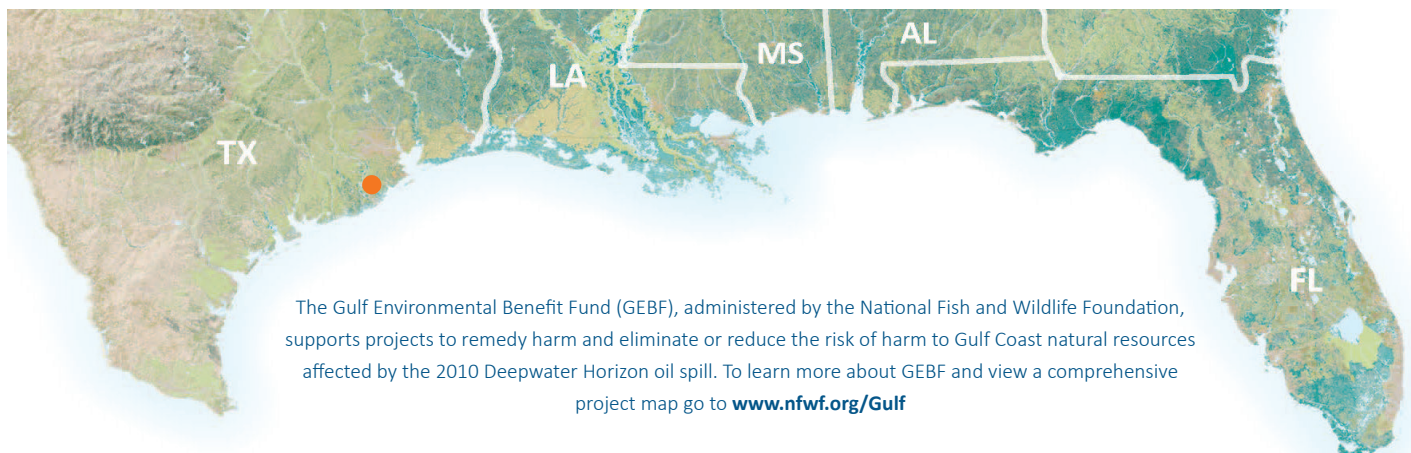
PROGRESS UPDATE:

Coordination with partners has begun.



Credit | David Reeves

This project will enhance the wetland habitat of the Chocolate Bay Prairie Unit, pictured above right. Doing so will benefit various bird species, like the white-faced ibis pictured above left.



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](http://www.nfwf.org/Gulf)