



NFWF

Gulf Environmental Benefit Fund

## ALABAMA

# Restoration of the North Side of Dauphin Island- Phase I

This project supported engineering, design and related due diligence to restore beach and marsh habitat on the north side of Dauphin Island to enhance the barrier island's resilience to future storms. Initially, the project proposed to restore borrow pits that were excavated to supply sand for emergency barriers built along Gulf-facing beaches on Dauphin Island during the Deepwater Horizon oil spill. Thirty percent design plans for restoration and enhancement of up to 22 acres of beach/dune habitat associate with these borrow pits were developed, but no viable project resulted due to a mix of technical and landholder issues.

The project next completed engineering, design and permitting to restore a 60-acre marsh complex utilizing marsh mounds in Graveline Bay, where some 75 acres of marsh habitat has been lost over the last 100 years. Once constructed, the marsh complex will provide significant habitat benefits to fish and avian species while enhancing the resilience of the north side of the Island.

## AT A GLANCE

**RECIPIENT:**

Town of Dauphin Island

**AWARD AMOUNT:**

\$714,162

**LOCATION:**

Dauphin Island

**AWARD DATE:**

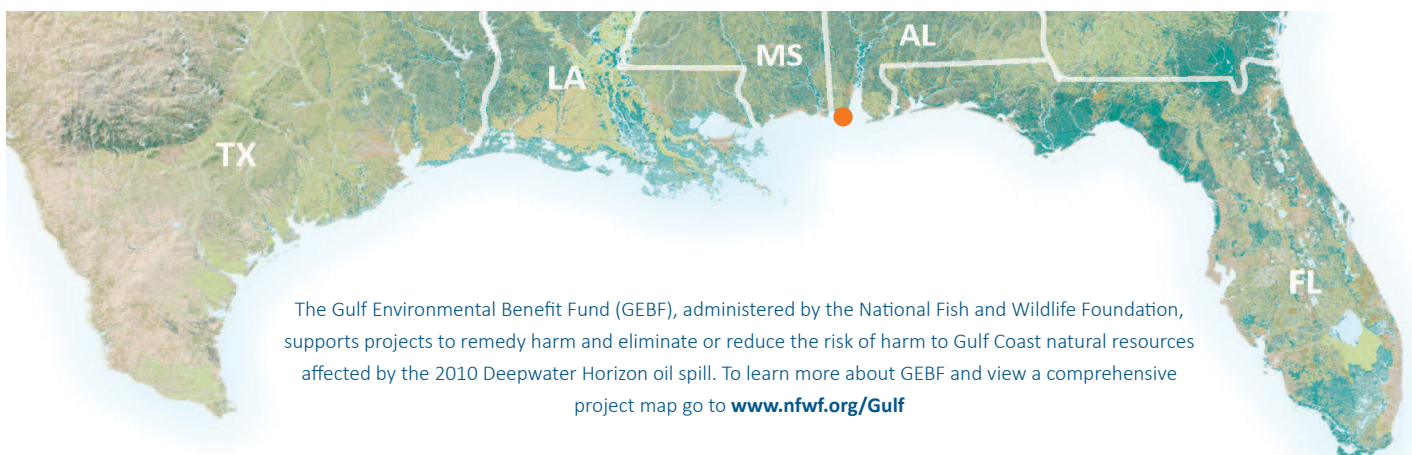
November 2018

**STATUS:**

Closed in October 2022



The map to the right shows the location of borrow pit areas created to build a protective berm on the West End of Dauphin Island. Restoring the borrow pits would strengthen the resiliency of the island and protect habitat for piping plovers and other shorebirds.



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)