



NFWF

Gulf Environmental Benefit Fund

FLORIDA

Pensacola Bay Living Shoreline Project—
White Island Habitat Restoration

This project will restore White Island in western Pensacola Bay. Funds will support construction of approximately 4,200 linear feet of emergent and submerged offshore breakwaters and creation of approximately 45 acres of emergent marsh habitat, 15 acres of beach habitat, and 10 acres suitable for natural recruitment of submerged aquatic vegetation.

White Island has experienced significant erosion and loss of habitat due to increased storm events, disrupted sediment supply, and loss of native vegetation. Erosion has accelerated in recent years, including following last year’s Hurricane Sally, and reached a critical destabilization point, resulting in the loss of mature sand pine, scrub oak, sea oats, and shorebird habitat.

White Island restoration is one of three projects planned to improve habitat and provide resiliency benefits to the Pensacola Naval Air Station. Escambia County has received a 2020 award under NFWF’s National Coastal Resilience Fund to construct a second living shoreline adjacent to the Naval Air Station to protect an eroding shoreline.

This project supports the Pensacola Bay Surface Water Improvement and Management Plan and aligns with the development of a Comprehensive Conservation and Management Plan for the newly formed Pensacola and Perdido Bays Estuary Program.



Credit | Escambia County

This project will restore the shoreline along White Island pictured to the left.

AT A GLANCE

RECIPIENT: Escambia County

AWARD AMOUNT: \$9,000,000

LEVERAGE: \$2,048,000

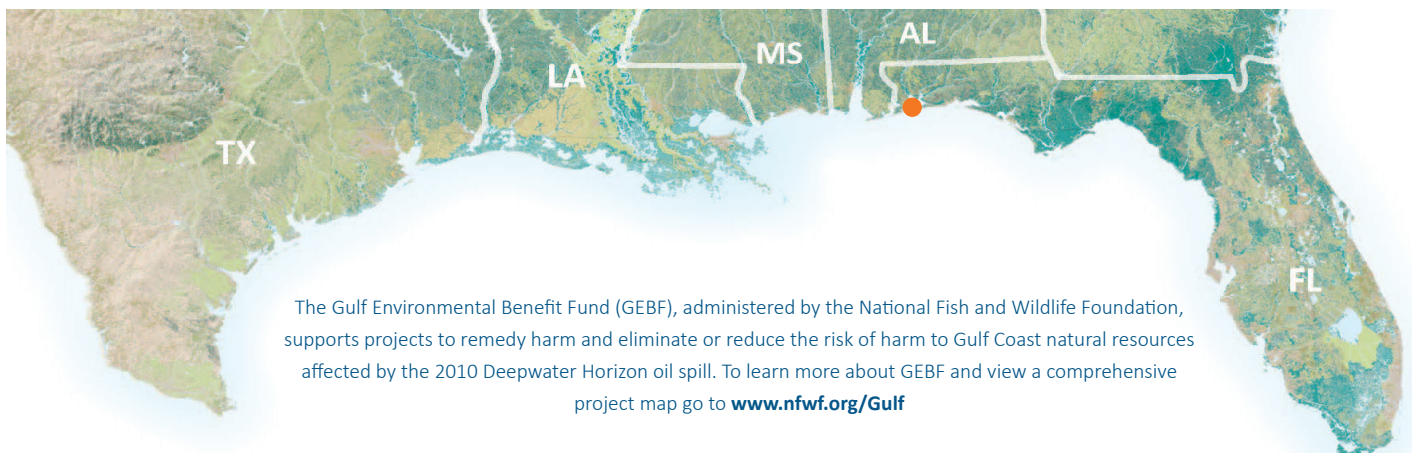
PARTNERS: Florida Department of Environmental Protection

Pensacola Naval Air Station

LOCATION: White Island, Pensacola Bay

AWARD DATE: March 2021

STATUS: Awarded



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