



## GULF SPILL RESTORATION

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# Little Lagoon Living Shoreline

Overview

Activities

As-Built

Monitoring and Adaptive Management

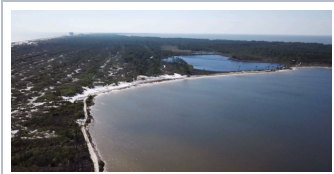
Env Compliance

Budget

Cont

## Little Lagoon Living Shoreline

**Project ID:** 133 | **Project Status:** In Progress



### Description:

This project will apply living shoreline techniques to restore, at a minimum, 2,200 feet of southwestern corner and southern shore of Little Lagoon in Bon Secour National Wildlife Refuge, coastal Alabama. Restoration will include a combination of evaluating, planning, and installing of plantings of smooth cordgrass (*Spartina alterniflora*) and black needlerush (*Juncus roemerianus*) structures and/or native mussel seeding. Stabilization of the shoreline will also reduce erosion and supports the federally endangered Alabama beach mouse and help create more storm-resistant

shoreline habitats.

### Recent Update:

In 2023, plants were installed along the shoreline of Little Lagoon.

### Project Modifications:

In 2019, in order to choose the appropriate siting of the living shoreline, a Phase I site assessment was required to complete National Wetlands Preservation Act compliance. The total project cost was revised to incorporate the addition of this site assessment and a request for funding from the Alabama Trustee Implementation Group (TIG) to fund this assessment. In 2022, the Alabama Trustee Implementation Group extended the cooperative agreement between the U.S. Fish and Wildlife Service and Mississippi State University to continue

### Trustee Implementation Group(s):

- Alabama

### Implementing Trustee(s):

- Department of the Interior (DOI)

### Restoration Type(s):

- Habitat Projects on Federally Managed Lands

### Restoration Phase:

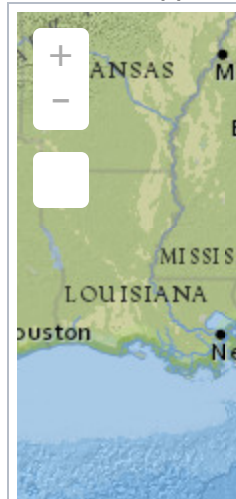
- Post-Settlement

### Plan:

- Alabama Trustee Implementation Group Restoration Plan 2: Restoration of Wetlands, Coastal, and Nearshore Habitats; Habitat Projects on Federally Managed Lands; Nutrient Reduction (Nonpoint Source); Sea Turtles; Marine Mammals; Birds; and Oysters

### General Location(s):

### Site Location(s):



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