



NFWF

Gulf Environmental Benefit Fund

RECIPIENT

Mobile Bay National Estuary Program / Marine Environmental Sciences Consortium

AMOUNT

*\$3,244,150

LEVERAGE

\$817,500

PARTNERS

Department of Conservation and Natural Resources – State Lands Division

Geological Survey of Alabama

Alabama Department of Environmental Management

Alabama Department of Transportation

Mobile County, AL

LOCATION

Mobile County, AL

AWARD DATE

November 2013

STATUS

Monitoring

PROGRESS REPORT

Mon Louis Island construction completed in June 2017 and project site monitoring continues. The Fowl River Watershed Management Plan being implemented. (February 2019)

**Project was amended in November 2015 to add \$1,194,150 to restore an additional 500 linear feet of shoreline.*

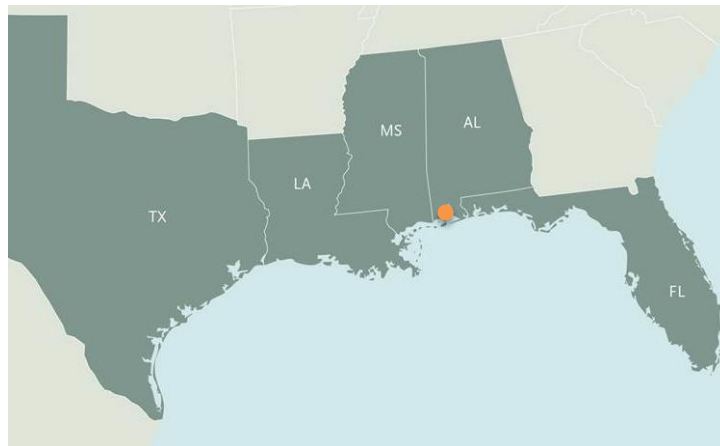
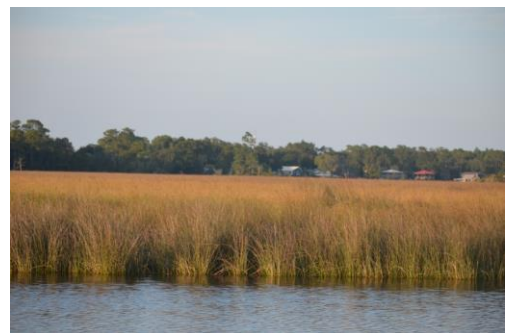
ALABAMA

Fowl River Watershed Restoration

This project includes significant restoration work and the development of a comprehensive watershed management plan for Fowl River. The project will restore the existing 8 acres of tidal marsh land at the tip of Mon Louis island, and create an additional 6 acres of habitat through the beneficial use of dredged material to restore the island to its historic footprint. Additionally, the project will include the development of a comprehensive watershed management plan for the Fowl River watershed that will quantitatively analyze current pollutant and sediment load reductions that could be achieved by implementing targeted management practices. This management planning is being undertaken to ensure that development pressure does not diminish the quality of water entering Mobile Bay from this watershed.

The Fowl River Watershed drains much of southern Mobile County into the southwestern

portion of Mobile Bay, and contains the three habitat types identified by the Mobile Bay National Estuary Program as most stressed – freshwater wetlands; intertidal marshes and flats; and rivers, streams, and associated riparian areas. The watershed faces loss of wetlands, shoreline erosion and sedimentation from increasing land development and intensified human use.



Restoration of 14 acres of wetlands, including the 6 acres of Mon Louis Island shown in the map above will restore critical habitat at the mouth of Fowl River.