



NFWF

Gulf Environmental Benefit Fund

LOUISIANA

Mid-Breton Sediment Diversion: Engineering & Design

This project will initiate and complete engineering and design of the Mid-Breton Sediment Diversion project in Plaquemine Parish, Louisiana. Once constructed, the sediment diversion is anticipated to build and sustain 16,100 acres and convey up to 75,000 cubic feet per second of sediment-rich river water, introducing approximately 70 million tons of new sediment into the Breton Sound Basin over a 50-year projection. Earlier investments advanced the planning necessary for this project to commence the engineering, design and environmental review. This investment will result in a fully designed and permitted project ready to be constructed.

This diversion has been under investigation for the past 15 years through the Louisiana Coastal Area (LCA) Program and Louisiana’s Comprehensive Master Plan. The project will be designed to mimic delta-building processes that created the ecologically productive coastal wetland landscape of south Louisiana. The Mid-Breton Sediment Diversion is expected to restore significant habitat in the Breton Sound Basin, including fresh, intermediate, and brackish marshes by reintroducing the sediment and nutrients which historically built and maintained the affected area.



The proposed sediment diversion, above circled in red, will divert sediment and water from the Mississippi River into the Breton Sound Basin.

AT A GLANCE

RECIPIENT: Louisiana Coastal Protection and Restoration Authority (CPRA)

AWARD AMOUNT: \$90,701,600

LOCATION: Plaquemines and St. Bernard Parishes, Louisiana

AWARD DATE: November 2016

STATUS: Active

PROGRESS UPDATE: 30% E&D is wrapping up. CPRA is working on path forward for 60% design.



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