



NFWF

Gulf Environmental Benefit Fund

LOUISIANA

Mid-Barataria Sediment Diversion: Engineering & Design - Phase I

This project advanced engineering, permitting, environmental data collection, stakeholder engagement, and a portion of the land rights services pertinent to this project. The result of this work accelerated design work as this critical project moved into Phase II, which will conclude with construction-ready specifications.

The Mid-Barataria Sediment Diversion project is regarded by many as one of the most important river reconnection projects contained in Louisiana's Coastal Master Plan. This project, designed to mimic delta-building processes in the Atchafalaya River delta and others, will be instrumental in informing the design of other future diversion projects. The Mid-Barataria Sediment Diversion is expected to restore significant habitat in the Barataria Basin, including fresh, intermediate, and brackish marshes by re-introducing the sediment and nutrients which historically built and maintained the affected area. The Barataria Basin is projected to lose between 105,000 - 150,000 acres of land by 2060, depending on future environmental conditions. Implementation of the project as defined in Louisiana's Coastal Master Plan is expected to reduce this loss by 20,000 to 32,000 acres of land in 50 years and will continue to reduce land loss beyond 50 years.



Once constructed, the project is anticipated to reduce land loss in the Barataria Basin by 20,000- 32,000 acres of land over 50 years.

AT A GLANCE

RECIPIENT: Louisiana Coastal Protection and Restoration Authority (CPRA)

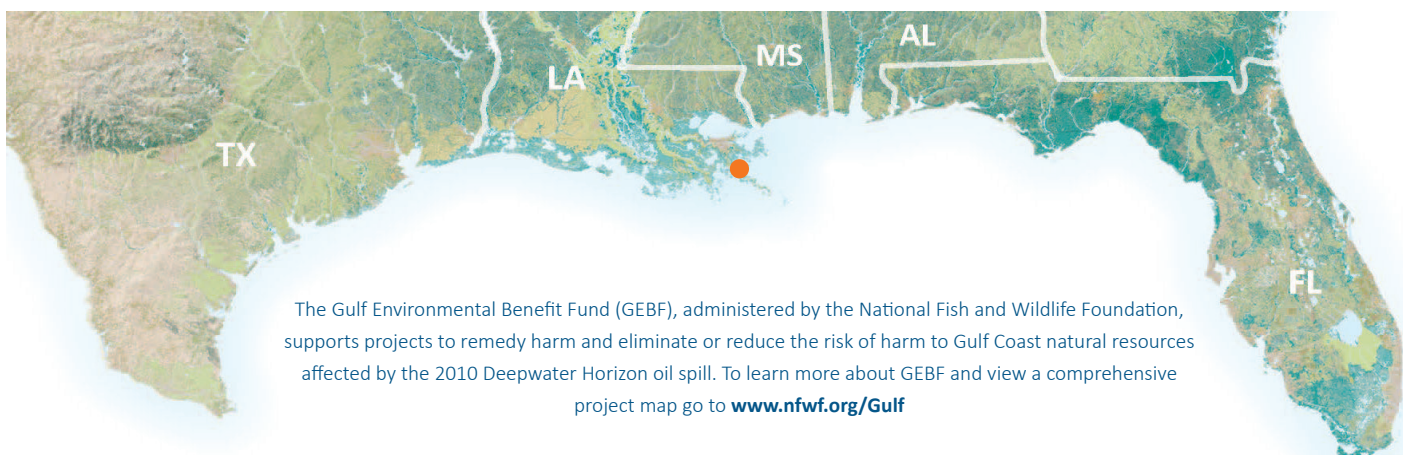
AWARD AMOUNT: \$16,199,240

LOCATION: Plaquemines Parish, Louisiana

AWARD DATE: November 2013

STATUS: Closed

PROGRESS UPDATE: Engineering and design work was transferred to Mid-Barataria Sediment Diversion: Engineering and Design - Phase II. Project reports have been submitted and the project is now closed. (January 2019)



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)