



NFWF

Gulf Environmental Benefit Fund

RECIPIENT

Louisiana Coastal Protection and Restoration Authority

AMOUNT

\$37,741,754

LOCATION

Plaquemines Parish, LA

ANNOUNCEMENT DATE

November 2013

PROGRESS UPDATE

Louisiana Coastal Protection and Restoration Authority, along with CH2M Initiated Production Run 11, which utilizes the historical 50-year hydrograph of the MR to predict conditions with no diversion operation for comparison with future runs with diversions. CPRA also finalized a 214 agreement with USACE for expedited permit reviews and initiated land rights and market research on collaborative delivery. A SOW for 3rd-party EIS contractor was drafted and a section 10/404 permit to USACE was applied for. Finally, a program master schedule was developed. (August 2016)

The Gulf Environmental Benefit Fund, administered by the National Fish and Wildlife Foundation (NFWF), 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 NFWF, go to www.nfwf.org.

LOUISIANA

Mid-Barataria Sediment Diversion: Engineering & Design

This project will complete engineering, permitting, environmental data collection, stakeholder engagement and a portion of the land rights services pertinent to this project. The end result of this effort will be a set of construction bid documents.

The Mid-Barataria Sediment Diversion project (aka Myrtle Grove) 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.



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