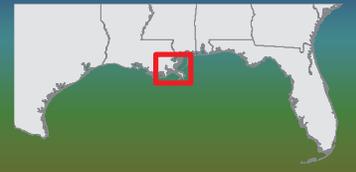




Gulf Coast
Ecosystem
Restoration
Council

Mississippi River Delta Watershed

Bayou Dularge Ridge, Marsh and Hydrologic Restoration
(USDA_RESTORE_006_000_Cat1)



Project Name: Bayou Dularge Ridge, Marsh and Hydrologic Restoration - Planning

Cost: Category 1: \$5,162,084

Responsible Council Member: U.S. Department of Agriculture's Natural Resources Conservation Service on behalf of the Federally Recognized Chitimacha Tribe of Louisiana

Project Details: The Bayou Dularge Ridge, Marsh and Hydrologic Restoration project is a component of a much broader effort to restore coastal Louisiana. The project has been identified in the 2012 Louisiana Coastal Master Plan as a "priority location" and these components have been developed in collaboration with Louisiana Coastal Protection and Restoration Authority, Terrebonne Parish, and private landowners that are within the footprint of the project. In addition, the project has been vetted through a process of engineering and environmental scrutiny that includes the participation of several state and Federal agencies including U.S. Fish and Wildlife Service, Environmental Protection Agency, National Oceanic and Atmospheric Administration/National Marine Fisheries Service, U.S. Army Corps of Engineers, and the Louisiana Department of Wildlife and Fisheries.

Activities: The proposed planning project would include engineering and design of the Bayou Dularge Ridge (Ridge). If implemented in the future, the project would re-establish hydrologic and salinity conditions, restore the Ridge and create and restore marsh to ensure the integrity of the Ridge, its salinity gradient function and the health of the marsh. Specific actions could include: data collection, oyster seed assessment, cultural resources, and easements and land rights.

Environmental Benefits: If implemented in the future, the project would result in 233 acres of hydrologic restoration, 282 acres of marsh creation and 25 acres of ridge restoration for a total 540 acres of total direct net acres of benefit. Additional funds would be required to move this project to construction.

Duration: Completion of the engineering and design is expected to take two to three years.

More information on this activity can be found in Appendix D. Mississippi River Delta;

Unique Identifier: USDA_RESTORE_006_000_Cat1.



Gulf Coast Ecosystem Restoration Council

Mississippi River Delta

Bayou Dularge Ridge, Marsh, & Hydrologic Restoration (Tribal Project)

 Ridge, Marsh & Hydrologic Restoration

Cost: Category 1: \$5,162,084

Sponsor: US Department of Agriculture

Project Status: Planning

Purpose: This planning project would include engineering and design of the Bayou Dularge Ridge (Ridge). The project takes a regional approach that, if constructed in the future, would re-establish hydrologic and salinity conditions restore the Ridge and create and restore marsh to ensure the integrity of the Ridge, its salinity gradient function and the health of the marsh.



Map Date: August 10, 2015