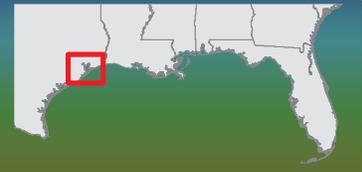




Gulf Coast
Ecosystem
Restoration
Council

Galveston Bay Watershed

Texas Beneficial Use and Marsh Restoration
(TX_RESTORE_004_001-003_Cat1)



Project Name: Texas Beneficial Use and Marsh Restoration - Planning

Cost: Category 1: \$968,000

Responsible Council Member: State of Texas

Project Details: The State of Texas proposes the Beneficial Use of Dredged Material (BUDM) Project. Design Phase I would provide funding for advance planning for three proposed BUDM projects: Marsh Restoration in the Nelda Stark Unit of Texas Parks and Wildlife Department's Lower Neches Wildlife Management Area (WMA) within the Sabine Lake-Neches River Watershed; Marsh Restoration in the Salt Bayou Unit of the J.D. Murphree WMA in the Salt Bayou Watershed; and Marsh Restoration in Pierce Marsh on West Bay in the Galveston Bay Estuary.

Activities: The project sites would be located in Orange, Jefferson and Galveston counties and would facilitate the beneficial use of dredge materials through careful site selection, preparation of engineering and design plans, environmental compliance and permitting.

In addition, the project would involve coordination with U.S. Army Corps of Engineers and private dredging operations, where necessary, to identify potential source materials and timelines for placement of dredge materials.

Environmental Benefits: The successful completion of this design project would add many additional acres of BUDM marsh from dredge projects that may have been too small in scope to afford the engineering and design costs. The project would take advantage of the economies of scale and enable building more marsh.

Duration: The design and permitting activity would be completed within 12-24 months.

More information on this activity can be found in Appendix C. Galveston Bay; Unique Identifier: TX_RESTORE_004_001-003_Cat1.



Gulf Coast Ecosystem Restoration Council

Galveston Bay Watershed Texas Beneficial Use/ Marsh Restoration

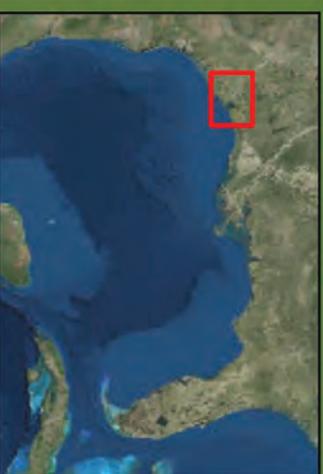
 Beneficial Use/Marsh Restoration

Cost: Category 1: \$268,000

Sponsor: State of Texas

Project Status: Planning

Purpose: This advanced planning project represents Phase 1 of the Beneficial Use of Dredged Material (BUDM) project located in Orange, Jefferson, and Galveston Counties in southeast Texas. The project would create shovel-ready placement areas that will transform areas that have subsided into open waters back to tidally influenced coastal wetlands. This would be accomplished through careful site selection, preparation of engineering and design plans, environmental compliance, and permitting.



Map Date: August 08, 2015

Gulf of Mexico

Galveston Bay

Sabine Lake