



Coastal Texas Ecosystem Protection & Restoration, Tx

U.S. ARMY CORPS OF ENGINEERS

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FACT SHEET as of February 6, 2012

AUTHORIZATION: Section 4091, WRDA of 2007 P.L. 110-114

TYPE OF PROJECT: Flood Risk Management

PROJECT PHASE: Reconnaissance

CONGRESSIONAL INTEREST: Senators Hutchison and Cornyn (TX); Representatives Poe (TX-2), Olson (TX-22), Paul (TX-14), and Farenthold (TX 27)

NON-FEDERAL SPONSOR: The State of Texas, General Land Office

BACKGROUND: The study is authorized under Section 4091, WRDA of 2007 P.L. 110-114. This study will identify a complete body of data and recommend a comprehensive strategy for reducing flood risk through structural and nonstructural measures that take advantage of natural features like barrier islands and storm surge storage in wetlands. The study will be implemented in close coordination with other state and Federal shoreline and navigation studies being conducted along the Texas Gulf Coast. This is the first phase in confirming federal interest in the development of a comprehensive assessment/plan for the Texas Gulf Coast aimed at reducing hurricane risk. The study area consists of the entire Texas Gulf Coast from the mouth of the Sabine River to the mouth of the Rio Grande, and would include the Gulf and tidal waters, barrier islands, marshes, coastal wetlands, rivers and streams and adjacent areas that make up the interrelated ecosystem along the coast of Texas. This proposal is to determine the Federal interest in conducting feasibility studies to identify potential shoreline erosion control, storm damage reduction, environmental restoration and protection, and related improvements to the Texas Gulf Coast. The ultimate goal of the study will be to identify a complete body of data and recommend a comprehensive strategy for storm damage reduction and ecosystem restoration along the entire coastal area of Texas. For many years the coastal marshes and wetlands that are critical to both fresh and salt water fisheries, shorelines and barrier islands along the Texas coast have been ravaged by coastal storms, hurricanes, erosion, and other forms of degradation. In some areas along the coast, erosion rates in excess of 18 feet per year are occurring. The erosion is destroying nationally significant wetlands, damaging homes and commercial properties, even destroying coastal highways. All this destruction is resulting in a huge economic impact to the coastal region of Texas.



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STATUS: The study has never been initiated.

ISSUES: Significant environmental and economic impacts have been caused by the continual erosion of the Texas coastline with specific impacts to wildlife areas, wetlands, barrier islands, and residential and commercial property.

<u>FINANCIAL SUMMARY (\$):</u>	<u>RECON</u>
Federal Cost Estimate	\$100,000
Non-Federal Cost Estimate	0
Total Project Cost	\$100,000
Allocation thru FY 2010	\$ 0
ARRA Funding	0
Allocation for FY 2011	0
Allocation for FY 2012	0
President Budget FY 2013	0
Capability for FY 2013	100,000
Balance to Complete	\$100,000

SCHEDULE:

FY 2012 Scheduled Work: Not in the President's FY2012 budget.

FY 2013 Budget: The study is not in the President's FY2013 budget. If funding is received it would be used to complete a Reconnaissance Study (905b), prepare a Project Management Plan, and execute a Feasibility Cost Sharing Agreement (\$100,000).

COMPLETION: With optimum funding, the study completion date is March 2014, which is 12 months after initiation of the Reconnaissance phase.

For more information regarding the Coastal Texas Protection & Restoration, TX study, contact Mr. Pete Perez, P.E. Deputy District Engineer, Chief Programs and Project Management Division at 409-766-3018 or Pete.G.Perez@usace.army.mil.



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