



Protecting our bays and estuaries

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Date: April 11, 2024
To: Matagorda Bay Mitigation Trust
From: Rosario Martinez
RE: Status of Matagorda Bay Mitigation Trust Projects

Matagorda Island Gulf Shoreline Erosion and Pass Cavallo Exchange Restoration (Contract #042):

CBBEP executed a work order with HDR for the purpose of implementing a project which includes the development of engineering and design solutions for shoreline stabilization to address accelerating erosion of Gulf beach and dune habitat at Matagorda Island and Pass Cavallo. The work order was executed on January 22, 2024. The kickoff meeting occurred on March 5, 2024, with HDR, the CBBEP, and USFWS/ANWR in attendance. The primary project goal is to halt or reduce erosion along the Gulf facing beach of the Aransas National Wildlife Refuge. Secondary goals include the protection of habitat, protection of historical structures (including the lighthouse), storm surge attenuation through protection of the barrier island, and maintenance of recreational opportunities. A site visit took place on March 12, 2024. HDR is coordinating a beach profile survey and a topographic survey along the Gulf shoreline.