



Protecting our bays and estuaries

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Date: March 17, 2022
To: Matagorda Bay Mitigation Trust
From: Rosario Martinez
RE: Matagorda Island Shoreline Protection (CBBEP Project 1932)

Matagorda Island Shoreline Protection Current Activities:

A call took place via Webex on September 14, 2021 to discuss the status of the project. HDR (Project Engineer) recommended limiting the scope for the 2022 non-wintering season for whooping cranes (May 1 – October 30) to repairs to B-SR-1 at Little Brundrett Lake. The recommendation was based on the current availability of fill material and the anticipated length of construction. ANWR staff agreed with the recommendation to focus construction at Little Brundrett Lake in 2022.

HDR (Project Engineer) has completed the additional topographic and bathymetric surveying at B-SR-1. The construction drawings have also been updated to reflect the new survey data and conditions at the project site. Additional volume calculations were performed. Based on the new survey, the quantities of fill and stone have increased. The fill volume increased 700 cubic yards and the stone increased 300 cubic yards.

The Coastal Boundary Survey was submitted to the GLO Survey Division in July 2021. The approval letter should be received in March 2022.

Access to Matagorda Island has affected the project timeline. Equipment must be barged onto Matagorda from the north end of the island through the boat dock. Unfortunately, the channel through which the barges use has shoaled in. USFWS did submit a USACE permit application to dredge the channel in 2020. The permit was issued on March 14, 2022. USFWS/ANWR is currently working to secure a contractor to perform the hydraulic dredging. Once the dredging is complete, construction for this project can begin.