
CITY OF PORT LAVACA

PARKS BOARD MEETING: JANUARY 17, 2024

DATE: 1.08.2024

TO: PARKS BOARD MEMBERS CC: JIM RUDELLAT, HARBOR MASTER

FROM: JODY WEAVER, INTERIM CITY MANAGER

SUBJECT: GLO CEPRA GRANT (LIGHTHOUSE BEACH)

The City was recently awarded a CEPRA (Coastal Erosion Planning & Response Act) grant to perform a feasibility study to determine optimal solutions for the following at Lighthouse Beach and the adjacent wetlands to the southwest.

Potential project types to evaluate during the feasibility study include shoreline nourishment to public beach to combat erosion, possibly revise groin structures to better retain sand on the beach/infilling of adjacent boat ramp, potentially dredge material from boat ramp to use and crate beach and/or marsh depending on the quality of material dredged.

The main project goals are to nourish the recreational beach, protect and enhance the adjacent wetlands using living shoreline techniques and marsh creation, and modify the exiting coastal structures around the beach to retain sand on the beach.

On Thursday, January 4, I met with Abigail Richardson and Kevin Frenzel with the General Land Office to kick-off the CEPRA we received for the feasibility study for the shoreline protection projects at Lighthouse Beach.

The first step is to receive and execute the contract between the City and the State of Texas for this grant. Ms. Richardson is the GLO project manager for this grant and she will begin working on the contract language.

The step following this will be to execute an engineering agreement with Mott McDonald for these projects.

The total cost of the study is \$125,000. \$75,000 is CEPRA funds and \$50,000 from the General Fund.