

Packery Channel Restoration

Gulf of Mexico to SH 361

Project Fact Sheet



PROJECT DESCRIPTION:

The Packery Channel Restoration Project consists of repairs to shoreline protection and related appurtenances at Packery Channel, a tidal channel connecting Corpus Christi Bay to the Gulf of Mexico that supports recreational boat traffic. Work includes demolition and removal of damaged articulating block mat revetment, concrete walkway, and bollard/cable barriers; construction of riprap revetment; placement of riprap as toe protection along the landside section of two jetties; re-setting displaced riprap and armorstone blocks along two jetties; construction of new concrete walkway; construction of a drainage swale lined with concrete block mats; improvements to five existing storm drains; construction of five new storm drains; and replacement of a section of aluminum handrail along one jetty.

PROJECT FACTS

Project Consultant Architect:	HDR Engineering, Inc.
City Project Manager:	Ratna S. Pottumuthu, P.E., LEED AP
Contractor:	Callan Marine Ltd.
Construction Inspector:	John Webster: 361-739-3935
Award Date:	October 2021
Anticipated Construction Start:	January 2022
Anticipated Completion:	June 2023
Total Project Value:	\$12,400,000

Additional Notes/Details:

- Packery Channel was officially opened in 2006.
- Hurricane Harvey damaged the channel in 2017.
- Repair project was originally bid in 2019, however zero bids were received.
- Partially funded by FEMA.
- Wave energy and storm surge from Hurricane Harvey caused damage to slope protection and adjacent appurtenances along the banks of Packery Channel between the SH-361 bridge and the Gulf of Mexico.
- Field investigations and reviews of bathymetric surveys by HDR used to develop conceptual scope and cost estimates to restore Packery Channel and mitigate future damages