

Shoreline Stabilization Pilot

We have been working with Rockport, TX based Shoreline Erosion Control Services, LLC over the past months to install their products in 2 critical locations along the west shoreline of Little Bay to test their new technology. The technology is prefabricated concrete sections that act as both bulkhead and a wave attenuation device at the same time. Installation time is one of the best features of this product. If effective, these products represent an incredibly cost-effective erosion control system that is easy on the environment.



The goal of the project is to determine the effectiveness of erosion control and wave attenuation affect to protect our shorelines.

The pilot or demonstration will consist of placing 2 x 40 ft sections on ACND submerged land and backfill to the pavement with material removed to enable level installation of the 4 sections. We estimate that each 40ft installation will take less than a day.

The Pilot will last 180 Days. At the end of the pilot period, the District will have the option for the vendor to remove the section with the shoreline returned to its original condition or the City of Rockport will have the option to purchase the installed systems at \$4,000 per 10ft section or \$16,000 per installation and they will remain for what is engineered to be a 100yr solution to protect the roadway

We have chosen 2 areas where erosion has compromised Broadway St. Pavement. One north in the 1800 Block and another south in the 1300 Block.

North



South

