



January 9 2024 Storm Event  
How the \$1.4 M Shoreline Project will Protect TOCCA  
From Future Major Storms

During the Storm, the Marsh was Completely Inundated and Water Penetrated the Horseshoe and Lot 26 Swales



Sewer Pumping Station





# Substantial Debris was Deposited on the Marsh and Adjacent Common Areas





Substantial Additional Erosion has Occurred Most Likely Resulting from the Storm





# The \$1.4 M Shoreline Project will Provide Significant Protection Against Storms Like the One on January 9, 2024

Sacrifice dune built with 2,875 tons of sand will protect the sewer pumping station/ common/private property and will "feed" the marsh with new sand over time during storm events

7 eroded areas will be restored with 1,375 tons of sand fill and a habitat beach will be established. 12,375 marsh plants will be installed in the restored areas

663 linear foot living shoreline built with 2,245 tons of stone and 27 concrete OysterBreaks will reduce wave energy and stop erosion

New Tide Valve Will Protect Against Storm Surges Up Horseshoe and Lot 26 Swales

Photo by Linh Nguyen – October, 2023



Please Reach out to the Project Team with any Questions or Comments

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