



# GRAND ISLE & VICINITY STORM DAMAGE REDUCTION PROJECT

Updated July 2018

U.S. ARMY CORPS OF ENGINEERS

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## Overview/Authorization

The Hurricane and Storm Damage Reduction project was authorized to reduce flooding and storm damage along the barrier island of Grand Isle.

The Project was authorized in 1976 to include a seven mile hurricane and storm damage risk reduction vegetated sand dune, along with a stone jetty to stabilize the western end of the island at Caminada Pass. WRDA 1996 modified the authority to include breakwaters.



## Project Description

The proposed plan includes construction of offshore segmented stone breakwaters at the Gulf side, western end of the island.

## Recommended Plan

Consistent with a plan proposed by the Louisiana Coastal Protection and Restoration Authority, the recommended plan calls for construction of offshore segmented stone breakwaters at the Gulf side, western end of the island to reduce erosion resulting from storm driven waves and currents.

## Project Cost

The anticipated cost of construction is \$15M.

## Path Forward/Key Activities

- Execute Project Partnership Agreement
- Sponsor and Stakeholder Coordination
- Initiate Survey and Boring Investigations
- Initiate Hydraulic and Hydrologic Analysis
- Initiate Relocations investigations and NEPA documentation