

FACTSHEET



#3

SUMMER 2024



West End Beach (courtesy of Alec Thigpen)

The Town of Dauphin Island, through funding from the National Fish and Wildlife Foundation Gulf Environmental Benefit Fund (NFWF GEBF), has completed preliminary engineering and design to restore beaches and dunes along the West End of Dauphin Island. Through GOMESA funding the engineering and design team will be completing a full design and permitting of a multi-phased project. Project activities completed to date include 30% design, design phase alternatives analysis, modeling, and field investigations to inform full design parameters. The permitting process will commence in the fall of 2024. Funding opportunities for construction are being

actively explored by the Town and ADCNR. The West End of the island has experienced tremendous shoreline retreat over the past several decades. This project focuses on nourishing the most vulnerable reach of the West End – mid Island to Katrina Cut (see below). Healthy beaches and dunes provide unique habitats for a variety of species. The West End also protects a variety of natural resources and critical habitat on the Island, within the Mississippi Sound, and mainland Mobile County. This project was identified as a priority measure in the US Army Corps of Engineers’ final Alabama Barrier Island Restoration Assessment Report, 2020.

PROJECT GOALS

The Goal of this project is to restore and protect beach and dune habitats on the West End of Dauphin Island and enhance the ecosystem function of Alabama’s barrier island.

LATEST NEWS

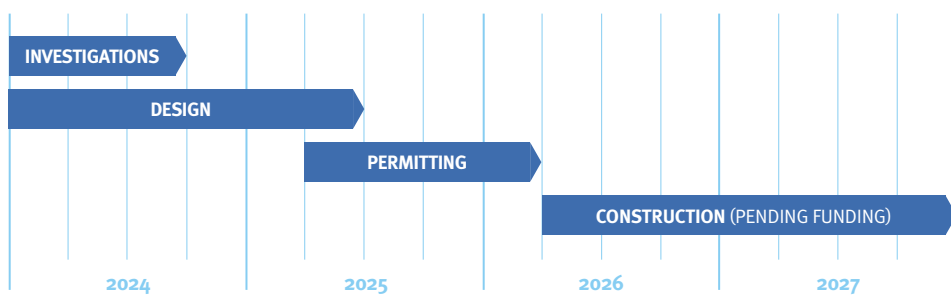
The Town of Dauphin Island has contracted with a team of scientists and engineers to conduct the engineering and design activities.

The coastal scientists and engineers have conducted field investigations to identify a borrow area and develop a beach and dune design.

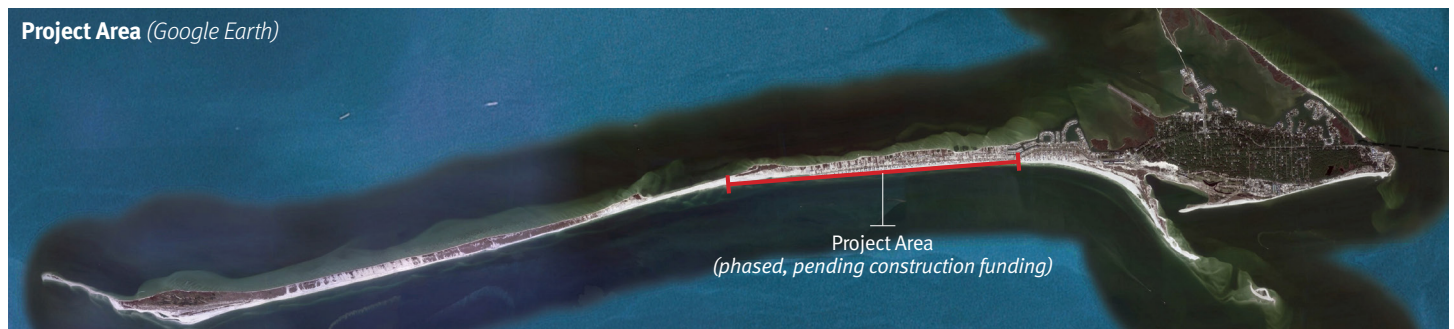
Future phase(s) are anticipated in 2024 including permitting, final design, public outreach, obtaining construction funding, and working with partners for long-term sustainability.

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TIMELINE



Project Area (Google Earth)



Project Area (phased, pending construction funding)