

# FACTSHEET



# #1

## PROJECT GOALS

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

## LATEST NEWS

The Town of Dauphin Island is finalizing its funding agreement with NFWF. Once the Town finalizes its agreement with NFWF, the Town will contract a team of scientists and engineers to conduct the engineering and design activities involved with this phase of the project.

The coastal scientists and engineers will use data collected during the field investigations to identify a borrow area and develop a beach and dune preliminary design over the next 2-years to meet project goals and to address stakeholder input.

Future project phase(s) are anticipated for 2024. Once all project phases are complete, and the dune vegetation has established, landowners along the West End can expect a sand dune and beach system similar to what exists today at the Dauphin Island East End Public Beach (beach located south of Fort Gaines).

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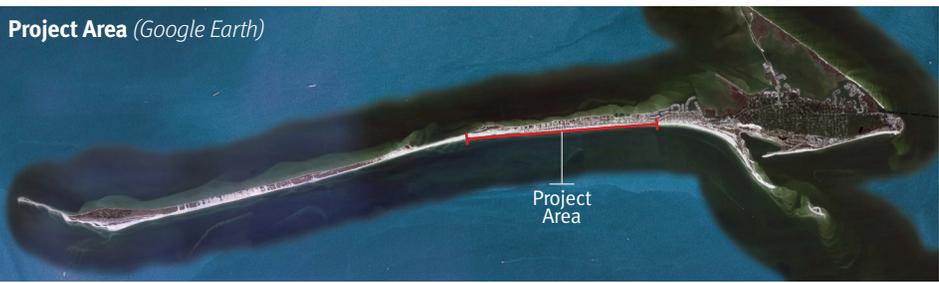
WINTER 2022



West End Beach, July 24, 2021 (courtesy of Alec Thigpen)

The Town of Dauphin Island has successfully secured funding from the National Fish and Wildlife Foundation Gulf Environmental Benefit Fund (NFWF GEBF) to conduct preliminary engineering and design activities as Phase I of a multi-phase restoration effort to restore beaches and dunes along the West End of Dauphin Island. 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).

This new project was identified as a priority measure in the US Army Corps of Engineers’ final *Alabama Barrier Island Restoration Assessment Report, 2020*. Healthy beaches and dunes provide unique habitats for a variety of species. The publicly-accessible West End Beach also protects a variety of living resources on the Island, within the Mississippi Sound, and mainland Mobile County. Project activities are anticipated to begin in Spring 2022 and will focus on public outreach, field investigations, and preliminary engineering and design.



Project Area (Google Earth)

## TIMELINE

