

FACTSHEET



#2

SPRING 2023



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



PROJECT GOALS

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.

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 that have commenced include modeling and field investigations to inform design alternatives analysis.

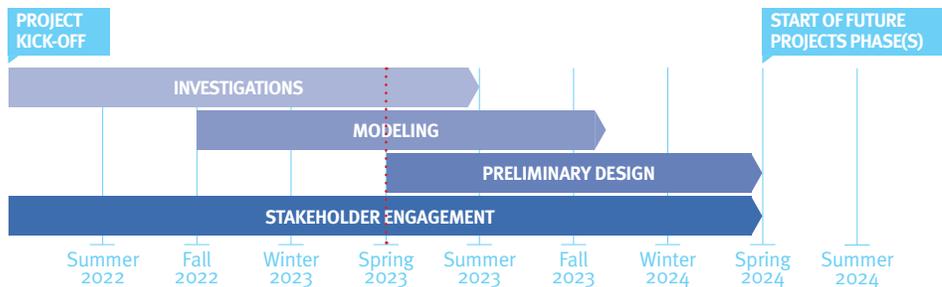
LATEST NEWS

The Town of Dauphin Island has contracted 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 phase(s) are anticipated in 2024 including permitting, final design, public outreach, obtaining construction funding, and working with partners for long-term sustainability.

TIMELINE



Town of Dauphin Island, 1011 Bienville Blvd, Dauphin Island, AL 36528 • Tel: 251-861-5525

Project Area (Google Earth)

