

# DAUPHIN ISLAND EAST END BEACH & DUNE RESTORATION FACTSHEET

SPRING 2022 | #4



The East End Beach and Dune Restoration Project team, over the past 12 months, has made significant progress in design, engineering, permitting, and public outreach to ensure that a million cubic yards of sand is brought to the east end of the island, restoring our beach and dune habitats. The project consultant team has completed a USACE permit application and 30% design deliverables. Through the rest of 2022, the team will work on final design plans, specifications, and respond to USACE requests for information to obtain the permit.

The team has worked closely with public and private landholders along this shoreline to get feedback, discuss the legal steps, and get full participation. The Town of Dauphin Island, under Alabama State Law, has established and adopted a “designated” mean high tide line (MHTL) for this beach nourishment project. The Town continues to work with landholders to obtain rights (easements) to construct and monitor the land between the newly designated MHTL and the landward limits of the project. The

beach and dune that is restored south of the designated MHTL will be retained by the State of Alabama for the people of Alabama. Adjacent landowners will retain all “statutory and common-law riparian or littoral rights of access” to the new beach lands. Another public hearing will be held by the State of Alabama to officially establish that MHTL in spring 2022.

The Town of Dauphin Island has applied for construction funding from several National Fish and Wildlife Foundation grant opportunities and should know if these are successful in November 2022. Construction of the project is estimated for summer 2023 if all funding, permitting, and legal issues can be satisfactorily addressed. When construction is complete, and the dune vegetation has established, expect to see a sand dune and beach system similar to what exists today along the Audubon Bird Sanctuary.

## PROJECT GOALS

The goals of the project are to restore and protect beach, dune, and maritime forest habitats on the East End of the island.

## LATEST NEWS

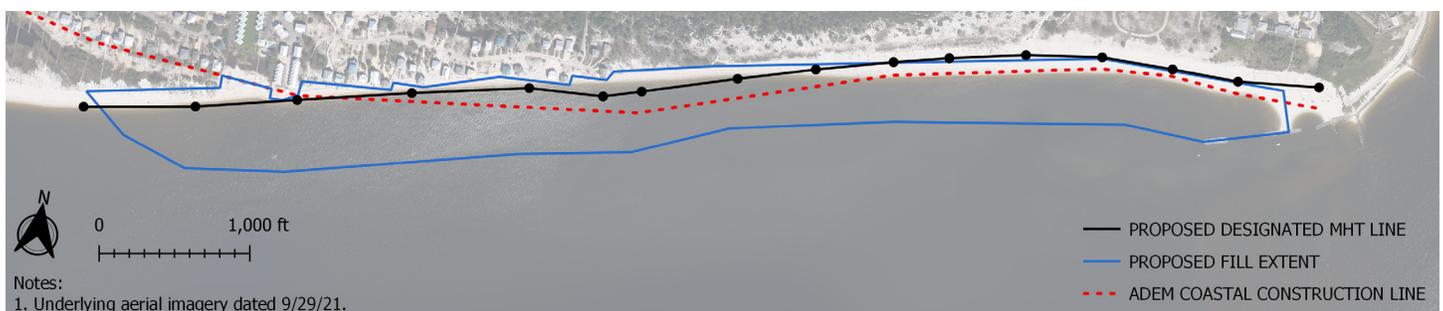
### Summer and Fall 2021

The project team conducted field investigations in Fall 2021 including topographic and bathymetric surveys, cultural resource assessments, and geotechnical sampling. Coastal engineers and scientists analyzed the data collected during the field investigations to develop preliminary design.

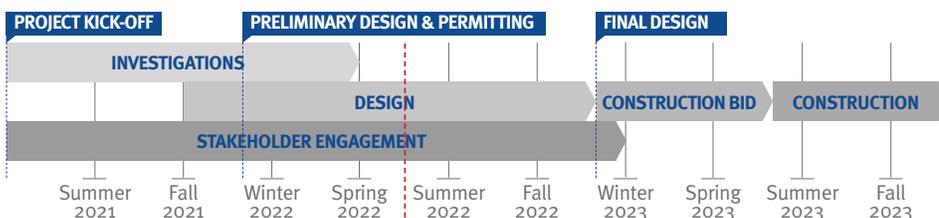
### Winter and Spring 2022

30% design of the beach and dune was completed to meet project goals and address stakeholder input. The Town of Dauphin Island established and adopted a designated mean high tide line, per requirements of Alabama State Law. The Town applied for a USACE individual permit.

The Town continues to engage individual landholders to secure construction and monitoring easements for the full project limits. We encourage and welcome questions and inputs.



## TIMELINE



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