

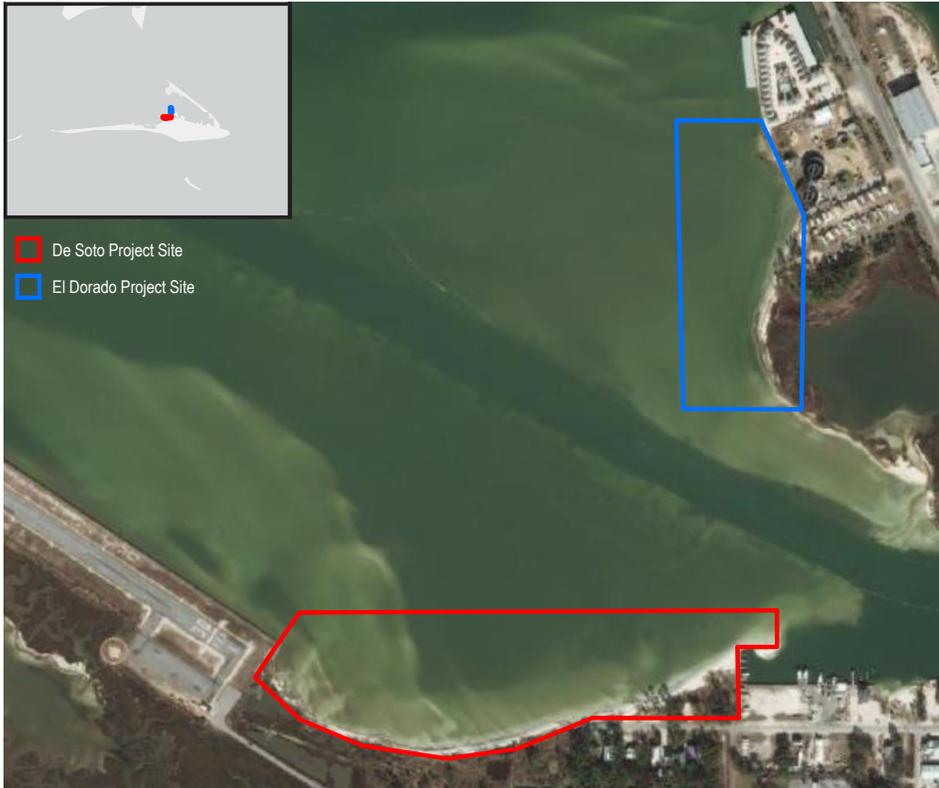
ALOE BAY LIVING SHORELINE PROTECTION PROJECTS

FACTSHEET



#2

SPRING 2023



- De Soto Project Site
- El Dorado Project Site

2022 to design, permit, and construct a second living shoreline in Aloe Bay. This shoreline is located south of the wastewater treatment facility at the public beach off De Soto Avenue. This shoreline has also lost around 100 ft of shoreline over the last 30 years and presents a great opportunity for shoreline protection and enhanced community use.

With these funds, the project team has conducted field investigations and preliminary design concepts for both the El Dorado and DeSoto Project Sites. Anticipated features at the El Dorado shoreline include segmented breakwaters, marsh and beach habitat restoration, a boardwalk, and an ADA beach access mat.

These features will be complemented by other public access amenities funded under a separate project (NRDA funds) that will include a parking lot and pathways on the upland area. Anticipated features at the DeSoto shoreline are segmented breakwaters, restored beach and/or marsh habitat, and creation of oyster reef habitat.

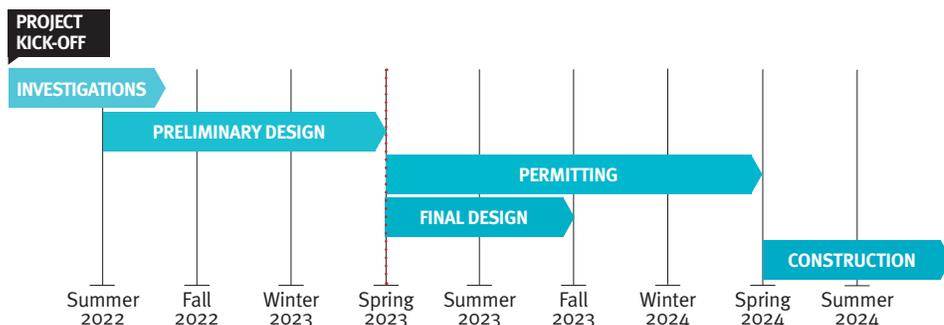
These features will be advanced as design progresses with the ultimate goals of restoring habitat, providing passive community access, protecting Aloe Bay ecotourism investments, and rebuilding the previously existing natural first line of defense against storm surge and rising sea levels.

In October of 2021 the Town of Dauphin Island was awarded \$2,211,700 in Gulf of Mexico Energy Security Act (GOMESA) funds to design, permit, and construct a living shoreline in Aloe Bay, adjacent to the wastewater treatment facility. This shoreline off El Dorado Avenue was a good candidate for restoration and enhancement because it has experienced around 100 ft of shoreline loss over the last 30

years and is in a location that provides great community access. Therefore, the goal of the project is to stabilize and protect the shoreline while creating an ecotourism area that can be used by the public.

An additional \$2,993,500 in National Fish and Wildlife (NFWF) Emergency Coastal Resilience Funds (ECRF) were just awarded to the Town in June of

TIMELINE



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