

ALOE BAY LIVING SHORELINE PROTECTION PROJECTS

CONSTRUCTION NEWS

MARCH 2025



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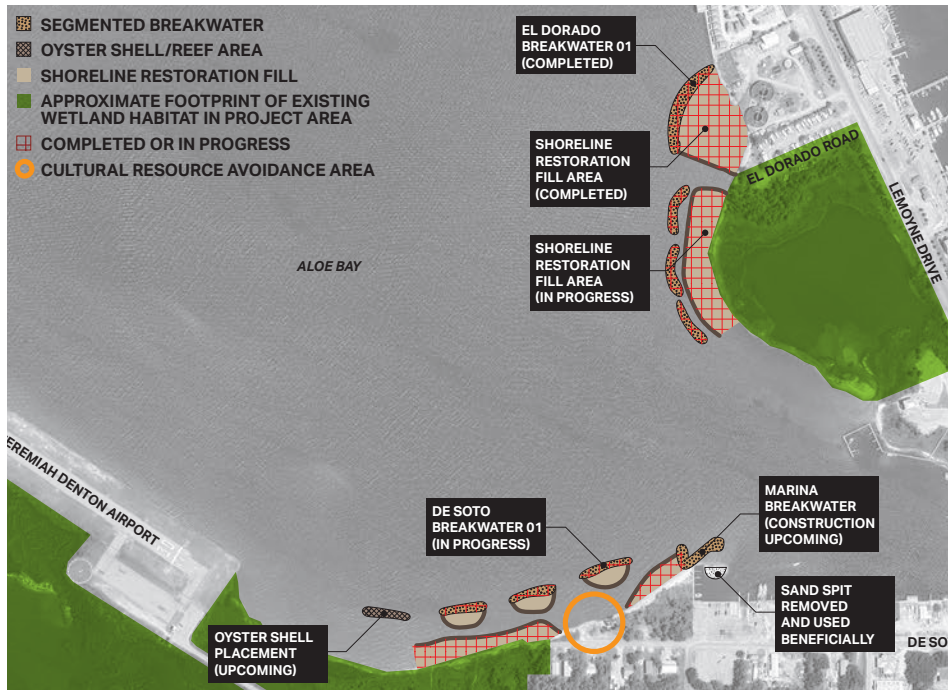
The Town of Dauphin Island secured funding from Gulf of Mexico Energy Security Act (GOMESA) and National Fish and Wildlife Foundation (NFWF) Emergency Coastal Resilience Funds (ECRF) to design, permit, and construct two living shorelines in Aloe Bay along the northeastern and southern sections of the Bay.

The northeastern shoreline off El Dorado Avenue has experienced around 100 ft of shoreline erosion over the last 30

years and is in a location that provides great community access. Features at the El Dorado shoreline include segmented breakwaters, marsh, and beach habitat restoration. This living shoreline will protect the adjacent wastewater treatment facility and the future eco-tourism site. The eco-tourism site is near completion along El Dorado Avenue and is funded under a separate project (NRDA funds). It includes a parking lot, boardwalk, restrooms, and kayak access.

The southern shoreline along De Soto Avenue, between the airport and the new boat ramp at Ladnier Landing, has also lost around 100 ft of shoreline over the last 30 years. Features at the DeSoto shoreline are segmented breakwaters, restored beach and/or marsh habitat, and creation of oyster reef habitat. This property, now owned by the University of South Alabama, will be used to provide educational opportunities through DI Sea Lab.

Construction mobilization for the shoreline projects began in October. Dredging and rock placement work began in November, and you can expect to see contractors continuing to perform dredge and rock work at the El Dorado and De Soto sites over the coming weeks. Work at the De Soto shoreline began in mid-January and will also include preparation work around the site. Please be aware of the marked and lighted buoyant dredge pipeline on the eastern end of the De Soto Site when using the Ladnier Landing Boat Ramp. Additionally, sheet pile installation will begin in the coming weeks on the eastern end of the De Soto Site to construct the marina breakwater. Active construction activities are expected to occur until April 2025, and construction demobilization from the site is expected to occur in May 2025.



SCHEDULE



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