

DAUPHIN ISLAND EAST END BEACH & DUNE RESTORATION

FACTSHEET

NOVEMBER 2024



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The Town's contractor has completed the East End Beach and Dune Restoration Project. Over one million cubic yards of beach quality sand has been placed on Dauphin Island's East End, extending 1.5 miles west from Fort Gaines.

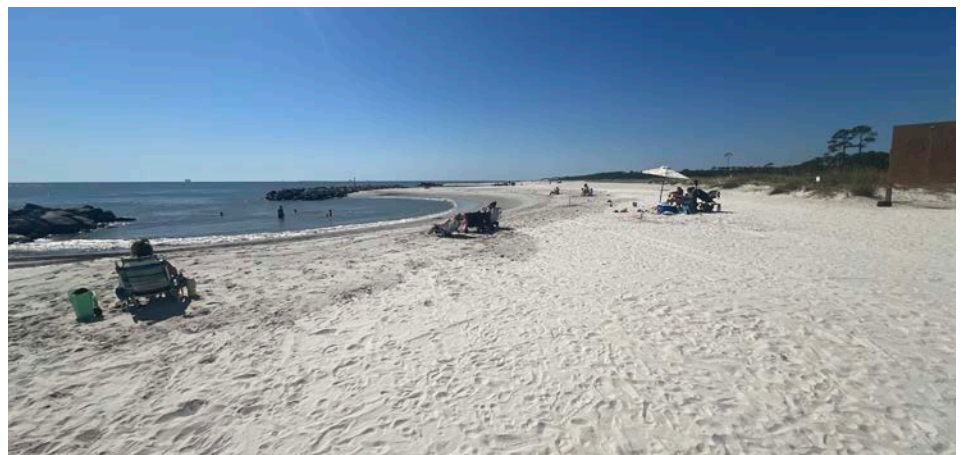
Dredged material from 1.5 miles southwest of the Sand Island Lighthouse has been pumped over 4.8 miles to Dauphin Island's east end.

Dunes along the project were created to protect the historic Fort Gaines, Dauphin Island Sea Lab property, Audubon Bird Sanctuary, and infrastructure along portions of the east end. The project has restored some

80 acres of beach and dune habitats to remedy harm from injury incurred during the *Deepwater Horizon* oil spill. The project was extensively planted with 693,000 native plants to help stabilize the new beach and dune habitat. Monitoring and adaptive Management will continue for three years to gauge project performance.

This successful project has accomplished the following:

- **1,120,000 cubic yards** of sand placement
- **400 feet** wider beaches
- **60 acres** of beach habitat created
- **20 acres** of dune habitat created
- **12,400 linear feet** of sand fence
- **50 signs** installed
- **693,000** native dune plants of multiple varieties planted



The Dauphin Island East End Beach and Dune Restoration Project is funded by the National Fish and Wildlife Foundation (NFWF) Gulf Environmental Benefit Fund and National Coastal Resilience Fund, in partnership with the Alabama Department of Conservation and Natural Resources. Contact: Town of Dauphin Island, 1011 Bienville Blvd, Dauphin Island, AL 36528. Tel: 251-861-5525