

EAST END BEACH & DUNE RESTORATION POST-CONSTRUCTION MONITORING FACTSHEET

SEPTEMBER 2025



NFWF



moffatt & nichol



GMC

MONITORING METRICS

The East End Beach and Dune Restoration Project is being monitored for project performance over the next three years. Scientists and engineers are monitoring for five metrics to ensure the project is performing as expected:

- Spatial extent/position of habitat
- Elevation/profile of habitat
- Vegetation planting
- Vegetation species composition and plant health
- Managed access use.

MONITORING RESULTS

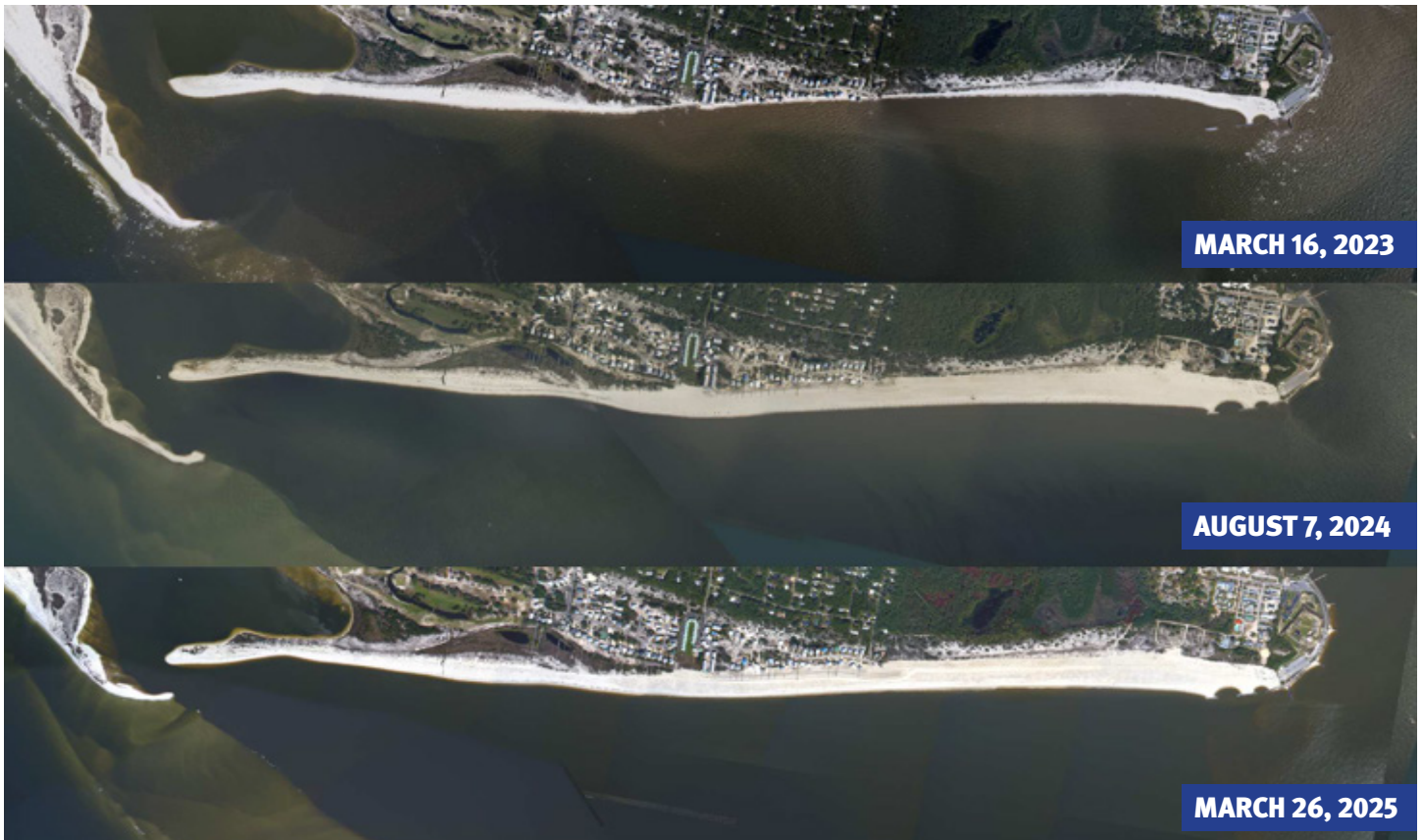
The first year of monitoring has shown great results:

- The project footprint is performing as designed and sand is in the littoral system
- Sand is migrating west as is a natural process on Dauphin Island
- Dune features are still in place and are building around the sand fences
- The plants are thriving and healthy, working to hold the dune features in place.

25

PROJECT ACCOMPLISHMENTS

- **1,120,000 cubic yards** of sand placement
- **400 feet** wider beaches
- **68 acres** of beach habitat created
- **20 acres** of dune habitat created
- **12,400 linear feet** of sand fence
- **50 signs** installed
- **691,000** native dune plants of multiple varieties planted.



The Dauphin Island East End Beach and Dune Restoration Project was 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