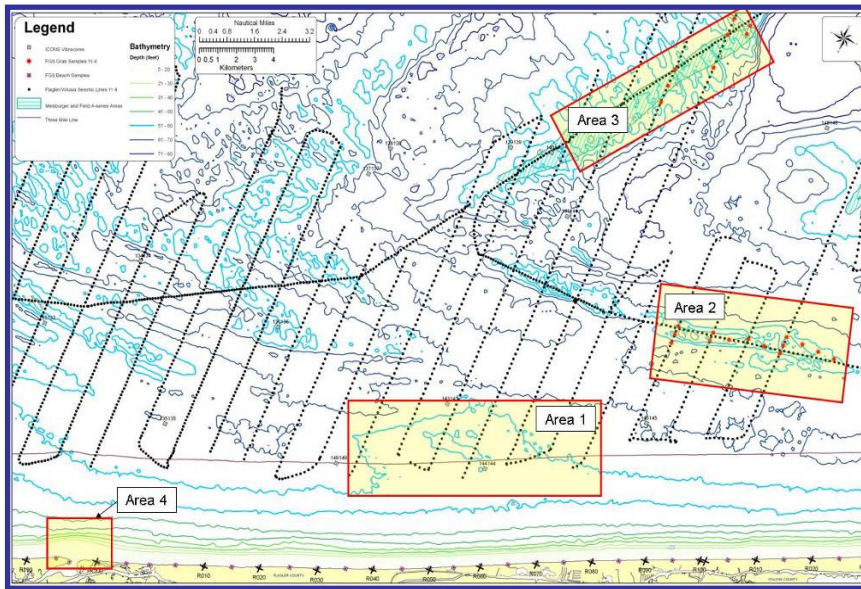


FLAGLER COUNTY BEACH NOURISHMENT SAND SEARCH

Client: Halcrow, Inc.



Coastal Tech, under subcontract with Halcrow, is currently providing reconnaissance level geotechnical services to the City of Flagler Beach to locate sand in potential offshore sources. The work supports the *Flagler County Shore Protection Project* currently under development – in the *Feasibility Phase* - by the USACE. A total of 6.4 million cubic yards of beach quality sand are targeted to provide for 50-years of beach nourishment of County beaches.

Among the Tasks assigned to Coastal Tech are:

- Literature Review
- Reconnaissance Level Investigation Plan, including obtaining Minerals Management Service (MMS) and Florida Department of Environmental Protection (FDEP) permits
- Beach Sediment Sampling & Analysis for Compatibility Assessment
- Bathymetric Survey and Field Investigation
- Reconnaissance Level Borrow Area Sampling & Analysis
- Borrow Area Delineation and Compatibility Analysis
- Reconnaissance Level Sand Search Report
- Inter-Agency Coordination

Key Elements

- Reconnaissance Level Investigation Plan
- Beach Sediment Sampling & Analysis
- Borrow Area Sampling & Analysis
- Inter-Agency Coordination

Date: 2008-2010

Cost: \$276,483

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Enhancing Coastal Life.