

# DAUPHIN ISLAND, AL BEACH & BARRIER ISLAND RESTORATION STUDY

Client: Town of Dauphin Island, AL



Coastal Tech's role in this Project was primarily to provide Quality Assurance oversight for various study investigation task procedures, methods and assumptions (e.g., sand search field work, numerical modeling and/or environmental sampling protocols), and Peer Review of draft design documents and other technical work products prepared by a third-party design consultant also working for the Town. Our involvement as an independent review entity help to ensure that those products prepared and produced to serve as a subsequent basis for State and Federal regulatory reviews [e.g., NEPA consultation] and to support decision-making about various Project design and construction options by the Town and its stakeholders were well-grounded in the science and defensible as state-of-practice.

Coastal Tech's involvement also helped the Town ensure that critical budget targets and schedules were met. The experience, judgment and - most importantly - the independent perspective of a peer reviewer is invaluable in identifying potential pitfalls and/or likely areas where the Project's design scope tasks might result in ambiguous initial results requiring additional services and unbudgeted cost. This insight, guidance and counsel more than offsets the cost of involving a designated Peer Reviewer from the beginning of a technical study, rather than simply reviewing products "after it is too late."

## Key Elements

- Quality Assurance & Control
- Geotechnical Investigations
- Public Meetings

**Date:** 2010 - 2012

**Cost:** \$131,060.

## Contact:

*Dr. Scott Douglass, P.E.*

*P.O. Box 72*

*Fairhope, AL 36533*

*(251) 510-2903*

[scott@southcoastengineers.com](mailto:scott@southcoastengineers.com)



*Enhancing Coastal Life.*