

## MARTIN COUNTY 4-MILE BEACH NOURISHMENT PROJECT

**Summary:** Ms. Erickson served as the Project Director and the Project's Engineer-of-Record on this 4-mile Beach Nourishment Project. She was responsible for coordination with U.S. Army Corps of Engineers and the development of a 4-Mile Beach Restoration Project design and engineering, and acquiring all necessary construction permits and performing all environmental and engineering studies for the construction.

**Date:** 1991 - 1995

**Location:** Stuart, Florida

**Key Project Elements:**

- Geotechnical Sand Source Investigations
- Acquisition of State and Federal funds
- Project Planning and Design
- Acquisition of State and Federal Permits
- Hardbottom Monitoring and Mitigation Plan
- Design and Implementation of a Sea Turtle Monitoring Plan

In the coordination with U.S. Army Corps of Engineers in the development of a 4-Mile Beach Restoration Project design and engineering, sand compatibility analysis and geotechnical analysis for design of the borrow area, economic analysis of project benefit, and refinement of U.S. Army Corps of Engineers project design to protect environmental resources. The Project consisted of a 1.6 million cubic yards of Beach Nourishment.

