

JENSEN BEACH CAUSEWAY PD&E STUDY
FLORIDA DEPARTMENT OF TRANSPORTATION, DISTRICT 4
Martin County, Florida



DESCRIPTION OF PROJECT

This bridge replacement project required a detailed study of various corridor and alignment alternatives for crossing Indian River Lagoon between Jensen Beach and Hutchinson Island. This portion of Indian River Lagoon lies within the Jensen Beach to Jupiter Inlet Aquatic Preserve, and as such, is also designated an Outstanding Florida Water. SEA scientists conducted all data collection related to natural habitats and protected species. This included mapping and characterization of approximately 20 acres of submerged aquatic vegetation, mangrove wetlands adjacent to Indian River Lagoon, and communities along the Atlantic Coastal Ridge.

Scheda prepared the *Wetland Evaluation Report*, the *Endangered Species Biological Assessment*, and the *Determination of Applicability* for all Section 4(f) recreational resources within the project area.

