



St. Lucie Inlet Maintenance Dredging

MARTIN COUNTY, ST. LUCIE, FL

The St. Lucie Inlet Dredging project work was in response to impacts from Hurricane Sandy's passage in 2012, and was 100% federally funded under the Flood Control and Coastal Emergency (FCCE) program. This work provided significant aid to navigation and also benefited the Hobe Sound National Wildlife Refuge with sand nourishment, providing significant storm damage protection and restoring beach wildlife habitat.

PROJECT HIGHLIGHTS

- Work consisted of dredging ~150,000 cubic yards of sand from the inlet channel and adjoining impoundment basin.
- Beach-quality material was transported by hopper barge about 5 miles south down the Intracoastal Waterway, and hydraulically unloaded and placed on the beach at the Hobe Sound National Wildlife Refuge.
- The Cashman team worked with the Coast Guard to coordinate the barge movements on the intracoastal waterway due to the challenging recreational boat traffic.
- The Cashman team provided manatee observers, nesting bird and sea turtle monitors, and other special care while placing beach fill in a National Wildlife Refuge.

Location:	Martin County, St. Lucie, FL
Contractor:	JV: Cashman Dredging & Marine Contracting Co. / CF Bean
Contract Dates:	Nov. 2013 – Feb. 2014
Dollar Value:	\$6.4 Million
Awarding Authority / Owner:	Martin County, Florida
Engineer:	Atkins Engineering

