



# Palm Beach Harbor Maintenance Dredging

## PALM BEACH COUNTY, FLORIDA

On behalf of the Army Corps-Jacksonville District, Cashman was contracted to conduct maintenance dredging of the Palm Beach Harbor Entrance Channel and adjoining settling basin to alleviate critical shoaling that was discovered during a post-storm survey conducted in 2011. The Entrance Channel passes through Lake Worth Inlet in Palm Beach County and is part of the overall Palm Beach Harbor project. Due to the hazardous conditions presented by the shoaling to Palm Beach Harbor's commercial shipping traffic, this project included an expedited design and award schedule.

### PROJECT HIGHLIGHTS

- Dredging of approximately 125,000 CY of material to authorized 37-ft depth from the Palm Beach Harbor Entrance Channel and adjoining settling basin to alleviate critical shoaling
- Hazardous conditions presented by the shoaling to Palm Beach Harbor's commercial shipping traffic resulted in an expedited schedule
- Dredged material was placed in an offshore disposal area 500 ft. south of inlet

Location:	Palm Beach County, FL
Contractor:	Cashman Dredging and Marine Contracting Company, LLC
Contract Dates:	March 2012 – April 2012
Dollar Value:	\$1.2 Million
Awarding Authority / Owner:	U.S. Army Corps of Engineers, Jacksonville

