



**US Army Corps  
of Engineers®**  
New York District

# Long Island Intracoastal Waterway, NY

## Federal Navigation Channel Maintenance and Stewardship

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**FACT SHEET**

**FEBRUARY 2012**

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**DESCRIPTION:** Complete plans and specifications and award a contract to perform maintenance dredging in fall 2012. Dredged sand will be placed at upland locations after coordination with local sponsors.

**AUTHORIZATION/PROJECT DESCRIPTION:** The Rivers and Harbors Act of August 26, 1937 authorized the Long Island Intracoastal Waterway Federal Navigation Project. The existing project provides for a navigation channel 6 feet deep, 100 feet wide from the Federally improved channel in Great South Bay, opposite Patchogue, to the south end of Shinnecock Canal. The lengthy 33.6 mile project traverses the inland waters through the Great South Bay, the Bellport Bay, the Narrow Bay, the Moriches Bay, the Quantuck Bay and the Shinnecock Bay.

**STATUS:** Three USCG Stations utilize this waterway for Search and Rescue (SAR) missions. Many commercial and recreational boaters use this sheltered route along the Atlantic Ocean between three of the south shore inlets as a sheltered route parallel to the Ocean coast line.

During this fiscal year, engineering and design will be completed and a maintenance dredging contract will be awarded for the Federal channel in the Moriches Bay area.

During the last cycle, a contract for maintenance dredging of approximately 70,000 CY in the Moriches Bay area was awarded in FY2010. Maintenance dredging was completed in two phases with two separate mobs. First phase in the May-June 2010 time frame for the most critical shoal, and the second phase in the fall of 2010 when the environmental window allowed dredging to continue. Based on a request by Town of Brookhaven, a 5,600 CY stockpile of sand was constructed on Cupsogue beach. Town of Brookhaven transported sand from the stockpile for placement at a bayside beach (Weebees).

Prior work includes maintenance of the Long Island Intracoastal Waterway performed November 2003 through January 2004. The total volume of dredge material removed from of the Shinnecock Bay Reach in FY2004 was 26,085 cubic yards. Prior to that, the Moriches Bay reach was dredged in FY 2003 with the removal of 53,000 CY with placement of dredged material on East Inlet Island. The East Inlet Island, which was used as a dredged material placement site in FY 2003, was tilled to eliminate areas of hard-packed mud and was then planted with native grassland species. The purpose of this project was to restore and enhance habitat for threatened and endangered shorebirds. The remediation was completed in October 2006.

The most recent survey completed is placed on our web page (see address below).

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