



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

Mattituck Harbor, NY

Maintenance Dredging

FACT SHEET

SEPTEMBER 2004

DESCRIPTION: Maintenance dredging in FY 04.

AUTHORIZATION/PROJECT DESCRIPTION: Mattituck Inlet is located on the Long Island Sound in the town of Southold, NY. The existing federal navigation project provides for a channel, 7 ft deep, from the Long Island Sound to the Village of Mattituck in the Town of Southold, 100 ft wide at the entrance and 80 ft wide thereafter. There are two riprap jetties at the entrance. The east Jetty was completed in 1906 with a length of 775 feet. The west jetty was completed in 1938. The original dredging was completed in 1914.

The most recent maintenance dredging was completed in 1990, which included the removal of approximately 11,000 CY of sediment, and its placement at the nearby beach, east of the east jetty. Repairs to the west jetty, including increasing the height of the last 100 ft section by one foot was completed in June 1996.

STATUS: A condition survey in July 2001 revealed slowly accumulating shoals in several locations in the channel; however, at that time, dredging was not immediately necessary because substantial channel width was still available to safely navigate around the existing shoals.

A follow-up condition survey was performed in May 2003; areas of critical shoaling were identified. Grain size analysis of the critical shoals revealed that the material is predominantly sand and gravel. Currently, we are conducting Engineering & Design for future maintenance dredging with the removal of 13,000 – 15,000 cubic yards of sediment, which will be placed on the adjacent beach east of the east jetty (Bailie's Beach). The public notice was issued on July 30, 2003, which provided the details of the project to other Federal agencies, state agencies, local municipalities, and interested parties.

Plans and Specifications for the maintenance dredging of the Mattituck Inlet Federal Navigation Project were issued on November 19, 2003. Bid opening was held on December 19, 2003 and the apparent low bidder is Gibson and Cushman Dredging Company, LLC. A contract to dredge the inlet was awarded in early January 2004. The pre-construction conference was held in Mattituck on February 19, 2004. Due to icing conditions in the south shore bays where the contractor's equipment is located, some delays due to weather may be expected. Dredging began on March 17, 2004 as was completed on March 23, 2004.

The final volume of material removed was 13,785 cubic yards.

CONTACT: Joe Olha, Project Manager, (212) 264-5621,
<mailto:joseph.olha@usace.army.mil>
U.S. Army Corps of Engineers, New York District
26 Federal Plaza
New York, NY 10278
<http://www.nan.usace.army.mil>
District Area: NY #1