



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

Shinnecock Inlet, NY

Jetty/Revetment Repair/Reconstruction and Maintenance Dredging

FACT SHEET

SEPTEMBER 2004

DESCRIPTION: Repair of jetty and revetment on the western side of inlet during FY03, and maintenance dredging of the inlet with placement of material along the shoreline west of the west jetty.

AUTHORIZATION/PROJECT DESCRIPTION: The Shinnecock Inlet was adopted by the Rivers and Harbors Acts of 1960. The existing project in the Shinnecock Inlet includes the following channels:

- a. An entrance channel, 10 ft. deep (MLW), 200 ft. wide, from that depth in the Atlantic Ocean to the Shinnecock Bay, length approximately 0.7 mile; an inner channel, 6 ft. deep, 100 ft. wide, to the Long Island Intracoastal Waterway, length approximately 1 mile.
- b. A deposition basin consists of a basin 20 ft. deep (MLW), 600 ft. wide and 600 ft. long starting approximately 200 ft. south from the southern end of the west jetty. It then widens through a 100 ft. long section up to an 800 ft. width, this 800 ft. wide section is approx. 2,100 ft. long.
- c. Rehabilitation of the existing jetties and revetments.

STATUS: Maintenance dredging of the channel and deposition basin was partially completed in March 2004, when approximately 250,000 cubic yards of material were removed. The post-dredge survey of the channel, completed in March 2004, indicated that 2/3 (two-thirds) of the deposition basin had been dredged to a depth of 19 feet MLW (the eastern portion of the deposition basin was not maintained) prior to the contractor leaving the project site to complete maintenance dredging in Fire Island Inlet. Maintenance dredging of the inlet commenced on 19 February 2004, with placement of approximately 20,000 cubic yards of the material dredged from Shinnecock Inlet along the shoreline immediately west of the western jetty and placement of the remaining material 7,000 to 10,000 feet west of the west jetty. Maintenance dredging of the inlet was suspended on 23 March 2004 to allow the contractor to complete maintenance dredging of Fire Island Inlet prior to the onset of the Piping Plover nesting season. Partial reconstruction of the west jetty was completed in 1993. Since 1993 some deterioration of the trunk of the jetty has been observed. In addition, further damage has occurred to the revetment north of the portion of the jetty that was not rehabilitated in 1993. A bid opening was held on 27 March 2001 to perform rehabilitation on the western jetty. A contract for \$3,599,565 was awarded to Seaboard Marine Corporation on 20 June 2001 for the rehabilitation of the western jetty. The Notice to Proceed was issued on 26 July 2001. The Pre-Construction Meeting was held on 30 July 2001. Mobilization and rehabilitation of the jetty began after Labor Day. On July 3, 2002 the Seaboard Marine Corporation was terminated for default. The surety company has taken over the project, and has contracted to complete the project with Newborn Construction in November 2002. The project was completed on 30 April 2004.

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