



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

# MATTITUCK HARBOR Southold, NY

Section 111, Continuing Authorities Program

## FACT SHEET

**DESCRIPTION:** Mattituck Harbor is located on the north fork of Long Island, 85 miles east of New York City. The existing navigation project includes a 2-mile long 7-foot (MLW) deep channel, entrance jetties, and an anchorage area. The jetties and the creek flow tend to block some of the long shore sediment transport that would normally nourish the area and replace some of the beach material lost to normal shoreline erosion. The sandy coastal barrier remaining between the waters of Long Island Sound and Mattituck Creek has narrowed and could be breached by coastal storms. A breach would render the stabilized inlet inoperative and would immediately create severe navigation and economic dislocations. The New York State Department of Environmental Conservation (NYSDEC) has requested a study of the eroded downdrift (eastern) shorefront in the vicinity of Baileys Beach to determine whether any changes in the navigation project are warranted to reduce any adverse effects to the shoreline that are a result of the navigation project. An evaluation study would determine the cause and effect relationship between impacts from the creek flow and jetties, on shore sediment transport, and identify potential solutions.

**AUTHORIZATION:** The original navigation project was authorized in 1896 and modified in 1935 and 1964. This study was authorized under Section 111 of the River and Harbor Act of 1968, as amended (33 U.S.C. 2326).

**CURRENT STATUS:** The Corps of Engineers completed the Initial Appraisal Report in Fall 2001 and negotiated a Project Management Plan (PMP) for the feasibility phase of the study with the non-Federal Sponsor, NYSDEC. The Feasibility Cost Sharing Agreement (FCSA) was executed in June 2003.

The documentation of the existing conditions and preliminary alternatives were formulated in spring 2005. A draft report is scheduled to be completed in FY2007.

**COST OF STUDY:**

Estimated Federal Cost	\$242,500
Estimated Non-Federal Cost	<u>\$242,500</u>
Total	\$485,000

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