



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

## LAKE MONTAUK HARBOR, NY

### Navigation and Storm Damage Reduction

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#### FACT SHEET

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**DESCRIPTION:** Lake Montauk Harbor is located on the south fork of eastern Long Island, Suffolk County, NY. The harbor opens to the north into Block Island Sound through an inlet stabilized by two jetties. The existing Federal project at Lake Montauk Harbor provides for: a channel 12 feet deep at MLW and 150 feet wide, extending about .7 miles from the 12 foot contour in Block Island Sound to the same depth in the yacht basin east of Star Island; a boat basin 10 feet deep, 400 feet wide, and 900 feet long, located northwest of Star Island; east and west jetties and; the addition of sport fishing facilities on top of both jetties. Local interests have expressed concerns about inadequate channel depths for the larger commercial fishing vessels and erosion effects in the vicinity of the inlet. The US Coast Guard has also had difficulties due to shoals in responding to emergencies from the station at Lake Montauk Harbor. Sediment transport phenomena, sand bypassing and sand management are issues to be addressed and must focus on both the inlet and adjacent shores.

**AUTHORIZATION:** A study for Lake Montauk Harbor was authorized by a Senate Committee resolution adopted October 17, 1991 to determine if further improvements for navigation are advisable. Beneficial use of any dredged material for improvements to the environment would also be considered. Authority to include the investigation of storm damage reduction and shoreline protection was provided by the House Committee on Transportation and Infrastructure adopted May 22, 2002.

**STATUS:** The U.S. Army Corps of Engineers and the New York State Department of Environmental Conservation executed a Feasibility Cost Sharing Agreement in February 2003 for investigation of storm damage reduction and navigation improvements. The feasibility study will develop improvement plans to ascertain the most suitable solution for the study area problems.

Preliminary plans of improvement for dual purpose storm damage reduction and navigation improvement combinations are currently being prepared for the project area, including preliminary environmental and economics analyses.

#### PROJECT COST:

Estimated Federal Cost	\$ 1,122,500
Estimated Non-Federal Cost	<u>\$ 1,122,500</u>
Total	\$ 2,245,000

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