



# Woods Hole Entrance Channel Dredging/Deepening FALMOUTH, MASSACHUSETTS

The water area of Woods Hole includes Great and Little Harbors in the eastern part, and Hadley Harbor in the western part. Woods Hole is also the approach to the town of Woods Hole on the northeastern shore of Great Harbor. This project consisted of improvement dredging of the Entrance Channel to Great Harbor, deepening the channel to -25.0 feet mean lower low water (MLLW), along with Menauhant Beach renourishment using approved sand and silt materials.

### PROJECT HIGHLIGHTS

- The improvement project required the removal of ~37,500 cubic yards of cobbles, gravel, sand, and silt using a mechanical dredge.
- The material was disposed at the Rhode Island South Disposal Site and at the Near Shore Holding Area at Menauhant Beach in Falmouth.
- Materials placed at the near shore disposal area were re-handled and dredged by the Barnstable County Dredge and used to nourish Menauhant Beach.

Location:	Falmouth, MA
Contractor:	Jay Cashman, Inc.
Contract Dates:	Nov. 2008 – Dec. 2008
Dollar Value:	\$1.7 Million
Awarding Authority / Owner:	USACE, New England District
Project Engineers/Managers	USACE, New England District

