



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

# Shoal Harbor and Compton Creek, NJ

## Federal Navigation Channel Maintenance of Infrastructure and Stewardship

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**FACT SHEET**

**DECEMBER 2008**

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**DESCRIPTION:** With the funds provided in the President's FY08/09 budget, engineering and design work including an updated survey, and sampling and testing for possible future upland placement of the dredged material is being performed. Close coordination with Monmouth County is ongoing.

**AUTHORIZATION:** Shoal Harbor and Compton Creek Federal Navigation Project is authorized by the Rivers and Harbors Act of 1935 and modified in 1945 and 1954. The existing project consists of the following channels:

A: A channel 12 feet deep at MLW, extending from deep water in Sandy Hook Bay to the first bend in Compton Creek with a width of 150 feet in the bay and 75 feet inside the mouth of the creek,

B: thence 8 feet deep and 75 feet wide to a point 1,000 feet upstream from the Main Street Bridge, with widening at bends. Length is approximately 2 miles.

**COMMERCE:** No commerce is reported for Shoal Harbor and Compton Creek.

**FUNDING:** With federal funding in FY08, engineering and design work will be initiated, along with environmental coordination for possible future periodic maintenance dredging of the Harbor and/or Creek. A condition survey of the project will be performed to update the latest survey, determine the degree of shoaling and any critically shoaled areas. In addition, a meeting with Monmouth County stakeholders will take place, and sampling and testing will be conducted for possible future upland placement of the dredged material.

**STATUS:** The project was last dredged in 1998/1999 by Wickberg Marine Contracting, Inc. Approximately 81,710 cubic yards of material was removed by hydraulic dredge "Winch" to the authorized depth of 12 feet MLW at a cost of \$752,098.00. The latest condition survey in April 2005 revealed approx. 105,000 cys total of material to be removed to restore the project to authorized dimensions.

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