



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

Sandy Hook Bay @ Leonardo Federal Channel

**Federal Navigation Channel Maintenance of
Infrastructure and Stewardship**

FACT SHEET

DECEMBER 2008

DESCRIPTION: No work will be performed on this project in FY2009 as no funds are allocated.

AUTHORIZATION/DESCRIPTION: The project was authorized by House Document Doc. 108, 81st Congress, 1st Session. Authorized and approved by Rivers and Harbors Act March 2, 1945 and May 17, 1950. Sandy Hook Bay @Leonardo federal channel is located in Sandy Hook Bay off Middlesex and Monmouth Counties, NJ, west of Sandy Hook and East of Belford, NJ. The project provides for an entrance channel 8 feet deep, 150 feet wide, and approximately 2,500 feet long, from the 8 foot contour in Sandy Hook Bay to the entrance of the small boat harbor at Leonardo.

Local cooperation is required from the New Jersey Department of Environmental Protection.

COMMERCE: The five-year average annual commercial tonnage at Sandy Hook Bay-Leonardo is approx. 379 tons. The primary commodity is distillate fuel oil.

FUNDING: In FY2007 and 2008, no funding is provided in the President's budget.

STATUS: Funding was not provided in the President's FY08 Budget, nor in FY07. FY06 funds were used to prepare Plans and Specifications to bring the project to a Ready to Advertise status, contingent on an available State furnished disposal site and sufficient available funding for the project in FY07. The NJDEP has not yet furnished a disposal site. Sampling and testing of the material has been conducted to coordinate with the NJDEP in the determination of a possible upland placement site at reasonable cost. The grain size analysis reveals approximately one-half of the sediments to be close to 90% sand, while the other half is approx. 50% sand. Funding was not authorized for FY05 and a State-furnished (State of New Jersey is the local sponsor) disposal site was not available. The project continues to be deferred to such time as sufficient funding and a disposal site became available.

A Plans and Specifications survey was last performed in May 2006, updating the condition survey of March 2004. The project was last dredged in 1991, with approximately 58,756 cys of material dredged at a cost of \$454, 536.00. The material was 92% sand, placed along the beach, southeast of the channel. More recent analysis of the grain size shows approximately 50% sand. The maintenance cycle is approximately 10 years.

CONTACT: Joe Olha, Project Manager, (917) 790 8404
<mailto:joseph.olha@usace.army.mil>
U.S. Army Corps of Engineers, New York District
26 Federal Plaza
New York, NY 10278
<http://www.nan.usace.army.mil>
District Area: NJ # 6