



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

New York and New Jersey Channels

Federal Navigation Channel Maintenance of Infrastructure and Stewardship

FACT SHEET

DECEMBER 2008

DESCRIPTION: Approximately 200,000 cys will be dredged from NYNJ Channels in FY08 using the Corps of Engineers HOPPER DREDGE McFARLAND. Approximately 160,000 cys will be dredged from Ward Point/Seguine Point and placed in the ocean at the HARS in 4th Q FY 2008, contingent on available funding. Of the approximately 300,000 cubic yards of shoals that have accumulated in the Arthur Kill Reach 82,000 cubic yards were maintenance dredged in FY06; and 54,510 cys were dredged in FY07 with placement at Fresh Kills Landfill, NY; and approximately 30,000 cys have been removed with upland placement in FY08. Maintenance of approximately 65,000 CY of the remaining shoals will be accomplished in FY2009.

AUTHORIZATION: The federal navigation project was authorized in the Rivers and Harbors Act of 1933 and subsequently modified by the Rivers and Harbors Act of 1935, 1950, 1965 and 1985. It provides for: A channel 37 ft. deep in rock and 35 ft. deep in soft material, 600 ft. wide through Lower New York Bay, Raritan Bay into the Arthur Kill to a point 1,000 ft. north of Smith Creek, except of the vicinities of Seguine Point and Ward Point where the width is 800 ft.; thence 500 ft. wide, to a point 1,000 ft. south of the location of former Buckwheat Island; thence 500 to 600 ft. wide passing north of Shooters Island and protected by a dike on its northern side of the junction of the channel into Newark Bay; under the Kill Van Kull, Newark Bay Channel, New York and New Jersey authorized for construction in 1985, the existing Kill Van Kull Channel is authorized for deepening to 45 ft. (47 ft. in rock) and 800 ft. wide from the vicinity of Shooters Island and junction with Newark Bay through the Kill Van Kull to Constable Hook; thence 1,300 ft. wide from a point opposite the east end of Constable Hook to a point near the intersection along the New Jersey Pierhead line and thence 3,070 ft. wide through Kill Van Kull to Upper New York Bay with suitable easing of the bends and junctions. Length – about 31.0 miles.

COMMERCE: The five year annual average commercial tonnage for the New York & New Jersey Channels is 126,000,000 tons. Primary commodities include petroleum and petroleum products, chemicals; crude materials including sand, gravel, wood; manufactured goods, food and farm products.

FUNDING: FY09 funds are being used to prepare Plans and Specs for the removal of remaining critical shoals in the Arthur Kill Reach of NYNJ Channels. The FY08 Enacted Omnibus Bill contained \$7.364M funds for the dredging and placement of material proposed for removal from NYNJ Channels.

STATUS: Remaining critical shoals will be advertised for upland placement in FY09. Scheduled maintenance dredging of approximately 30,000 CY was completed in the Arthur Kill Reach in 4th Q FY08.

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: NY #8, #13, NJ # 13