



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

Jamaica Bay, NY

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

FACT SHEET

FEBRUARY 2012

DESCRIPTION: In FY12, advertise Plans and Specs for the FY12 maintenance dredging of the federal navigation channel.

AUTHORIZATION/DESCRIPTION: The Federal Navigation Maintenance Project of Jamaica Bay was authorized by the Rivers and Harbors Acts of 1910 and subsequently modified by the Rivers and Harbors Acts of 1945 and 1950.

The existing project provides for an entrance channel 20 ft. deep at mean low water, 1000 ft. wide, about 1.7 miles long and connecting two interior channels with deep water in the Atlantic Ocean, of suitable hydraulic dimensions to maintain the present tidal prism in the bay.

COMMERCE: The five-year average annual commercial tonnage at Jamaica Bay Federal Navigation Channel is 560,683 tons. Major commodities transported include petroleum and petroleum products, chemicals and sand, gravel and stone.

FUNDING: In FY11, Plans and Specifications were near complete for FY12 advertisement and award, subject to availability of funds in FY12 Budget. The FY12 requested budget of \$3.36M will be combined with available prior FY funds to remove approx. 380,000 CYs of sand from the federal navigation channel with placement at the HARS.

FY09/10 NYC Parks contributed the incremental funds needed to deliver approx. 150,000 CYs of dredged sand to White Island in the Jamaica Bay Complex under a separately negotiated agreement, post-HARS placement of 150,000 CYs with federal funds. The contractor was DonJon Marine Inc.

STATUS: If sand from Ambrose Channel deepening is not able to be used at Plumb Beach (execution of Plumb Beach Partnering Agreement is required, preferably before Feb 9, 2012) Jamaica Bay maintenance sand might be placed at Plumb, subject to available NYCDEP funding as cost-share partner under Section 204 WRDA. Implementation of a maintenance contract will require updated Plans and Specs for 3rd/4th Q FY2012 work.

In 2009, funds were used to award a contract to maintenance dredge a total of 330,000 CY with placement at the HARS in the Atlantic Ocean; and a portion as upland placement of approx. 150,000 CY of sand at White Island in the Jamaica Bay complex, as part of the marsh island restoration initiative. The White Island placement was at the request of the NYC Parks. Engineering and Design, including stakeholder coordination in FY11 has begun for the next maintenance cycle. Subject to availability of funds, maintenance dredging of approx. 400,000 CYs may be accomplished in FY12 with placement at the HARS or Plumb Beach.

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