



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

East Rockaway Inlet, NY

Maintenance Dredging

FACT SHEET

SEPTEMBER 2004

DESCRIPTION: Maintenance dredging of the federal navigation project with nourishment of the Rockaway Beach shoreline in FY05.

AUTHORIZATION: The East Rockaway Inlet Project was authorized by the Rivers and Harbors Act of 1930. The existing federal navigation project at East Rockaway Inlet provides for: A channel 12 feet deep (MLW), 250 feet wide, from a 12 foot depth contour in the Atlantic Ocean to a 12 foot depth contour in East Rockaway Inlet, New York. This Channel is about 0.9 miles long.

STATUS: Funds in the President's FY04 budget are being used for engineering and design work, including environmental coordination and plans and specifications, preceding the next contract award in Sep 2004. Dredging is proposed for Oct-Nov 2004 (FY05). A condition survey of the channel was performed in March 2004. Dredging of approximately 200,000 cubic yards in FY05 has been proposed with Rockaway Beach placement between 27th and 40th Streets. Coordination is ongoing with the NYC Dept of Parks and the New York State Department of Environmental Conservation.

For the previous dredging cycle in FY02/03, Great Lakes Dredge and Dock Company was the contract low bidder with a bid price of \$1,568,703. The maintenance dredging contract was awarded on 23 September 02, with work beginning on 10 November 02, finishing on 13 December 02. The project contract estimated the removal by hopper dredge of approximately 120,00 cubic yards of shoaled material from the Inlet with pipeline pump placement on the more severely eroded portions of Rockaway Beach, approximately 127th to 139th Streets. An after-dredge survey was performed in December 03. A final dredged and placed volume of 141,900 cy was agreed upon.

Previously, a combined maintenance dredging and beach nourishment project was executed in FY 00/01. A combined total of 1,250,758 cubic yards of sand was dredged from the East Rockaway Inlet Federal navigation channel and deposition basin and a designated borrow area (Borrow 2); and all dredged sand was placed along Rockaway Beach. at a direct contract cost of \$5,698,347.80.

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