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US Army Corps of Engineers
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FACT SHEET - Newark Bay, Hackensack and Passaic Rivers, New Jersey

Newark Bay Channels Federal Navigation Channel Maintenance and Stewardship

DESCRIPTION: Several channels comprise this high-use deep draft project. The Newark Bay Channels includes the following channels:

- a. A main channel, including widening and maneuvering areas, 50 ft deep, 700 ft wide to the branch channel at Port Newark, thence 40 ft. deep, 500 ft wide, to a turning basin at the junction of the Hackensack and Passaic River channels, length about 4.7 miles.
- b. A branch channel at Port Newark (Port Newark Branch Channel) 35 ft deep, 800 ft wide, leading to an inshore channel, 400 ft wide, total length 1.6 miles.
- c. A pierhead channel (Port Newark Pierhead Channel) 200 ft wide, between the Port Newark and Elizabeth branch channels, length 4,100 ft.
- d. A branch channel (Elizabeth Channel) 50 ft deep, 500 ft wide, leading to an inshore channel, 400 ft wide, total length 1.4 miles.
- e. A pierhead channel (Port Elizabeth Pierhead Channel) 40 ft deep, 290 ft wide, between Elizabeth and South Elizabeth branch channels, length 1.1 miles.
- f. A branch channel (South Elizabeth Channel) 50 ft deep, 290 ft wide and 0.6 mile long

AUTHORIZATION: The Newark Bay Channels were authorized by the Rivers and Harbors Acts of 1922 and subsequently modified on 1943, 1954, 1964, 1966, 1975, 1985 and Water Resources Development Acts of 1986 and 1990.

STATUS: Continue to monitor channel conditions and perform engineering and design, as well as, environmental coordination for the next maintenance dredging contract award in FY2017. Maintenance dredging of critically shoaled areas was last completed in December 2015.

PROJECT COST: Estimated Annual Federal Cost is \$3,635,000.

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CONGRESSIONAL DISTRICTS: NJ-13

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