



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

N.J. Pierhead Channel

Maintenance Dredging

FACT SHEET

SEPTEMBER 2004

DESCRIPTION: Preliminary Engineering and Design in FY04

AUTHORIZATION: N.J. Pierhead Channel is part of the New York Harbor Federal Navigation Project. The existing project consists of the Ambrose, southerly entrance, Bayside and Main Ship Channels adopted in 1884, modified 1933, 1937, 1958, 1965, and 1982. Also, the Anchorage Channel adopted in 1930 and modified in 1937, the removal of Craven Shoal to a depth of 30 feet, and a channel between Staten Island and Hoffman and Swinburne Islands to a depth of 16 feet. Anchorage Areas and Channel along New Jersey Pierhead Line adopted in 1935 provides for a channel, 20 feet deep, 500 feet wide with widening of the bends to 800 feet along the New Jersey Pierhead Line, connecting Kill Van Kull with deep water in Anchorage Channel south of the Liberty Island Anchorage. Length – about 3 miles. Additionally, Anchorage Areas (Gravesend Bay and Red Hook Flats) adopted in 1965 and modified in 1982.

STATUS: A condition survey of NJ Pierhead Channel was performed in October 2003. Several small shoals have accumulated at the northern end of the channel. Based on current usage of the channel and it's current condition no Engineering & Design activities are required at this time.

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