



Arthur Kill Channel, Howland Hook Marine Terminal, NY & NJ (41 Ft Project) Navigation Project

As of February 2012

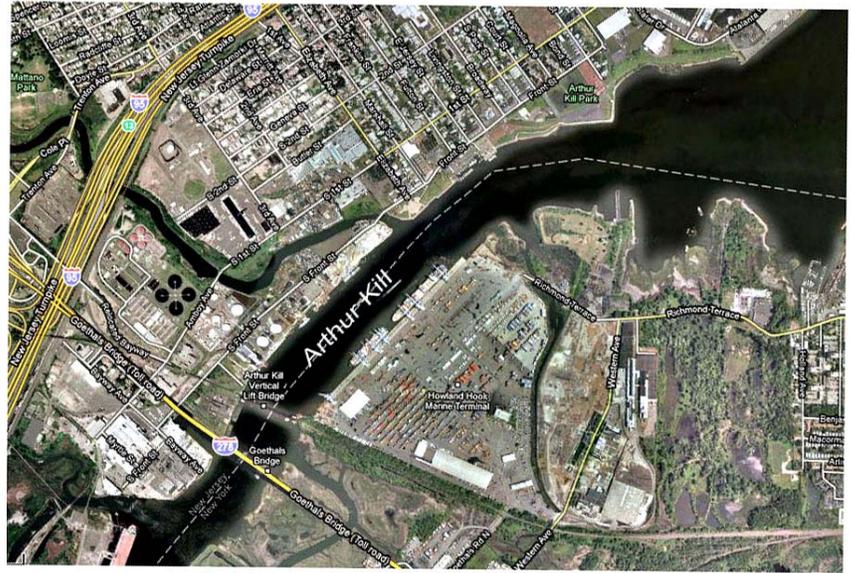
U.S. ARMY CORPS OF ENGINEERS

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DESCRIPTION

The project provides for deepening the existing 35-foot Arthur Kill Channel to 41 feet MLW from its confluence with the Kill Van Kull Channel to the New York Container Terminal (NYCT) in Staten Island, New York, and to 40 feet MLW from the New York Container Terminal (NYCT) to the Conoco Phillips (Tosco) Oil Terminal in New Jersey. Also included are selected widenings and realignments of the channel, as well as the removal of the U.S. dike north of Shooters Island. Project also provides for mitigation at two sites (Joseph P. Medwick Park, Carteret, NJ and KeySpan Site, Staten Island, NY), consisting of restoration and enhancement of approximately 23 acres

of intertidal salt marsh. The benefit-to-cost ratio is 2.5 to 1. The average annual benefits are approximately \$68,745,000, which are primarily for transportation cost savings. The project sponsor is the Port Authority of New York and New Jersey.



AUTHORIZATION

The project was authorized by the Water Resources Development Act of 1986, Section 202(b), the Water Resources Development Act of 1992, Section 329, the Water Resources Development Act of 1996, Section 301(b)(11), and the Water Resources Development Act of 1999, Section 338.

STATUS

The project is currently in the construction phase. The Final Limited Reevaluation Report (LRR) dated Dec 1997 was approved by HQUSACE in April 1998. Addendum to LRR addressing project mitigation, dated May 01, was approved 2 July 01. The current estimated total project cost is \$291,052,000, of which \$169,892,000 is Federal cost and \$121,160,000 is non-Federal cost. Non-Federal costs consist of the following: 25 percent of costs allocated to general navigation features during construction (\$56,627,000); relocation of utilities (\$12,069,000); bulkhead repairs (\$17,897,000); dredging of berthing areas (\$34,232,000); and insurance (\$335,000).

PCA executed on 25 Jul 02. First construction contract awarded to Donjon Marine on 9 May 03; work initiated on 20 Jul 03. Contract 1 completed 24 Feb 06. Contract 2, combining Contract Areas 2 & 3, was awarded to Donjon on Marine on 29 Dec 04; work initiated 22 Mar 05. Contract 2/3 completed 5 Jan 07, which completed the deepening of the 41 ft. portion of the project. One construction contract remains to complete the 40 ft. portion of the project. Mitigation work for both sites initiated in Feb 06. Work substantially complete for Joseph P. Medwick Park, NJ and KeySpan Site, NY in Dec 06 and June 07, respectively. Monitoring of both sites has been completed.

PROJECT COST

Estimated Federal Cost	\$169,892,000
Estimated Non-Federal Cost	<u>\$121,160,000</u>
Total	\$291,052,000

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CONGRESSIONAL DISTRICTS:

<u>State</u>	<u>Senator</u>
NY	Sen. Charles E. Schumer
NY	Sen. Kirsten E. Gillibrand

<u>State</u>	<u>Representative</u>
NY-13	Rep. Michael Grimm
NJ	Sen. Robert Menendez
NJ	Sen. Frank Lautenberg
NJ-13	Rep. Albio Sires