



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

Kill Van Kull & Newark Bay, NY & NJ Navigation Improvement Project

FACT SHEET

DESCRIPTION: The General Design Memorandum, dated June 1986, recommended that the project be constructed in two phases:

Phase I - Deepening channels from 35 feet to 40 feet below mean low water.

Phase II - Deepening channels from 40 feet to 44 feet below mean low water. (Report recommended deferring the additional one-foot deepening until shipping usage warrants additional depth).

AUTHORIZATION: The project to deepen the Kill Van Kull and Newark Bay Channels to a depth of **45** feet was authorized for construction by the Supplemental Appropriation Act of 1985 (P.L. 99-88).

STATUS:

Phase I - Phase I construction was initiated in July 1987 and substantially completed in September 1995. A total of 7 construction contracts were awarded and completed.

Estimated Project Total Cost = \$265,737,000
Federal Cost = \$199,303,000
Non-Federal = \$66,434,000

Phase II - A Limited Reevaluation Report (LRR), which recommended the deepening of the channels to 45 feet was submitted to Corps of Engineers Headquarters in April 1997 and was approved on 6 October 1997. The estimated fully funded project cost for the general navigation features for Phase II is \$ 733 million, of which \$550 million is the Federal cost and \$183 million is the non-Federal cost. An additional 10 percent of cost allocated to general navigation will be required from the non-Federal sponsor within a period of 30 years following completion of construction.

The benefit to cost ratio is 3.2 to 1. The average annual benefits are \$458 million, which are primarily for transportation cost savings.

The local sponsor for the Phase II is the Port Authority of New York and New Jersey.

The Project Cooperation Agreement (PCA) with the project sponsor was executed on 13 January 1999 and the first construction contract for (area 2) was awarded 16 March 1999, construction was initiation on 25 May 1999 and was completed 18 September 2000. The second contract for (area 1) was awarded 4 August 1999 and was completed 17 July 2001. The third contract for (area 4a) was awarded 29 February 2000 and was to be completed 15 February 2002. The fourth contract for (area 7) was awarded March 12, 2001, and was completed 28 March 2003. The fifth contract for (Area 5) was awarded 10 December 2001 and is scheduled to be completed August 2004. The sixth contract for Area 3 was awarded 20 August 2001 and was completed 2 October 2002. The seventh contract Area 6 was awarded 25 July 2002, and was completed 6 January 2004. The eighth contract was awarded 23 May 2004 and has a scheduled completion of August 2004.

CONTACT: Mr. Harold J. Hawkins, P.E. Project Manager, mailto: harold.j.hawkins@usace.army.mil tel: 212-264-9092
U.S. Army Corps of Engineers, New York District
26 Federal Plaza,
New York, NY 10278
<http://www.nan.usace.army.mil>