



US Army Corps
of Engineers
New York District

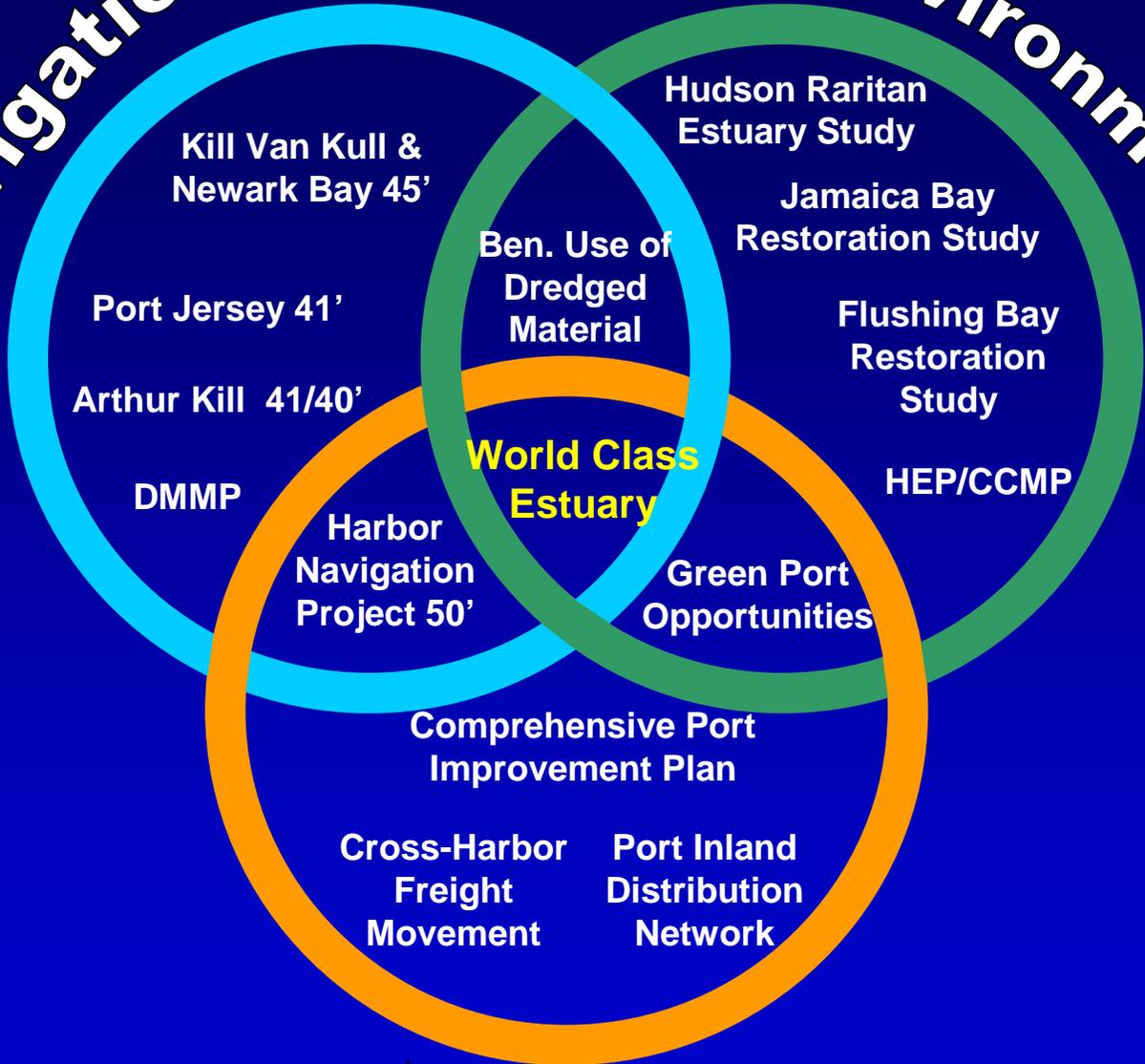
NY & NJ Harbor Estuary Initiatives



Programs & Project Management Division
Harbor Programs Branch

Navigation

Environment



Port



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New York District

Outline

- Navigation
 - Deepening projects
 - Federal O&M
 - Other Navigation Efforts
- Port Efforts
 - CPIP
- Environmental Efforts
 - Hudson-Raritan Estuary Restoration



Kill Van Kull & Newark Bay Channels

(45 foot Project)

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- **DESCRIPTION:** Channel deepening from 40 ft to 45 ft.

- **STATUS:**

- ◆ **Nine Construction Areas:**

- ◆ Area 2 Completed
- ◆ Area 1 & 4a in Construction

- ◆ **Planned 2001 Work:**

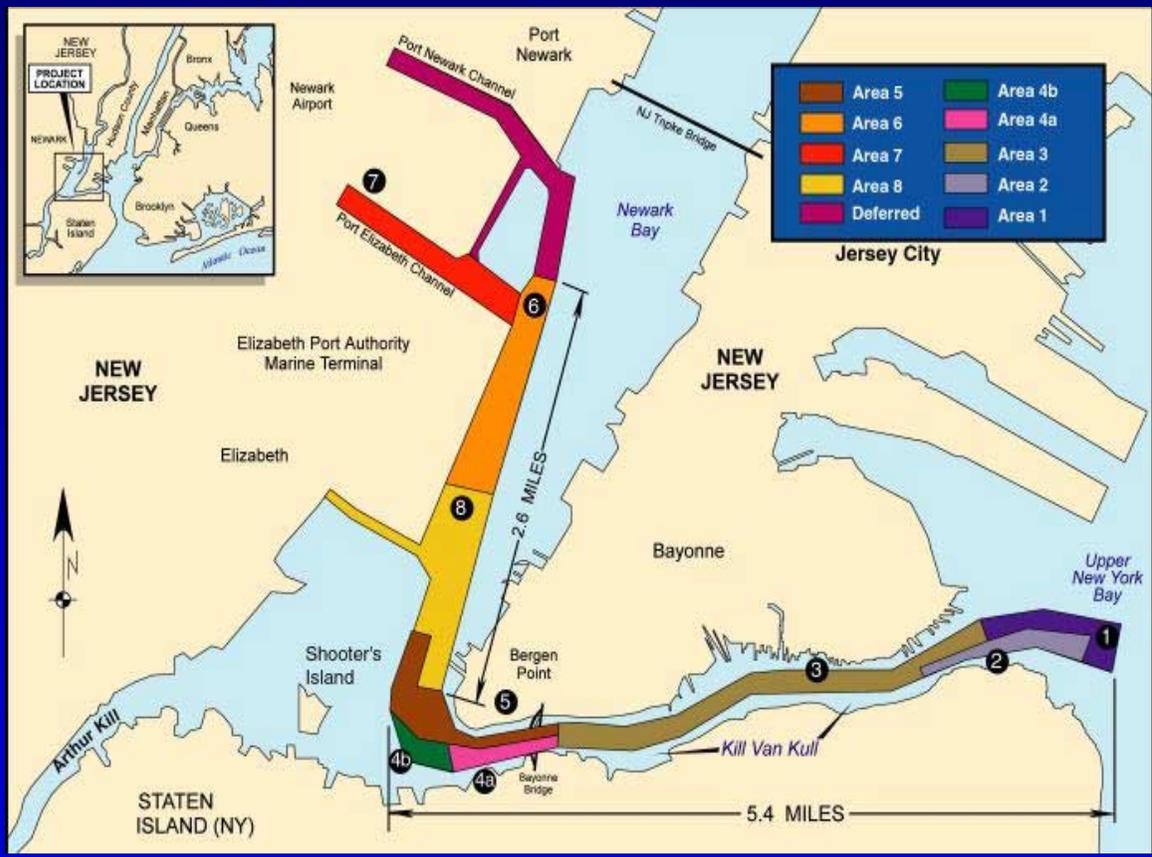
- ◆ Area 7 Contract – Awarded (Const. In May 01)
- ◆ Area 5 Contract Bid Opening – Mar 01
- ◆ Area 3 Contract Bid Opening – May 01
- ◆ Area 8 Contract Bid Opening – Jul 01

- **COMPLETION:** 2004

- **FUNDING:** Total Project Cost: \$733 million

- **SPONSOR:** Port Authority of NY & NJ

- **POINT-OF-CONTACT:** Harold Hawkins, 212-264-9092





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Kill Van Kull & Newark Bay Channels

(45 foot Project)

Project Areas	Rock (CY)	Non-Rock HARS (CY)	Non-Rock Non-HARS (CY)
Area 1 (ongoing)	179,000	603,000	0
Area 2 (done)	233,000	260,000	0
Area 3	0	1,361,000	0
Area 4a (ongoing)	169,000	0	10,000
Area 4b	142,800	103,000	59,000
Area 5	730,000	255,400	111,710
Area 6	19,700	1,490,000	437,000
Area 7	9,700	623,000	362,000
Area 8	9,800	580,000	574,000
Area 9 (Deferred)			

1,493,000 5,275,400 1,553,710

"Non-Rock HARS" is material suitable for placement at the HARS.

"Non-Rock Non-HARS" is material unsuitable for placement at the HARS.



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Arthur Kill Channel

Howland Hook Marine Terminal

(41/40 foot Project)

- **DESCRIPTION:**

- ◆ Channel Deepening from 35 ft to 41/40 ft

- **STATUS:**

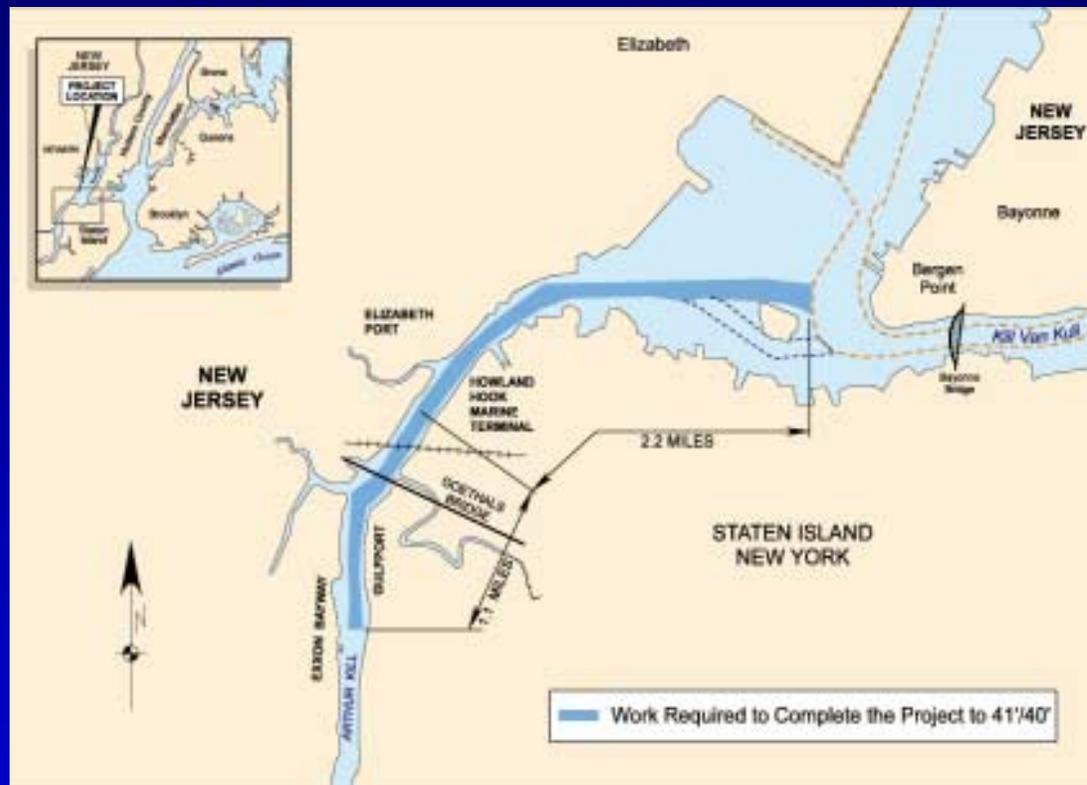
- ◆ Completing NEPA Process
- ◆ Negotiating Project Cooperation Agreement with Sponsor
- ◆ \$4 million added for construction in FY 01
- ◆ Construction Contract Award – Aug/Sep 01

- **COMPLETION:** 2005

- **FUNDING:** Total Project Cost: \$362 Million

- **SPONSOR:** Port Authority of NY & NJ

- **POINT-OF-CONTACT:** Michael Millard, 212-264-2054





Port Jersey Channel (41 foot Project)

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● **DESCRIPTION:**

- Channel Deepening from 35/38 ft to 41 ft.

● **STATUS:**

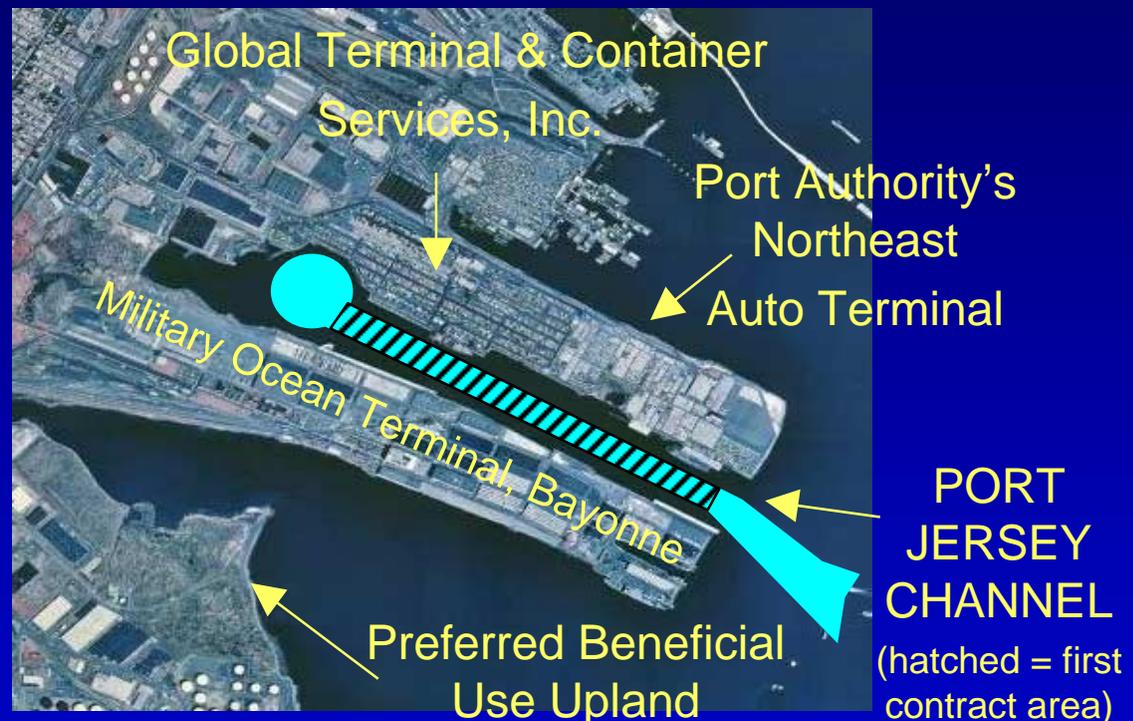
- Negotiating Project Cooperation Agreement with Sponsor
- Plans & Specifications for 1st Contract Completed
- Construction Contract Award – Sep 01

● **COMPLETION:** 2004

● **FUNDING:** Total Project Cost: \$113 Million

● **SPONSOR:** NJ Maritime Resources (primary) & PANY/NJ (limited sponsor)

● **POINT-OF-CONTACT:** Bryce Wisemiller, 212-264-5797





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New York Anchorages

(Navigation Feasibility Study)

- **DESCRIPTION:**
 - ◆ Determine the feasibility of deepening the Red Hook Flats Anchorage for lightering purposes and to relieve congestion in the Arthur Kill.

- **STATUS:**
 - ◆ Recon. phase completed 94
 - ◆ Feasibility Study started Sep 00
 - ◆ Draft Feasibility Report/DEIS expected in July 02

- **FUNDING:**
 - ◆ Total Study Cost: \$3.2 mil

- **SPONSOR:** Port Authority of NY & NJ

- **POINT-OF-CONTACT:** Tom Shea,





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Federal Maintenance Fiscal Year 2001

<u>PROJECT</u>	<u>PLACEMENT SITE</u>	<u>VOLUME (kCY)</u>	<u>DREDGING STATUS</u>
East Rockaway Inlet	Rockaway Beach	205	Complete
Jamaica Bay (Rockaway Inlet)	Breezy Pt. Beach	250	Complete
Newark Bay – Elizabeth Pierhead Channel	Upland – TBD by PA	40	Late Spring 2001
Perth Amboy Anchorage and Ward Point Bend	HARS	850	Summer 2001
New York Harbor – Red Hook Flats Anchorage	TBD	150	Summer 2001
Flushing Bay & Creek – Bay Portion	HARS*	150	Summer 2001
East River – South Brothers Island Reach	HARS*	200	Summer 2001
Hudson River, NY	HARS*	260	Summer 2001

* Suitability Testing Ongoing



Projected Federal Maintenance Fiscal Year 2002*

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- **NY and NJ Channels**
 - Arthur Kill
 - Raritan Bay Reach
- **Newark Bay – Port Newark**
- **Hackensack River**

Pending identification of disposal site:

- **Flushing Bay and Creek – Creek portion**
- **Eastchester Creek**

* **Conditional on funding, surveys, usage, etc.**



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Other Navigation Efforts

- ❑ Dredged Material Management Plan for the Port of NY & NJ:
 - ◆ Preparing Yearly Update and finalizing programmatic EIS – Summer 2001
- ❑ Harbor Dredging Activities Report:
 - ◆ Updated Periodically (e.g., monthly)
 - ◆ Provides Current Status of:
 - ◆ Underway and Planned Federal Deepening Projects
 - ◆ Planned Federal O&M Projects
 - ◆ Regulatory Actions
 - ◆ Viewable at District's Web Page:
www.nan.usace.army.mil/harbor



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Comprehensive Port Improvement Plan for the Port of NY & NJ

- ❑ Initiated via Memorandum of Understanding Executed in December 1999/January 2000
- ❑ Goal of Concurrently Developing CPIP and CPIP-EIS
- ❑ Funded by Consortium comprising States, NYC, and PANY/NJ.
- ❑ Consortium Will Oversee Development of CPIP Concurrently With Federal Co-Leads & States Preparing CPIP-EIS under NEPA
- ❑ Currently Acquiring Necessary Consultant Support
- ❑ Stakeholder Consultation Begun
- ❑ New York District Point-of-Contact:
Bryce Wisemiller, 212-264-5797





Hudson-Raritan Estuary

(Environmental Restoration Feasibility Study)

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- **DESCRIPTION:** Identify, Select and Evaluate solutions for Estuary-Wide Ecosystem Restoration projects, including creation, enhancement and restoration of aquatic, wetland and adjacent upland habitats, and environmental dredging.
- **STATUS:**
 - ◆ WRDA Sec 905b Fact Sheet completed (recon Rpt) Jun 00
 - ◆ Sign first FCSA in May 01 (Comprehensive)
 - ◆ Follow-on study's for the Gowanus and Lower Passaic (both environmental dredging)
- **FUNDING:**
 - ◆ Approx \$28 million for three Feasibility Studies
- **SPONSOR:** Port Authority of NY & NJ, State of NY, & City of NY
- **POINT-OF-CONTACT:** Tom Shea, 212-264-5570





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District Points-of-Contact

Harbor Programs Branch

- ◆ Joe Seebode, (212) 264-0110: Chief, Harbor Programs Branch
- ◆ Hal Hawkins (212) 264-9092: Kill Van Kull and Newark Bay Channels
- ◆ Mike Millard, (212) 264-2054: Arthur Kill Channel-Howland Hook
- ◆ Tom Shea, (212) 264-5570: NY & NJ Harbor (50 ft), Hudson-Raritan Estuary Restoration and Anchorages
- ◆ Bryce Wisemiller, (212) 264-5797: Port Jersey Channel, Comprehensive Port Improvement Plan, DMMP