

MEMORANDUM FOR RECORD

SUBJECT: Newark Bay Study Area Coordination Team Meeting

1. The regularly scheduled monthly interagency coordination meeting was held on April 9th at 10:00 in room 2120 of the U.S. Army Corps of Engineers New York District offices and via teleconference. The following people participated in the meeting:

Amelia Wagner	USEPA, Region 2	Assistant Regional Counsel
Eugenia Naranjo	USEPA, Region 2	Remedial Project Manager
Beth Franklin	USACE, KC District	Project Manager
Ellen Simon	USACE, NY District	Assistant District Counsel
Bryce Wisemiller	USACE, NY District	Project Manager (Harbor)

2. The EPA provided the following information regarding EPA's activities in Newark Bay during the meeting:

a. **Field Work:**

- a. Erosion and consolidation measurements in Newark Bay (SEDFLUME program) to support the sediment transport model: The data report is expected to be available later this month.
- b. The data report and data of the multibeam and single beam survey done in prior months in Newark Bay by Tierra will be delayed to the end of next month due to the large size of the dataset.

b. **Final Revised Data Evaluation and Data Analysis Gap Reports:** Comments on the subject reports are requested from the Partner Agencies by May 1st.

3. Corps provided the following information during the meeting:

- a. Northeast Dredging has completed the deepening of the S-AK-2 contract area in advance of the contractual completion date of May 2013.
- b. The Corps noted that the S-AK-3 contract, which deepens the last leg of the Arthur Kill Channel to NYCT, as well as deepening the western 1000' of Port Elizabeth Channel, has been awarded to GLDD and is fully funded. The contract also includes the minor bend easing in the Kill van Kull, near buoy 10 and the leveling of a construction debris mound in the approaches to Ambrose Channel in the NY Bight Apex (both of these contract elements are outside the NBSA). Physical construction began in March 2013 in the western Port Elizabeth Channel area.

- c. The Corps plans to streamline and advance the removal of shoals in the Port Jersey channel. The Corps is now planning three remaining 50' HDP contracts, two to remove accumulated shoals (S-SR-1 (Port Jersey), and S-SR-2 (other shoal areas), both to be solicited later in FY 13), and then a final Anchorage Channel utility corridor contract (S-UC-1), when the water siphon relocation work is completed by the PANY/NJ and NYCEDC sometime in FY 14 or 15 or earlier if alternative protective methods for dredging the material over the water siphons can be designed and implemented earlier. Only the S-SR-2 contract is anticipated to involve construction work in the NBSA. Preliminary testing indicates that the HARS test reach for shoals in the middle section of Newark Bay (the former S-NB-1 and S-E-1 contract areas) is unsuitable for HARS. Shoals in the eastern and western end of the Kill Van Kull Channel appear (preliminarily) to be HARS suitable.
 - d. The Corps also plans for a remaining construction contract in the Arthur Kill Channel to deepen to 40 ft. from the end of the SAK3 contract to the Phillips 66 refinery. The northern limits of this contract, which would be solicited and potentially awarded late in FY 14, would fall within the NBSA.
 - e. The Corps did not have any active maintenance dredging work in the NBSA to report. The next possible Corps maintenance activity in the NBSA will take place in late 2013 or possibly 2014. The Hurricane Sandy disaster relief recovery law passed may fund broad shoal removal efforts throughout the Port, including the NBSA, however this is presently tentative.
 - f. Corps regulatory actions were discussed and are summarized on the attached tables. Of note, the NYCT plans to deepen berth 3 to 50 ft, and has recalled their application to develop the terminal and deepen the berth for berth 4 at the former Port Ivory terminal.
5. The next NBSA Interagency Coordination Team Meeting will be held at the EPA offices on May 14th at 10:00 a.m.
 6. The next NBSA public meeting will be on June 18, 2013 at 2:00 P.M. at Corps offices.
 7. POC for this MFR is the undersigned at (917) 790-8307.

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BRYCE W. WISEMILLER
Co-Chair

Regulatory Branch – Pending Applications for Work in Newark Bay Study Area

POC: Jodi M. McDonald, (917) 790-8720

Applicant	Application Number	Type of Work	If Dredging CY & Depth	Project Location	Status
Jay Cashman, Inc. (Elizabeth Marine Terminal)	2012-01236-WSC	Dredge, with ten years maintenance, with upland placement.	Dredge 2,600 cubic yards to -14 ft. MLW	Arthur Kill, 650 South Front Street, Elizabeth, Union County, NJ	Initial proffered permit issued 7 Mar 13.
Port Authority of NY&NJ	2006-00057-WSC	Modify an existing maintenance dredging permit to allow for deepening of Berth 3 at the Howland Hook Marine Terminal.	Deepen Berth 3 to -50 ft MLW. Dredge 16,000 cubic yards of maintenance material to go upland and deepen with approximately 36,000 cubic yards of rock proposed for placement in the HARS.	Arthur Kill, Staten Island, Richmond County, New York.	Application under review.
Port Authority of NY&NJ	2013-00219-WSC	Maintenance dredge, with ten years maintenance, with upland placement.	Dredge 468,100 cubic yards from Berths 2 to 98 at depths varying from -35 feet MLW to -50 MLW at the Port Newark and Port Elizabeth Marine Terminals.	Newark Bay, Cities of Newark and Elizabeth, Essex County, New Jersey.	On public notice 27 Mar 13.
Staten Island Terminal, LLC	2012-01297-WSC	Add a deep draft ship berth and a new ship unloading pier at the existing waterfront terminal.	Dredge 1,000 cubic yards with upland placement and dredge 45,000 cubic yards of rock to -42 ft. MLW with placement of the rock in the Hempstead Artificial Reef located in the Atlantic Ocean.	Kill Van Kull, 2535 Richmond Terrace, Port Richmond, Staten Island, Richmond County, NY	Reviewing public notice comments. Needs WQC & CZM.

Regulatory Branch - Issued Permits in Newark Bay Study Area

POC: Jodi M. McDonald, (917) 790-8720

Permittee	Permit Number	Permit Expiration Date	Type of Work	If Dredging, CY & Depth	Project Location
Construction & Marine Equipment Co., Inc.	2011-01157	28-Dec-22	Dredge with upland placement.	13,000 CY to -30 ft MLW	Arthur Kill, Elizabeth, NJ
Honeywell International, Inc.	2011-00102	18-Mar-17	Site Remediation consisting of dredging 0.5 acres, capping 37 acres, repairs to bulkhead and riprap, and site monitoring	Dredge 2,000 CY from an area of 0.5 acres to a depth of 2 feet located adjacent to existing bulkhead.	Hackensack River, Jersey City, Hudson County, NJ
Motiva Enterprises, LLC	2012-01147	22-Nov-22	Maintenance dredging with upland placement.	Maintenance dredge 4,000 CY to -20 ft MLW with upland placement.	Newark Bay, Newark, Essex County, NJ
Port Authority of NY & NJ	2006-00057	11-Aug-15	Maintenance dredging of existing berths with upland placement and new work deepening of one of the existing berths.	9,000 CY upland and 35,000 CY rock to artificial reef site in the Atlantic Ocean.	The New York Container Terminal, Staten Island, Richmond County, NY
Port Authority of NY & NJ	2002-0711-2	11-Aug-14	Dredging with Upland Placement	3,000 CY Upland (HARS Placement for 60,000 CY expired on 11 Aug 07), deepen Berths 76 and 78 to -50 ft MLW	Berths 76 and 78, Port Newark/Port Elizabeth, Newark Bay
Port Authority of NY & NJ	2010-00914	29-Jul-14	Wharf reconstruction and dredging with upland and HARS Placement	Dredge to -45 ft MLW with 31,000 CY upland and 25,000 CY to HARS	Berth 6 and part of Berths 4 and 8 of the Port Newark Marine Terminal, Port Newark Channel, Newark, Essex County, NJ
Port Authority of NY & NJ	2012-00564	23-May-14	Repair and reconstruction of Berth 3	N/A	Berth 3 of the Port Newark Marine Terminal, Port Newark Channel, Newark, Essex County, NJ
Texas Eastern Transmission LP and Algonquin Gas Transmission LLC	2009-01278	22-Jun-15	20 mile natural gas pipeline expansion	The portion of the pipeline located in the Newark Bay Study Area will be installed by directional drilling and no dredging is proposed.	Linden, NJ to Manhattan, NY
Trevcon Construction Co., Inc.	2012-01250	14-Mar-15	Stabilize an existing platform and construct a relieving trestle at an existing barge berth.	N/A	Arthur Kill, Elizabeth, NJ