

## MEMORANDUM FOR RECORD

SUBJECT: Newark Bay Study Area Coordination Team Meeting, 12 February 2013

1. The regularly scheduled monthly interagency coordination meeting was held on February 12<sup>th</sup> 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
Matt Masters	PANY/NJ	Program Manager
Ellen Simon	USACE, NY District	Assistant District Counsel
Steven Schumach	USACE, NY District	Regulatory Project Manager
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. Large volume Chemical Water Column Monitoring program in the Newark Bay and Lower Passaic River: Work was done in early January. The lab is still processing the samples and performing the testing.
- b. Erosion and consolidation measurements in Newark Bay (SEDFLUME program) to support the sediment transport model: EPA has completed the collection and processing of field cores in Newark Bay (14 locations in total). The consolidation/erosion tests are underway (one core left to do). The data report is expected to be available in March or April.
- c. Tierra is still conducting a multibeam and single beam survey of the NB study area. Work is anticipated to be completed in approximately one week with the data available in April.

b. **Risk Assessment:** The problem formulation document was submitted to EPA on December 7<sup>th</sup>. EPA forwarded comments from the Partner Agencies to Tierra last month and had a conference call on January 22<sup>nd</sup> between the Partner Agencies and Tierra to discuss the comments. EPA expects responses from Tierra on the comments by later this month.

c. **Documents:** The revised Data Evaluation and Analysis Report (DEAR) is scheduled for completion at the end of this month. The revised final Conceptual Site Model (CSM) is scheduled to be submitted to EPA in April 2013.

3. Corps provided the following information during the meeting:

- a. Northeast Dredging is deepening the S-AK-2 contract area with completion planned for May 2013. The Corps anticipates that NED may finish the contract early. Drilling and blasting operations have been completed in the contract.
  - b. The Corps noted that the next (and final) major HDP construction contract is S-AK-3, which would deepen the last leg of the Arthur Kill Channel to NYCT as well as deepen the western 1000' of Port Elizabeth Channel. This Port Elizabeth Channel work was deferred from the deepening work in 2008. 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. Bid opening on this contract was held on 5 December with Great Lakes Dredge and Dock being the apparent low bidder with a bid of \$68,681,500. The contract was awarded to GLDD on January 31<sup>st</sup> with physical construction anticipated to begin in the March 2013 timeframe.
  - c. The Corps will be issuing a separate contract for award in FY 13 to dredge accumulated shoals in previously completed HDP contract areas (some of which are within the NBSA) as well as remove the remaining material in utility corridor areas in the Anchorage Channel. This contract is tentatively entitled the "Shoal Removal & Utility Corridor (SRUC)" contract. Testing of these shoal and utility corridor areas is underway. The Corps is also taking new surveys to assess any possible effects from Hurricane Sandy. Preliminary post-Sandy survey data indicates some new debris in some channel areas (e.g., Port Jersey), however the sedimentation patterns appear unaffected otherwise (more post-Sandy surveys are still pending). The Corps also coordinated with EPA on the potential for contaminant loss from upland sites flooded due to Hurricane Sandy.
  - d. The Corps also noted that the potential exists in FY 14 or after for a 40' Arthur Kill channel deepening contract (the AK-4) contract, which would begin at the end of the S-AK-3 contract and extend to the Phillips 66 refinery south of the Goethals Bridge. A small portion of this contract, if done, would fall within the NBSA boundary.
  - 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. This may change due to legislation passed in response to Hurricane Sandy. , pending higher level guidance.
  - f. Corps regulatory actions were discussed and are summarized on the attached tables.
4. The Port Authority reported that no active dredging was underway in the NBSA.
  5. The EPA and PA asked the Corps for information concerning a "dredging demo" or restoration activity that the Corps may be planning in Newark Bay. Mr. Wisemiller responded he was unaware but would inquire further.

6. The next NBSA Interagency Coordination Team Meeting will be held at the EPA's offices on March 12<sup>th</sup> at 10:00 a.m.
7. The next NBSA public meeting will be on March 19, 2013 at 2:00 P.M. at Corps offices.
8. 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**

<b>Applicant</b>	<b>Application Number</b>	<b>Type of Work</b>	<b>If Dredging CY &amp; Depth</b>	<b>Project Location</b>	<b>Status</b>
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	Awaiting applicant's response to public notice comments.
New York Container Terminal	2007-00195-WCA	Dredge with upland, HARS, and artificial reef placement and construct a wharf consisting of an open-pile supported deck, bulkhead, riprap, ship fenders and fill in wetlands and open waters with wetland mitigation.	Dredge to -50 ft MLW with 92,400 CY to HARS, 199,200 CY upland, and 134,300 CY rock to artificial reef in Atlantic Ocean.	Arthur Kill, Staten Island, NY	Needs additional Information
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 in the Hempstead Reef or HARS.	Kill Van Kull, 2535 Richmond Terrace, Port Richmond, Staten Island, Richmond County, NY	Additional Information requested 29 Jan 13.
Trevcon Construction Co., Inc.	2012-01250-EBO	Stabilize an existing platform and construct a relieving trestle at an existing barge berth.	N/A	Arthur Kill, Elizabeth, NJ	Needs WQC & CZM.

**Regulatory Branch - Issued Permits in Newark Bay Study Area**

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

<b>Permittee</b>	<b>Permit Number</b>	<b>Permit Expiration Date</b>	<b>Type of Work</b>	<b>If Dredging, CY &amp; Depth</b>	<b>Project Location</b>
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	19-Mar-13	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 New York and New Jersey	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 New York and New Jersey	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 New York and New Jersey	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