

## MEMORANDUM FOR RECORD

SUBJECT: Newark Bay Study Area Coordination Team Meeting, 13 November 2012

1. The regularly scheduled monthly interagency coordination meeting was held on November 13<sup>th</sup> at 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
Matt Masters	PANY/NJ	Program Manager
Jay Nickerson	NJDEP	
Ellen Simon	USACE, NY District	Assistant District Counsel
Elizabeth Buckrucker	USACE, KC District	Project Manager
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. Small volume Chemical Water Column Monitoring program in the Newark Bay and Lower Passaic River: four sampling routine events have been completed, will do a fifth routine event and we are still waiting for a high flow event (high flow = at least 3,000 CFS in Dundee Dam).
- b. Large volume Chemical Water Column Monitoring program in the Newark Bay and Lower Passaic River: EPA reviewed and revised the Quality Assurance Project Plan (QAPP) and submitted additional comments. Expect work to start in late November or December.
- c. 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 final QAPP is available on sharepoint. EPA shipped sediment from 5 locations in Newark Bay to SEA engineering's lab in Santa Cruz, CA where consolidation, settling velocities and additional sedflume tests are being conducted.
- d. Tierra submitted a QAPP to conduct a multibeam and single beam survey of the NBSA on Friday, November 9. The QAPP was sent to Partner Agencies today for review. Comments are due to EPA on Monday, November 26. Tierra Solutions would like to mobilize the week of December 3<sup>rd</sup> to perform the work.

- b. **Risk Assessment:** The problem formulation document is scheduled for the end of November 2012.
  - c. **Documents:** The revised Data Evaluation and Analysis Report (DEAR) is scheduled for the end of February 2013. The revised Conceptual Site Model (CSM) is scheduled for April 2013.
3. The Corps provided the following information during the meeting:
- a. Northeast Dredging is near to or has completed construction of the S-NB-2/S-AK-1 contract, pending the review of possible effects related to Hurricane Sandy (the contract completion date is early December).
  - b. Northeast Dredging is also deepening the S-AK-2 contract area (under a separate contract) with completion planned for May 2013. Drilling and blasting operations in this contract now underway are anticipated to continue through at least the remainder of the calendar year.
  - c. The Corps noted that the next (and last) 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 work was deferred from the deepening work in 2008, and the minor bend easing in the Kill van Kull, near buoy 10. The S-AK-3 contract is planned for award in early FY 13.
  - d. 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. Testing of these shoal and utility corridor areas is underway. This contract is tentatively entitled the "Shoal Removal & Utility Corridor (SRUC)" contract.
  - 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.
  - f. Corps regulatory permit decisions were pending for the Construction Marine Equipment Company. Otherwise, no other regulatory changes were noted.
4. The Port Authority reported that no active dredging was underway and that it was in the process of accessing possible damages following Hurricane Sandy.
5. The next NBSA Interagency Coordination Team Meeting will be held at the Corps offices on December 11<sup>th</sup> at 10:00a.m.
6. The next NBSA public meeting will be on December 18, 2012 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**

<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>
Construction & Marine Equipment Co., Inc.	2011-01157-EST	Dredge 13,000 cubic yards with upland placement.	Dredge 13,000 CY to -30 ft MLW with upland placement.	Arthur Kill, Elizabeth, NJ	Pending Decision
Motiva Enterprises, LLC	2012-01147-WSC	Maintenance dredge an existing barge berth with upland placement of the dredged material.	Dredge 4,000 CY to -20 ft MLW with upland placement.	Newark Bay, Newark, Essex County, NJ	Pending Decision
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

**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>
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
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