

MEMORANDUM FOR RECORD

SUBJECT: Newark Bay Study Area Coordination Team Meeting, 11 December 2012

1. The regularly scheduled monthly interagency coordination meeting was held on December 11th 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
Ellen Simon	USACE, NY District	Assistant District Counsel
Jodi McDonald	USACE, NY District	Regulatory Branch Chief
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, a fifth routine event is underway this week. EPA is taking split samples to monitor for any effects from Hurricane Sandy. EPA is still awaiting 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: Expect work to start the week of December 17th.
- 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 still being conducted.
- d. Tierra is conducting a multibeam and single beam survey of the NB study area, work started last week and will take approximately one month.

- b. **Risk Assessment:** The problem formulation document was submitted to EPA on December 7th, comments from the Partner Agencies are due to EPA by January 7, 2013. EPA is trying to schedule a conference call with the Partner Agencies and Tierra for the weeks of January 21 or 28, 2013.

- 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 to be submitted to EPA in April 2013.
3. Corps provided the following information during the meeting:
 - a. Northeast Dredging completed construction of the S-NB-2/S-AK-1 contract in late October, prior to the onset of Hurricane Sandy.
 - 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 are expected to continue through at least the remainder of the calendar year.
 - c. 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 work was deferred from the deepening work in 2008, and includes the minor bend easing in the Kill van Kull, near buoy 10. 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. Pending an acceptable review of the bidder's post-bid submissions, the contract is anticipated to be awarded in early CY 2013, with physical construction beginning in the March 2013 timeframe.
 - 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. The Corps is also taking new surveys to assess any possible effects from Hurricane Sandy. 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 actions were discussed and are summarized on the attached tables. The Corps Regulatory office requested that EPA supply the names of RPMs for various Superfund study efforts in Newark Bay as well as the broader harbor region.
4. The Port Authority reported that no active dredging was underway and that it was performing only recovery related actions following Hurricane Sandy.
5. The next NBSA Interagency Coordination Team Meeting will be held at the EPA offices on January 8th at 10:00 a.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**

Applicant	Application Number	Type of Work	If Dredging CY & Depth	Project Location	Status
Construction & Marine Equipment Co., Inc.	2011-01157-EST	Dredge with upland placement.	Dredge 13,000 CY to -30 ft MLW with upland placement.	Arthur Kill, Elizabeth, NJ	Draft permits sent to applicant on 16 Nov 12.
Jay Cashman, Inc.	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	On public notice 3 Dec 12.
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 45,000 cubic yards of rock to -42 ft. MLW with placement in the HARS. The upper layer of approximately 1,000 cubic yards of non HARS-suitable material would be placed at a state-approved upland site.	Kill Van Kull, 2535 Richmond Terrace, Port Richmond, Staten Island, Richmond County, NY	New application under review.

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
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