

## MEMORANDUM FOR RECORD

SUBJECT: Newark Bay Study Area Coordination Team Meeting

1. The regularly scheduled monthly interagency coordination meeting was held on March 12<sup>th</sup> at 10:00 in room 1922b of the U.S. EPA, Region 2 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
Ann Hayton	NJDEP	Project Manager/Scientist
Jay Nickerson	NJDEP	Project Manager/Scientist
Matt Masters	PANY/NJ	Program Manager
Beth Buckrucker	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. Large volume Chemical Water Column Monitoring program in the Newark Bay and Lower Passaic River: 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 also completed. The data report is expected to be available in April.
- c. Tierra completed the fieldwork for a multibeam and single beam survey of the NB study area. The data and accompanying report is anticipated to be available in April.

- b. **Risk Assessment:** The problem formulation document was submitted to EPA on December 7<sup>th</sup>. EPA received Tierra's responses on the Partner Agencies' comments. EPA is planning to schedule a meeting with the ecological risk assessors of the partner agencies to discuss Tierra's responses.

3. Corps provided the following information during the meeting:

- a. Pending final Corps' surveys, 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 is anticipated to begin in the March 2013 timeframe.
  - c. The Corp 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. 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. Other testing results are pending. The Corps is continuing to review new surveys to assess any possible effects from Hurricane Sandy. Ms. Ann Hayton asked about debris due to Hurricane Sandy. Mr. Wisemiller responded that while some debris was observed in Port Jersey channel, potentially as a result of Hurricane Sandy, that the surveys were still being collected in the NBSA and that it was not yet known. Further, since some debris may imbed into the silt, it may only become evident once the area is dredged to remove the accumulated shoals.
  - d. 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 be affected by the Hurricane Sandy recovery law passed, however this is unknown at this time, pending higher level guidance.
  - e. 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 next NBSA Interagency Coordination Team Meeting will be held at the Corps' offices on April 9<sup>th</sup> at 10:00 a.m.
  6. The next NBSA public meeting will be on March 19, 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**

<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	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.
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	On public notice 28 Feb 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	Initial proffered permit issued 13 Feb 13.

**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