

## MEMORANDUM FOR RECORD

SUBJECT: Newark Bay Study Area Coordination Team Meeting

1. The regularly scheduled monthly interagency coordination meeting was held on June 11<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
Jay Nickerson	NJDEP	Project Manager/Scientist
Beth Franklin	USACE, KC District	Project Manager
Steven Schumach	USACE, NY District	Regulatory 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. Newark Bay multi-beam and single beam bathymetry survey are in a 2 ft by 2 ft grid. Any agency wishing to have the data should request it from Eugenia Naranjo. The bathymetry report is expected within a week.
- b. SEDFlume data final report has been posted to Sharepoint.
- c. The high flow sampling was started on Friday, June 7<sup>th</sup> in the Passaic River and Newark Bay (flows in the river reached 5,000 CFS). Samples in Newark Bay were taken on Saturday, Sunday and Monday, and will take further samples during the falling limb of the hydrograph (after flows peak on the Passaic) on Tuesday, June 18<sup>th</sup>.
- d. The large volume sampling for the Passaic River and Newark Bay is scheduled for the week of June 24<sup>th</sup>.

b. **Documents:**

- a. Regarding the revised DEAR (Data Evaluation and Analysis Report, EPA is presently reviewing statistics received from Tierra.
- b. Tierra submitted the Data Gaps Analysis Report on March 29<sup>th</sup>. EPA has received comments from the Partner agencies and is reviewing the comments.
- c. EPA expects the final Tierra submission of the Risk Assessment Problem Formulation Document Report by this week.
- d. Conceptual Site Model report – EPA expects a revised document by the end of June to early July.

3. Corps provided the following information during the meeting:
  - a. 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, was started in construction and is continuing, working in the western Port Elizabeth Channel area. Following this area, the contractor is expected to then perform about one month's of dredging work in the middle of the Kill Van Kull Channel (outside the NBSA), then proceed in the summer thru spring of 2014 to deepen the Arthur Kill Channel next to the New York Container Terminal located on Staten Island, NY.
  - b. 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 precision dredging methods for 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. 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 were found to be HARS suitable and are out under a Public Notice for comment.
  - c. The Corps also plans, pending non-federal sponsor support, 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. The Port Authority added that they are awaiting a response from Phillips 66 Refinery regarding the local sponsoring and funding of this construction.
  - 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. 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.
  - e. Corps regulatory actions were discussed and are summarized on the attached tables.
5. The next NBSA Interagency Coordination Team Meeting will be held at the EPA offices on July 9<sup>th</sup> 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**

<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	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.	Additional information requested 6 Jun 13.
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.	In EFH consultation with NMFS.
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.	2013-00232	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