

MEMORANDUM FOR RECORD

SUBJECT: Newark Bay Study Area Coordination Team Meeting, 8 January 2013

1. The regularly scheduled monthly interagency coordination meeting was held on January 8th at 10:00 in room 1922b of the U.S. Environmental Protection Agency, 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
Anne Hayton	NJDEP	Project Manager/Scientist
Sharon Heller	PANY/NJ	Project 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. Small volume Chemical Water Column Monitoring program in the Newark Bay and Lower Passaic River was completed in December with the fifth sampling event.
- b. Large volume Chemical Water Column Monitoring program in the Newark Bay and Lower Passaic River: Work was expected to start the week of December 17th but was rescheduled due to oil spill by Shooter's Island and is being done this week.
- 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 consolidation/erosion tests are underway with the tests scheduled to be completed in February with the data report tentatively due in March.
- d. Tierra is still conducting a multibeam and single beam survey of the NB study area. Work may be done by the end of this month.

- b. **Risk Assessment:** The problem formulation document was submitted to EPA on December 7th. EPA plans to forward comments from the Partner Agencies to Tierra this week. EPA is trying to schedule a conference call with the Partner Agencies and Tierra for January 22nd.
- 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 is also deepening the S-AK-2 contract area (under a separate contract) 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. Pending an acceptable review of the bidder's post-bid submissions, the contract is anticipated to be awarded later this month, with physical construction beginning 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. 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.
 - 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.
 - e. Corps regulatory actions were discussed and are summarized on the attached tables. Four notable regulatory actions in the NBSA are Jay Cashman's permit application for dredging adjacent to their facility, the NYCT Berth 4 permit application (still pending), the Staten Island Terminal permit application (which may involve blasting associated with a new berth construction), and the Trevcon construction permit application near the Arthur Kill/Elizabeth area.
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 February 12th 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.

/ s /

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
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	Needs WQC
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	Needs additional Information
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	On Public Notice 4 Jan 13

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.	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