

MEMORANDUM FOR RECORD

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

1. The regularly scheduled monthly interagency coordination meeting was held on September 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
Linda Kullen	NJDEP	
Anne Hayton	NJDEP	
Jay Nickerson	NJDEP	
Ellen Simon	USACE, NY District	Assistant District Counsel
Tom Shea	USACE, NY District	Project Manager (Harbor)
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:** Small volume Chemical Water Column Monitoring program in the Newark Bay and Lower Passaic River: done four sampling routine events, will do a fifth routine event and EPA is still waiting for a high flow event (high flow = at least 3,000 CFS at Dundee Dam). Large volume Chemical Water Column Monitoring program in the Newark Bay and Lower Passaic River: EPA is reviewing the revised Quality Assurance Project Plan (QAPP) for approval. If approved, work is planned to start in late September/early October 2012. Erosion and consolidation measurements in Newark Bay (SEDFLUME program) to support the sediment transport model: EPA has prepared a QAPP and will send out for partner agencies comments this week. This work will be done by EPA's consultant and is planned to start by mid-October 2012. The Corps noted that some SEDFLUME studies of composited "typical" Corps maintenance material may have been done in the mid-late 1990's as part of the Corps' Dredged Material Management Plan study. The Corps would seek to find this data for possible use/comparison by the EPA in their sediment transport modeling.
- b. **Risk Assessment:** Newark Bay inspection by boat for partner agency risk assessors is scheduled for September 12, 2012. The problem formulation document has been delayed but is scheduled for October 2012.

- c. **Documents:** The revised Data Evaluation and Analysis Report (DEAR) is scheduled for the end of September 2012. The revised Conceptual Site Model (CSM) is scheduled for the end of December 2012.
3. Corps provided the following information during the meeting:
 - a. Northeast Dredging is continuing construction of the S-NB-2/S-AK-1 contract, planned for completion in December 2012. HARS till and clay material dredging continues using two excavator dredges supplemented by clamshell dredges. Drilling and blasting in the area near Port Elizabeth terminals, which was started last year, have resumed intermittently (when navigation allows). Dredging of the fractured rock in the S-AK-1 area is nearing completion. The silt curtain study performed on this contract has been finalized in a report and is being distributed.
 - b. Northeast Dredging is also deepening the S-AK-2 contract area (under a separate contract) with completion planned for May 2013. The drilling and blasting construction work in this contract has been re-sequenced to begin on the northern side of the channel working east to west, then the southern side, working west to east, to help ameliorate navigation issues associated with the turn at the western end of the contract. 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, which was deferred from 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. NJDEP requested a copy of the map showing the shoal areas.
 - 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 is potentially in 2013 or possibly 2014.
 - f. The attached tables summarized the Corps existing permits and pending regulatory actions within the NBSA. Currently, the Corps only has one permit applications in the NBSA.
4. The Port Authority reported that a work order for approximately 55,000 CY of berth maintenance dredging has been issued for berths in the Port Newark and Port Elizabeth area and the work is underway. The PA also reported that a partial bulkhead collapse had occurred

recently at Berth 14 and had occurred today at Berth 3 (located at the head end of Port Newark channel).

5. The next NBSA Interagency Coordination Team Meeting will be held at the Corps offices on October 9th at 10:00.

6. The next NBSA public meeting will be on 18 September 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
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 -50ft 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

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
Port Authority of New York and New Jersey	2002-0711	16-Oct-12	Dredging with Upland Placement	351,000 CY Upland (HARS Placement for 254,010 CY expired on 16 Oct 05), Berth depths range from -35 ft MLW to -50 ft MLW	Berths 2-98, Port Newark/Port Elizabeth, Newark Bay
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
Port Authority of New York and New Jersey	1995-04370	Work completed to construct Newark Bay CDF; permittee's monitoring plan under review by Corps and NJDEP.	Confined dredged material disposal facility	Dredge Area 1S to -70 ft MLW	Newark Bay
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