MEMORANDUM FOR RECORD

SUBJECT: Newark Bay Study Area Coordination Team Meeting, 7 June 2012

1. The regularly scheduled monthly interagency coordination meeting, which would have been June 12th, was instead held on June 7th via teleconference due to scheduling conflicts. The following people participated in the teleconference:

- Eugenia Naranjo, USEPA, Region 2, Remedial Project Manager
- Amelia Wagner, USEPA, Region 2, Assistant Regional Counsel
- Matt Masters, PANY/NJ, Program 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. Small volume Chemical Water Column Monitoring program: routine event sampling started yesterday and will continue through the next week.

   b. EPA requested a conference call with the Corps as a means to facilitate responding to Tierra’s request for further clarification on USACE’s comments (EPA had sent these comments to the Corps on 15 May). The Corps concurred that this would further expedite coordination. A date for the conference call would be coordinated between the EPA and Corps.

   c. EPA inquired if it was possible to use a Corps vessel for performing a harbor inspection this summer with NJDEP in the NBSA. Upon discussing it, the EPA said that it would make this request of the Corps Operations Division, who is the office responsible for schedule harbor inspections on Corps vessels.

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, is expected to resume as the S-AK-2 drilling and blasting operations are done this spring. Drilling and blasting in the S-AK-1 area has been completed with only dredging of the fractured rock in this area remaining. The draft silt curtain report (part of the S&O NRDC lawsuit settlement) was sent to the parties identified in the
stipulation and order for review on 20 April. Comments have been received and the final report and response to comments is anticipated to be finalized this early summer (e.g., July).

b. The Corps awarded the S-AK-2 contract on 30 September 2011 to Northeast Dredging. The drilling and blasting construction work 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. Dredging of non-HARS material began on this contract on 14 Dec 2011 and has been completed. Drilling and blasting operations in this contract in acceptance area B have begun.

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. 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. This contract is tentatively entitled the Shoal Removal & Utility Corridor (SRUC) contract.

e. It was noted that the S-AM-3a contract has a contract line item for capping the NBCDF as part of that contract’s work (at PANY/NJ’s request and funding). This capping was begun on April 18th and has been completed. At the Port Authority’s request, additional volume of material (than what is defined in the original contract solicitation) was placed at NBCDF to ensure the full required 3 foot cap thickness over the entire site is achieved. The Corps understands that the PA will soon be performing confirmatory penetrometer probes at the NBCDF to ensure adequacy of the cap thickness.

f. 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.

g. The attached tables summarized the Corps existing permits and pending regulatory actions within the NBSA. Currently, the Corps only has two permit applications in the NBSA (NYCT terminal expansion at berth 4, and the Texas eastern gas pipeline).

4. The Port Authority reported that the NBCDF capping was completed. Also, the PA is presently soliciting a maintenance task order contract for PA berths for dredging, possibly commencing this summer.

5. The next NBSA Interagency Coordination Team Meeting will be held at the EPA offices on July 10th at 10:00.
6. The next NBSA public meeting will be on 19 June 2012 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
<table>
<thead>
<tr>
<th>Permitee</th>
<th>Permit Number</th>
<th>Permit Expiration Date</th>
<th>Type of Work</th>
<th>If Dredging, CY &amp; Depth</th>
<th>Project Location</th>
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<tbody>
<tr>
<td>Honeywell International, Inc.</td>
<td>2011-00102</td>
<td>19-Mar-13</td>
<td>Site Remediation consisting of dredging 0.5 acres, capping 37 acres, repairs to bulkhead and riprap, and site monitoring</td>
<td>Dredge 2,000 CY from an area of 0.5 acres to a depth of 2 feet located adjacent to existing bulkhead.</td>
<td>Hackensack River, Jersey City, Hudson County, NJ</td>
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<tr>
<td>Port Authority of New York and New Jersey</td>
<td>2002-0711</td>
<td>16-Oct-12</td>
<td>Dredging with Upland Placement</td>
<td>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</td>
<td>Berths 2-98, Port Newark/Port Elizabeth, Newark Bay</td>
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<tr>
<td>Port Authority of New York and New Jersey</td>
<td>2002-0711-2</td>
<td>11-Aug-14</td>
<td>Dredging with Upland Placement</td>
<td>3,000 CY Upland (HARS Placement for 60,000 CY expired on 11 Aug 07), deepen Berths 76 and 78 to -50 ft MLW</td>
<td>Berths 76 and 78, Port Newark/Port Elizabeth, Newark Bay</td>
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<tr>
<td>Port Authority of New York and New Jersey</td>
<td>2010-00914</td>
<td>29-Jul-14</td>
<td>Wharf reconstruction and dredging with upland and HARS Placement</td>
<td>Dredge to -45 ft MLW with 31,000 CY upland and 25,000 CY to HARS</td>
<td>Berth 6 and part of Berths 4 and 8 of the Port Newark Marine Terminal, Port Newark Channel, Newark, Essex County, NJ</td>
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<tr>
<td>Port Authority of New York and New Jersey</td>
<td>2012-00564</td>
<td>23-May-14</td>
<td>Repair and reconstruction of Berth 3</td>
<td>N/A</td>
<td>Berth 3 of the Port Newark Marine Terminal, Port Newark Channel, Newark, Essex County, NJ</td>
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<tr>
<td>Port Authority of New York and New Jersey</td>
<td>1995-04370</td>
<td>N/A</td>
<td>Work completed to construct Newark Bay CDF; permittee's monitoring plan under review by Corps and NJDEP.</td>
<td>Confined dredged material disposal facility</td>
<td>Newark Bay</td>
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POC: Richard L. Tomer, (917) 790-8510

As of June 7, 2012
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<tr>
<th>Applicant</th>
<th>Application Number</th>
<th>Type of Work</th>
<th>If Dredging CY &amp; Depth</th>
<th>Project Location</th>
<th>Status</th>
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<tr>
<td>New York Container Terminal</td>
<td>2007-00195-WCA</td>
<td>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.</td>
<td>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.</td>
<td>Arthur Kill, Staten Island, NY</td>
<td>Needs additional information</td>
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<tr>
<td>Texas Eastern Transmission LP/Algonquin Gas Transmission LLC</td>
<td>2009-01278-EYA</td>
<td>20 mile pipeline expansion consisting of a new 30&quot; and 44&quot; pipeline and 6 meter stations.</td>
<td>No dredging is proposed in the Newark Bay Study Area as pipeline installation would be by directional drilling. A portion of the pipeline installation located in the Hudson River in New York is outside of the Newark Bay Study Area proposes dredging of 12,000 cubic yards.</td>
<td>Linden, NJ to Manhattan, NY</td>
<td>Pending Decision</td>
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