



U.S. Army Corps  
of Engineers  
Baltimore  
District

# Public Notice

In Reply to Application Number  
CENAB-OPR-MN (MPA/HARBOR-WIDE DREDGING/  
FAIRFIELD-MASONVILLE MARINE TERMINAL  
2014-60674-M07

PN 17-44

Comment Period: September 29, 2017 to October 30, 2017

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THE PURPOSE OF THIS PUBLIC NOTICE IS TO SOLICIT COMMENTS FROM THE PUBLIC REGARDING THE WORK DESCRIBED BELOW. NO DECISION HAS BEEN MADE AS TO WHETHER OR NOT A PERMIT WILL BE ISSUED AT THIS TIME.

This District has received an application for a Department of the Army permit pursuant to Section 10 of the Rivers and Harbors Act of 1899 and/or Section 404 of the Clean Water Act (33 U.S.C. 1344) as described below:

APPLICANT: Mr. Michael W. Bozman, P.E.  
Maryland Port Administration  
401 East Pratt Street, Suite 1653  
Baltimore, Maryland 21202

WATERWAY AND LOCATION: The proposed project is located in the Patapsco River, Baltimore City, Maryland.

PROPOSED WORK: The applicant proposes:

1) To mechanically or hydraulically dredge approximately:

- 30 acres to a depth of -20 feet below mean low water adjacent to the Masonville Dredged Material Containment Facility (DMCF)

A maximum of approximately 71,000 cubic yards of dredged material would be deposited at either the Masonville or Cox Creek DMCF. A ten year maintenance dredging clause is requested.

2) To conduct up to 150 off-shore soil borings

The purpose of the project is to maintain navigable access at MPA's Fairfield – Masonville Marine Terminal facility. All work will be completed in accordance with the enclosed plans dated June 21, 2016.

If you have any questions concerning this matter, please contact Ms. Maria N, Teresi, CENAB-OPR-M, 10 South Howard Street, Baltimore, Maryland, 21201 or [maria.teresi@usace.army.mil](mailto:maria.teresi@usace.army.mil)

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit, which reasonable may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the proposal will be

considered, including the cumulative effects thereof; among those are conservation, economic, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, and consideration of property ownership and in general, the needs and welfare of the people.

The evaluation of the impacts of the work described above on the public interest will include application of the Clean Water Act 404(b)(1) Guidelines promulgated by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404 of the Clean Water Act.

The Corps of Engineers is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments provided will become part of the public record for this action. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Written comments concerning the work described above related to the factors listed above or other pertinent factors must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, [Attn: Ms. Maria N. Teresi, CENAB-OPR-M], 10 South Howard Street, Baltimore, Maryland, 21201 or [maria.teresi@usace.army.mil](mailto:maria.teresi@usace.army.mil) within the comment period specified above.

**ESSENTIAL FISH HABITAT:** The Magnuson-Stevens Fishery Conservation and Management Act (MSFCMA), as amended by the Sustainable Fisheries Act of 1996

(Public Law 04-267), requires all Federal agencies to consult with the National Marine Fisheries Service (NMFS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect Essential Fish Habitat (EFH).

The project site lies in or adjacent to EFH as described under MSFCMA for windowpane flounder (*Scophthalmus aquosus*) juvenile and adult; blue fish (*Pomatomus saltatrix*) juvenile and adult; summer flounder (*Paralichthys dentatus*) juvenile and adult; and egg, larvae, juvenile and adult stages of red drum (*Sciaenops ocellatus*), king mackerel (*Scomberomorus cavalla*), spanish mackerel (*Scomberomorus maculatus*), and cobia (*Rachycentron canadum*), all managed species under the MSFCMA.

The project has the potential to adversely affect EFH or the species of concern by loss of spawning, nursery, forage and/or shelter habitat as described under the MSFCMA for the species and life stages identified above. The Baltimore District has made a preliminary determination that site-specific impacts would not be substantial and an abbreviated consultation will be conducted with NMFS. This determination may be modified if additional information indicates otherwise and would change the preliminary determination.

**WATER QUALITY CERTIFICATION:** The applicant is required to obtain a water quality certification in accordance with Section 401 of the Clean Water Act from the Maryland

certification in accordance with Section 401 of the Clean Water Act from the Maryland Department of the Environment. Any written comments concerning the work described above which relate to water quality certification must be received by the Wetlands and Waterways Program, Maryland Department of the Environment, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. The Section 401 certifying agency has a statutory limit of one year from the date of this public notice to make its decision.

**COASTAL ZONE MANAGEMENT PROGRAMS:** Where applicable, the applicant has certified in this application that the proposed activity complies with and will be conducted in a manner consistent with the approved Coastal Zone Management (CZM) Program. By this public notice, we are requesting the State concurrence or objection to the applicant's consistency statement. Public comments relating to consistency must be received by the Maryland Department of the Environment (MOE), Wetlands and Waterways Program, Montgomery Park Business Center, 1800 Washington Boulevard, Suite 430, Baltimore, Maryland 21230-1708 within the comment period as specified above to receive consideration. MOE has a statutory limit of 6 months to concur or object to the applicant's consistency determination.

The applicant must obtain any State or local government permits which may be required. A preliminary review of this application indicates that the proposed work will not affect Federal listed threatened or endangered species or their critical habitat, pursuant to Section 7 of the Endangered Species Act, as amended. As the evaluation of this application continues, additional information may become available which could modify this preliminary determination.

Review of the latest published version of the National Register of Historic Places indicates that no registered properties listed as eligible for inclusion, therein, are located at the site of the proposed work. Currently unknown archeological, scientific, prehistoric, or historical data may be lost or destroyed by the work to be accomplished under the request permit.

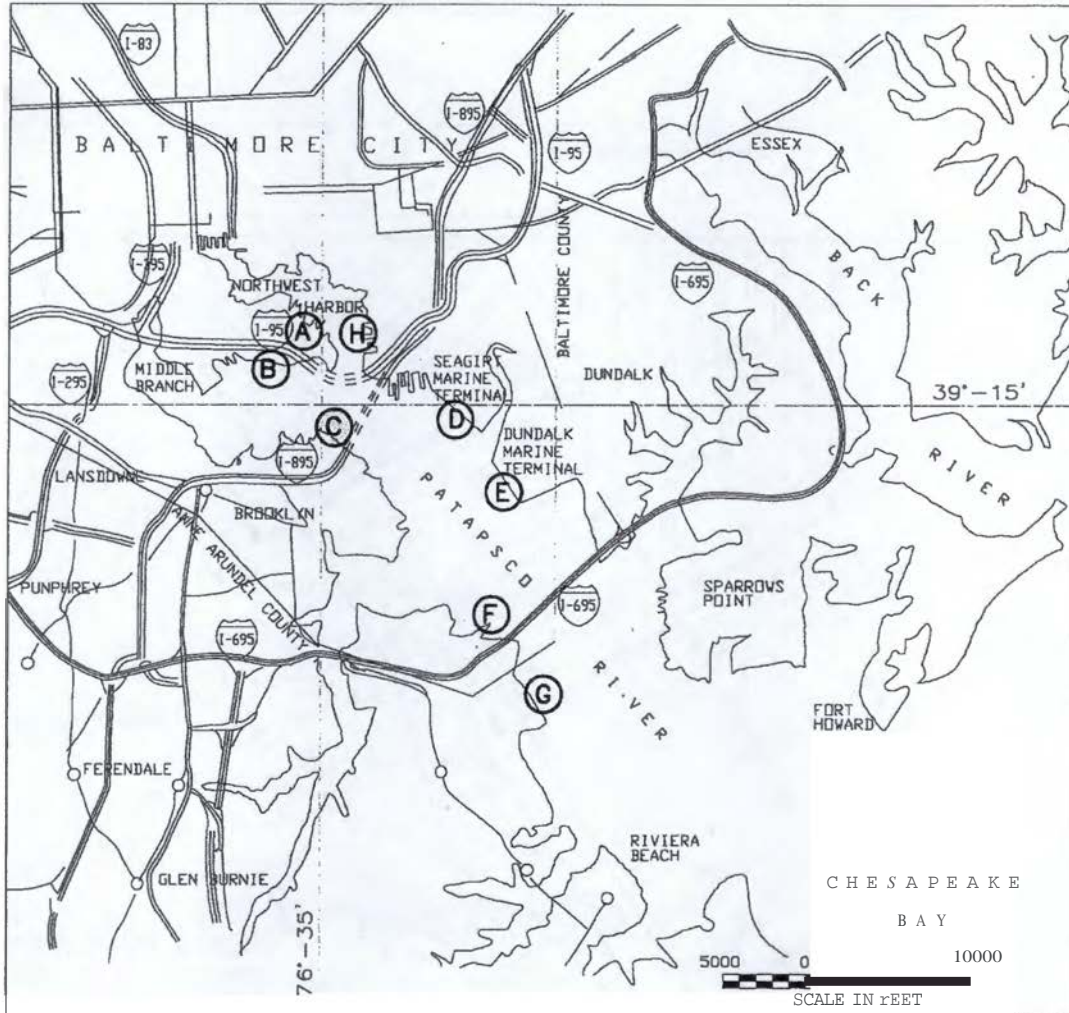
Any person who has an interest which may be adversely affected by the issuance of this permit may request a public hearing. The request, which must be in writing, must be received by the District Engineer, U.S. Army Corps of Engineers, Baltimore District, [Attn: Ms. Maria N. Teresi, CENAB-OPR-M], 10 South Howard Street, Baltimore, Maryland 21201, within the comment period as specified above to receive consideration. Also it must clearly set forth the interest which may be adversely affected by this activity and the manner in which the interest may be adversely affected.

It is requested that you communicate this information concerning the proposed work to any persons know by you to be interested and not being known to this office, who did not receive a copy of this notice.

FOR THE DISTRICT ENGINEER:

Joseph P. DaVia  
Chief, Maryland Section Northern

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SITE LOCATIONS

SITE LOCATIONS

- A. NORTH LOCUST POINT MARINE TERMINAL
- B. SOUTH LOCUST POINT MARINE TERMINAL
- C. FAIRFIELD/MASONVILLE MARINE TERMINAL
- D. SEAGIRT MARINE TERMINAL
- E. DUNDALK MARINE TERMINAL
- F. HAWKINS POINT MARINE TERMINAL
- G. COX CREEK OMCF
- H. CLINTON STREET MARINE TERMINAL

APPLICATION BY:  
 MARYLAND PORT ADMINISTRATION  
 WORLD TRADE CENTER  
 401 EAST PRATT STREET  
 BALTIMORE, MD 21222

AGENT/ENGINEER:

**!Imoffatt & nichol**

MARYLAND PORT ADMINISTRATION  
 HARBOR-WIDE  
 MAINTENANCE DREDGING

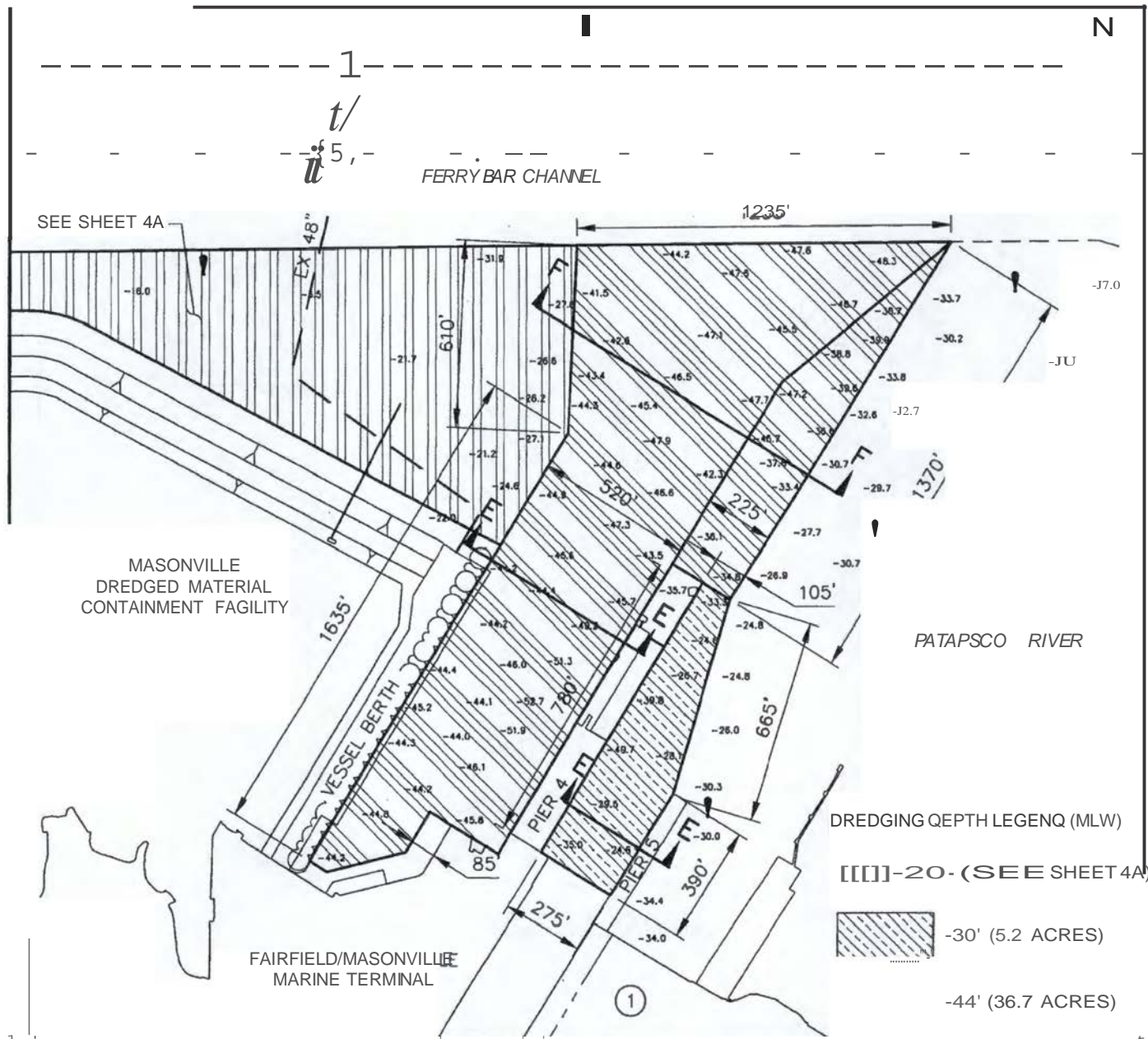
PROJECT LOCATION:

PATAPSCO RIVER  
 BALTIMORE HARBOR, MARYLAND

REVISED: JUNE 21, 2016

DATE: APRIL 21, 2014

SHEET 1 OF 17



t.l. Q.I. ES.

1. MECHANICALLY OR HYDRAULICALLY MAINTENANCE DREDGE APPROXIMATELY 100,000 CY JN AREAS SHOWN (41.9 TOTAL ACRES) TO DEPTHS VARYING FROM -30 TO -44 FEET AT MEAN LOW WATER AND DISPOSE OF AT THE MASONVILLE OR COX CREEK DMCF.
2. PERFORM UP TO 25 OFFSHORE SUBSURFACE SOIL BORINGS FOR ENVIRONMENTAL AND GEOTECHNICAL INVESTIGATIONS WITHIN THE DREDGING AREAS SHOWN AND WITHIN 100 FEET OF THE EXISTING PIERS. SEE SHEET 9 FOR TYPICAL BORING PROCEDURES.
3. PERFORM UP TO AN ADDITIONAL 10D OFFSHORE SUBSURFACE SOIL BORINGS TO CHARACTERIZE THE EXISTING MATERIAL TO BE DREDGED WITHIN THE DREDGING AREAS SHOWN AND NOT TO EXCEED THE PROPOSED DREDGING DEPTHS.

**ADJACENT PROPERTIES**

1. HOBELMANN PORT SERVICES INC.

Q.AnIM.

MEAN LOW WATER (MLW) = 0.0  
SOUNDINGS IN FEET

APPLICATION BY:  
MARYLAND PORT ADMINISTRATION  
WORLD TRADE CENTER  
401 EAST PRATT STREET  
BALTIMORE, MD 21222

AGENT/ENGI NEER:

**MARYLAND PORT ADMINISTRATION  
HARBOR-WIDE  
MAINTENANCE DREDGING**

PROJECT LOCATION:  
FAIRFIELD/MASONVILLE MARINE TERMINALS  
PATAPSCO RIVER  
BALTIMORE HARBOR, MARYLAND

0 500' 1000'  
1"=500'

REVISED: JUNE 21, 2016  
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SHEET 4 OF 17

SOUTHLOCUSTPOINT

PATAPSCO

N

Access Channel

RIVER

EX 48" WATER

FERRY BAR CHANNEL

3165'

300' BUFFER

SPILLWAY PIPE #1

185'

80' OFFSET FROM TOE OF DIKE

PROTECT EX WATER MAIN (APPROX ELEV -30')

PROTECT SPILLWAY PIPE

MASONVILLE DREDGED MATERIAL CONTAINMENT FACILITY

SPILLWAY PIPE #2

VESSEL BERTH

SEE SHEET 4

PIER 4

FAIRFIELD/MASONVILLE MARINE TERMINAL

REVISIONS

1. MECHANICALLY OR HYDRAULICALLY MAINTENANCE DREDGE APPROXIMATELY 71,000 CY IN AREAS SHOWN (30.1 TOTAL ACRES) TO DEPTH OF -20 FEET AT MEAN LOW WATER AND DISPOSE OF AT THE MASONVILLE OR COX CREEK OMCF.
2. PERFORM UP TO 50 OFFSHORE SUBSURFACE SOIL BORINGS FOR ENVIRONMENTAL AND GEOTECHNICAL INVESTIGATIONS WITHIN THE DREDGING AREAS SHOWN AND WITHIN 100 FEET OF THE EXISTING OMCF PERIMETER DIKE. SEE SHEET 9 FOR TYPICAL BORING PROCEDURES.
3. PERFORM UP TO AN ADDITIONAL 100 OFFSHORE SUBSURFACE SOIL BORINGS TO CHARACTERIZE THE EXISTING MATERIAL TO BE DREDGED WITHIN THE DREDGING AREAS SHOWN AND NOT TO EXCEED THE PROPOSED DREDGING DEPTHS.

DREDGING DEPTH LEGEND (MLW)

[ ] [ ] -20' (30.1 ACRES)

M.N.J.M.

MEAN LOW WATER (MLW) = 0.0 SOUNDINGS IN FEET

APPLICATION BY:  
 MARYLAND PORT ADMINISTRATION  
 WORLD TRADE CENTER  
 401 EAST PRATT STREET  
 BALTIMORE, MD 21222

MARYLAND PORT ADMINISTRATION  
 HARBOR-WIDE

MAINTENANCE DREDGING

AGENT/ENGINEER:

moffatt & nichol

PROJECT LOCATION:  
 MASONVILLE DMCF  
 PATAPSCO RIVER

BALTIMORE HARBOR, MARYLAND

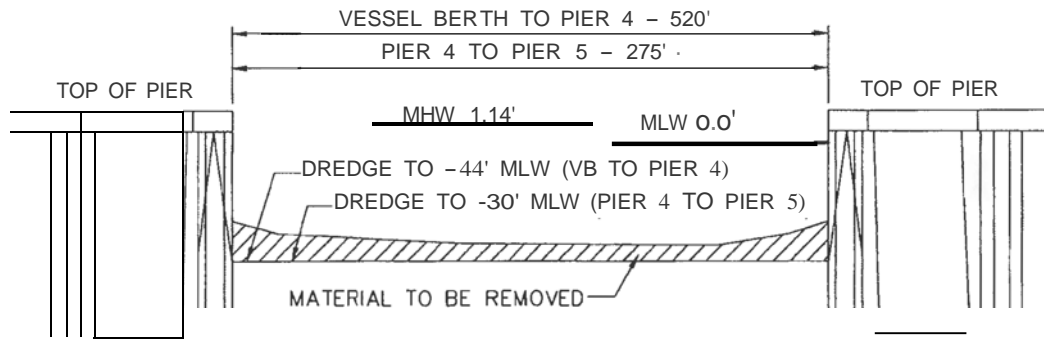
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REVISED: JUNE 21, 2016

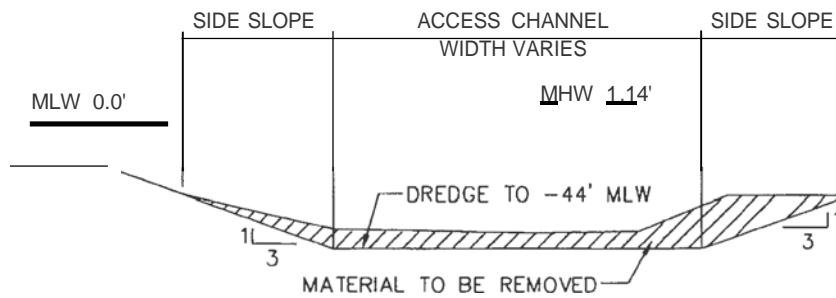
DATE: APRIL 21, 2014

SHEET 4A OF 17

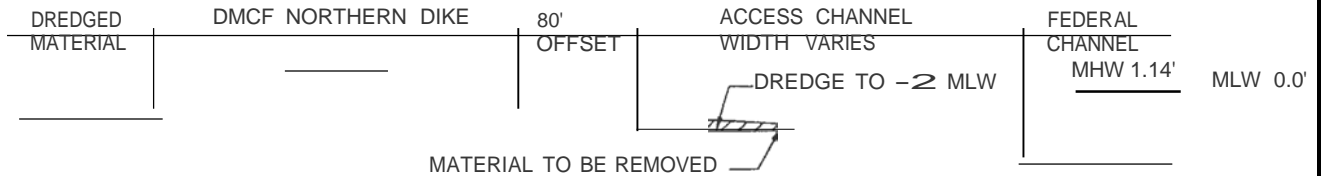
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TYPICAL SECTION E-E - FAIRFIELD/MASONVILLE  
NOT TO SCALE



TYPICAL SECTION F-F - FAIRFIELD/MASONVILLE  
NOT TO SCALE



TYPICAL SECTION M-M - MASONVILLE DMCF  
NOT TO SCALE

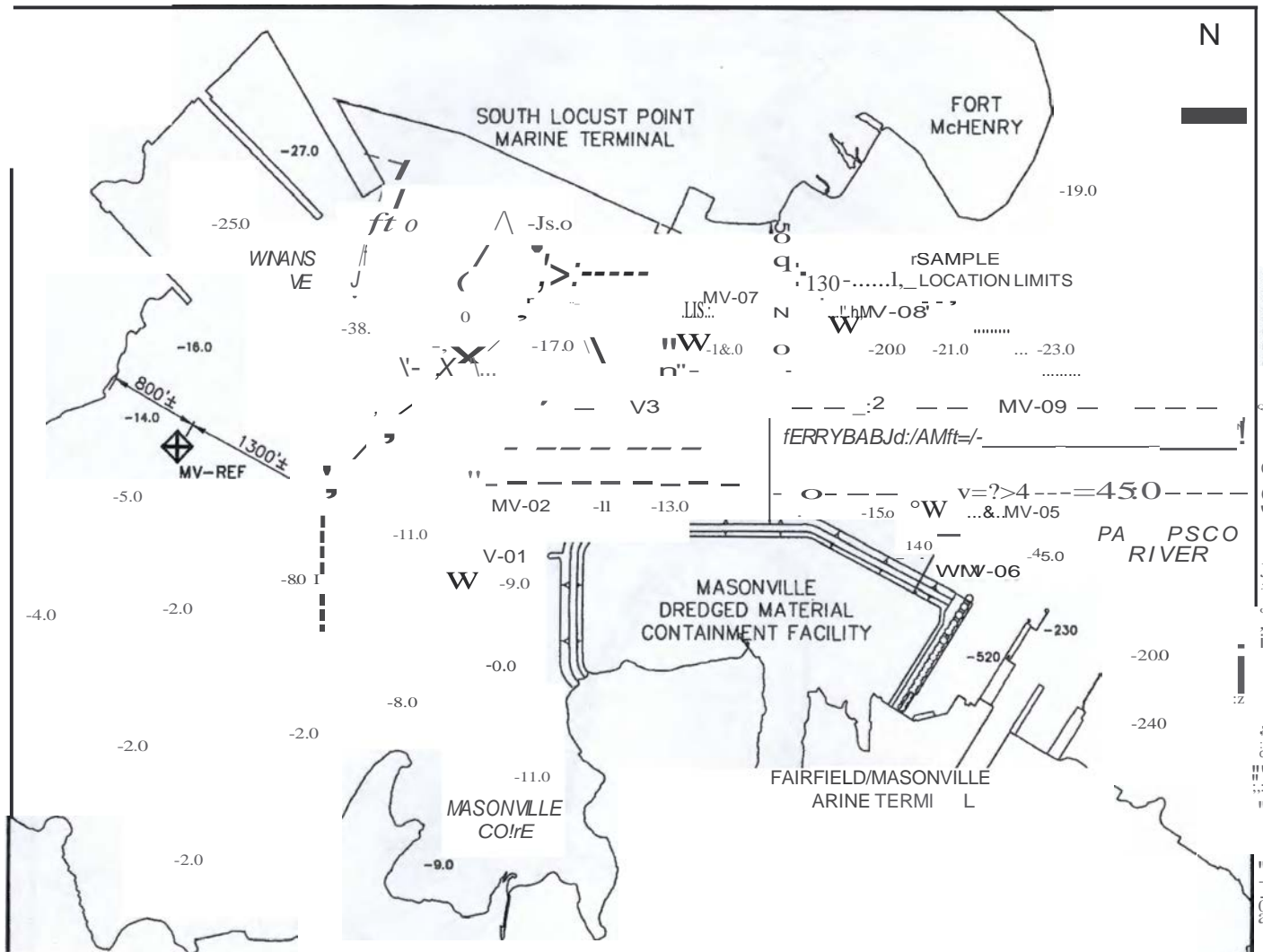
APPLICATION BY:  
MARYLAND PORT ADMINISTRATION  
WORLD TRADE CENTER  
401 EAST PRATT STREET  
BALTIMORE, MD 21222

AGENT/ENGINEER:  
**H. M. H.**  
BALTIMORE HARBOR, MARYLAND

MARYLAND PORT ADMINISTRATION  
HARBOR -WIDE  
MAINTENANCE DREDGING

PROJECT LOCATION:  
FAIRFIELD/MASONVILLE MARINE TERMINALS  
PATAPSCO RIVER

REVISED: JUNE 21, 2016  
DATE: APRIL 21, 2014  
SHEET 12 OF 17



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1. PERFORM UP TO 100 TOTAL SEDIMENT GRAB SAMPLES ON AN ANNUAL BASIS ACROSS 9 MONITORING LOCATIONS WITHIN A MAXIMUM DISTANCE OF 2,200 FEET CHANNELWARD OF THE DREDGED MATERIAL CONTAINMENT FACILITY EXTERIOR DIKE, AND 1 REFERENCE LOCATION (AS SHOWN).
2. ESTIMATED SEDIMENT VOLUME FOR EACH GRAB SAMPLE IS APPROXIMATELY 0.01 CY. ESTIMATED TOTAL SEDIMENT VOLUME ON AN ANNUAL BASIS FOR 100 GRAB SAMPLES IS 1 CY.
3. SEDIMENT SAMPLES COLLECTED FOR LABORATORY ANALYSIS SHALL BE DISPOSED OF PROPERLY PER STANDARD LABORATORY PROCEDURES.

LEGEND

EXTERIOR MONITORING  
SAMPLE LOCATIONS

0.0 MLW

MEAN LOW WATER (MLW) = 0.0  
SOUNDINGS IN FEET

APPLICATION BY:  
MARYLAND PORT ADMINISTRATION  
WORLD TRADE CENTER  
401 EAST PRATT STREET  
BALTIMORE, MD 21222

MARYLAND PORT ADMINISTRATION  
HARBOR-WIDE  
MAINTENANCE DREDGING

Scale: 1" = 100' (Graphic scale bar)

AGENT/ENGINEER:

Michael J. ...

Michael J. ...

PROJECT LOCATION:  
MASONVILLE DMCF  
PATAPSCO RIVER  
BALTIMORE HARBOR, MARYLAND

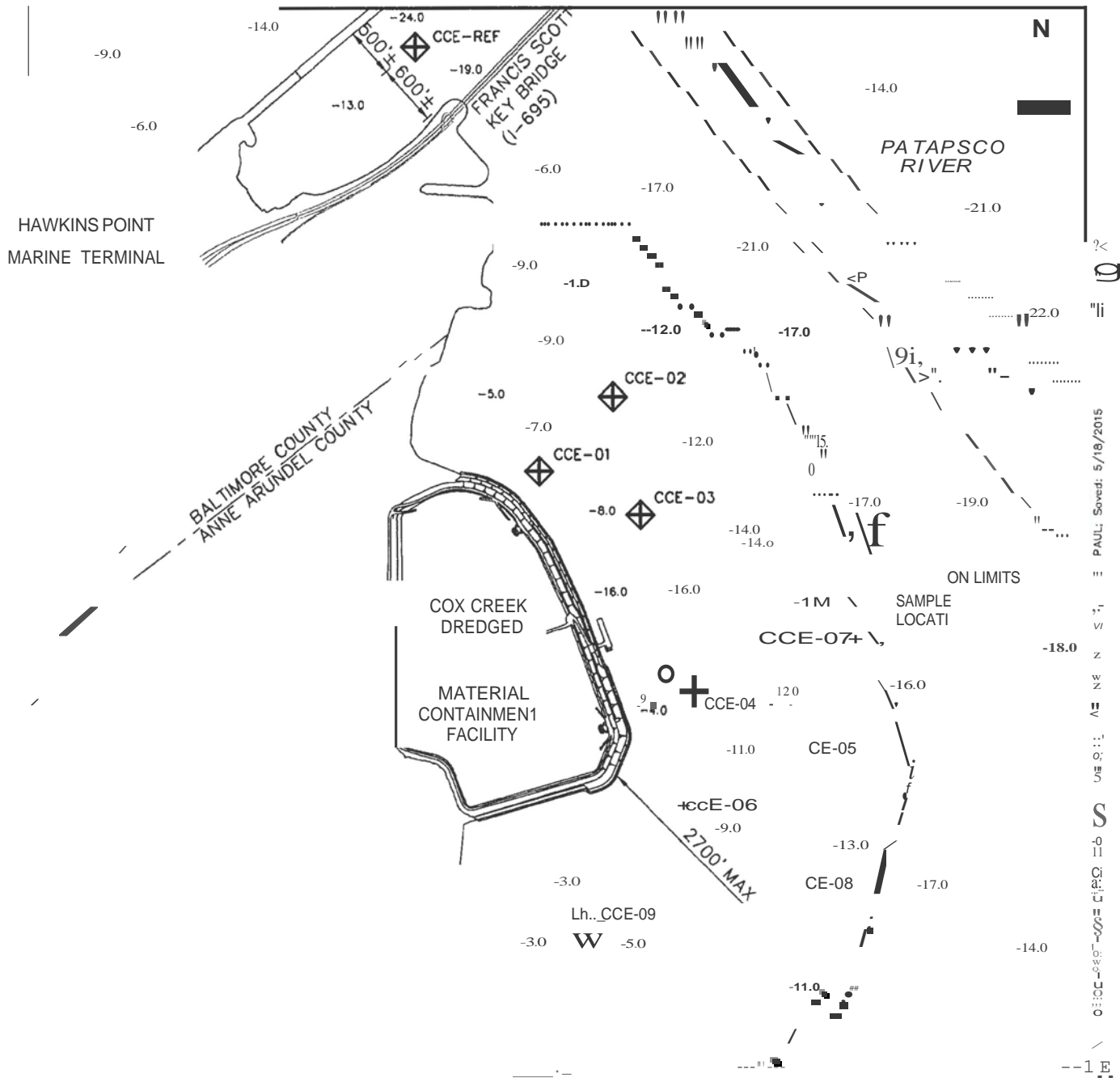
REVISED: JUNE 21, 2016

DATE: APRIL 21, 2014

SHEET 16 OF 17

DRAWN BY: PNEVENGLOSKY





- 1. PERFORM UP TO 100 TOTAL SEDIMENT GRAB SAMPLES ON AN ANNUAL BASIS ACROSS 9 MONITORING LOCATIONS WITHIN A MAXIMUM DISTANCE OF 2,700 FEET CHANNELWARD OF THE DREDGED MATERIAL CONTAINMENT FACILITY EXTERIOR DIKE, AND 1 REFERENCE LOCATION (AS SHOWN).
- 2. ESTIMATED SEDIMENT VOLUME FOR EACH GRAB SAMPLE IS APPROXIMATELY 0.01 CY. ESTIMATED TOTAL SEDIMENT VOLUME ON AN ANNUAL BASIS FOR 100 GRAB SAMPLES IS 1 CY.
- 3. SEDIMENT SAMPLES COLLECTED FOR LABORATORY ANALYSIS SHALL BE DISPOSED OF PROPERLY PER STANDARD LABORATORY PROCEDURES.

**LEGEND**

**EXTERIOR MONITORING SAMPLE LOCATIONS**

**DATUM**  
 MEAN LOW WATER (MLW) = 0.0  
 SOUNDINGS IN FEET

1" = 1,500'

APPLICATION BY:  
 MARYLAND PORT ADMINISTRATION  
 WORLD TRADE CENTER  
 401 EAST PRATT STREET  
 BALTIMORE, MD 21222

**MARYLAND PORT ADMINISTRATION**  
**HARBOR-WIDE MAINTENANCE DREDGING**

AGENT/ENGINEER:  
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6 J Eog N:  
 PATAPSCO RIVER  
 BALTIMORE HARBOR, MARYLAND

REVISED: JUNE 21, 2016  
 DATE: APRIL 21, 2014  
 SHEET 17 OF 17