

PUBLIC NOTICE

REQUEST FOR PERMISSION TO ALTER A U.S. ARMY CORPS OF ENGINEERS PROJECT UNDER SECTION 408

TITLE: Point Pleasant Canal Bulkhead Repair Project sited at the Point Pleasant Canal portion of the New Jersey Intracoastal Waterway Federal Navigation Project in the Borough of Point Pleasant, Ocean County, New Jersey

PUBLIC NOTICE IDENTIFICATION NUMBER: 408-NAP-2025-0020

PUBLIC NOTICE COMMENT PERIOD:

Begins: **02 December 2025**

Expires: **12 December 2025**

Interested parties are hereby notified that an application has been received for a Department of the Army Section 408 permission for certain work at or near a federal project of the United States, as described below and shown on attached figures. Written comments are being solicited from anyone having an interest in the requested alteration. Comments will become part of the U.S. Army Corps of Engineers' (USACE's) administrative record and will be considered in determining whether to approve the request. Comments supporting, opposing, or identifying concerns that should be considered by the USACE in its decision process are all welcome.

This public notice is not a paid advertisement and is for public information only. Issuance of this notice does not imply USACE endorsement of the project as described.

1. REQUESTER: In compliance with 33 USC 408 (Section 14 of the Rivers and Harbors Act of 1899; hereinafter Section 408), Paul Branning has requested permission to undertake repairs to a portion of existing USACE-owned steel sheet pile bulkheading sited at the Point Pleasant Canal portion of the New Jersey Intracoastal Waterway Federal Navigation Project.

2. LOCATION: Western corner of the confluence of the Point Pleasant Canal and Manasquan River in the Borough of Point Pleasant, Ocean County, New Jersey; Approximate Center Coordinates: 40.088274, -74.067994.

3. LOCATION MAP(S)/DRAWING(S): Please see attached Project Plan Sheet 1 of 1.

4. REQUESTER'S PROPOSED ACTION: The proposed action entails repairs to approximately 40.0-linear feet of existing USACE-owned steel sheet pile bulkheading, including replacement of a W8 steel whaler, affixing steel plates to seal holes within degraded areas of sheeting, installation of geotextile fabric to prevent soil migration, and

infill/encasement of repaired areas of bulkheading with concrete. All repair work would occur from the landward side of the existing bulkhead. The stated purpose of the project is to prevent further soil migration through to the seaward side of the bulkhead and prevent harm to aquatic life.

5. REGULATORY AUTHORITY: This request will be reviewed according to the provisions of Section 14 of the Rivers and Harbors Act of 1899 (33 U.S.C. 408). A requestor has the responsibility to acquire all other permissions or authorizations required by federal, state, and local laws or regulations, including any required permits from the USACE Regulatory Program under Section 10 of the Rivers and Harbors Act of 1899 (33 USC 403), Section 404 of the Clean Water Act (33 USC Section 1344) and/or Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 USC 1413). Any Section 10/404/103 permit decision associated with the proposed alteration is separate from and will not be included in the Section 408 permission decision. An approval under Section 408 does not grant any property rights or exclusive privileges nor does it authorize any injury to the property or rights of others.

6. ENVIRONMENTAL COMPLIANCE: A decision on a Section 408 request is a federal action, and therefore subject to the National Environmental Policy Act (NEPA) and other environmental compliance requirements. While ensuring compliance is the responsibility of USACE, the requester is providing all information that the Philadelphia District identifies as necessary to satisfy all applicable federal laws, executive orders, regulations, policies, and ordinances. Based on information provided by the applicant to date, current Corps regulations governing NEPA implementation, and/or the contents of existing NEPA documentation if available, it is likely that the proposed action will be determined to be categorically excluded from the need to prepare an Environmental Assessment (EA) or Environmental Impact Statement (EIS). This determination will be finalized following completion of agency coordination and prior to issuance of the Section 408 Permission Decision.

7. EVALUATION: As part of its evaluation, USACE will first make a determination that the submittal from the requestor is complete. The Philadelphia District is working closely with the requestor to ensure that all required technical plans, maps, drawings, and specifications are provided and are complete. Once the package is complete, a District-led review will be conducted to determine, in accordance with Engineering Circular (EC) 1165-2-216, whether the proposed alteration will impair the usefulness of the USACE Project or be injurious to the public interest, as follows:

- A. *Impair the Usefulness of the Project Determination.* The Philadelphia District's Section 408 review team will determine if the proposed alteration will limit the ability of the federally authorized project to function as authorized, or will compromise or change any authorized project conditions, purposes or outputs.
- B. *Injurious to the Public Interest Determination.* Proposed alterations will be reviewed to determine the probable impacts, including cumulative impacts, on the public interest. Evaluation of the probable impacts that the proposed alteration to the USACE project may have on the public interest requires a careful weighing of all those factors that are relevant in each particular case. Factors that may be relevant

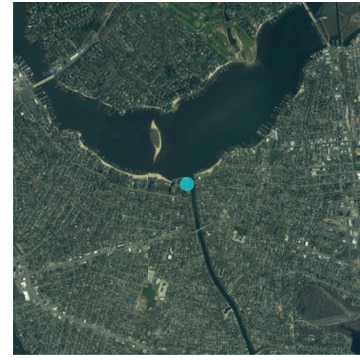
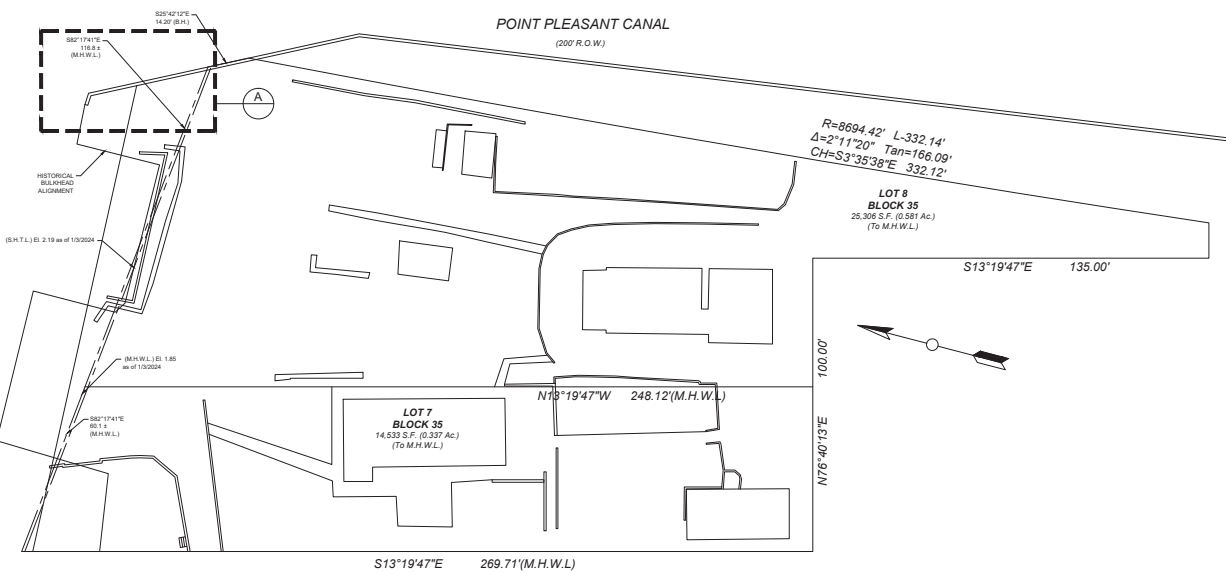
to the public interest depend upon the type of USACE project being altered and may include, but are not limited to, such things as conservation, economic development, historic properties, cultural resources, environmental impacts, water supply, water quality, flood hazards, floodplains, residual risk, induced damages, navigation, shore erosion or accretion, and recreation. The decision whether to approve an alteration will be determined by the consideration of whether benefits are commensurate with risks. If the potential detriments are found to outweigh the potential benefits, then it may be determined that the proposed alteration is injurious to the public interest.

8. SOLICITATION OF COMMENTS: The USACE 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 the proposed activity. Any comments received will be considered by USACE to determine whether to issue, modify, condition, or deny a permission for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are considered in making a final determination whether the proposed action will be categorically excluded from the need to prepare further NEPA documentation. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

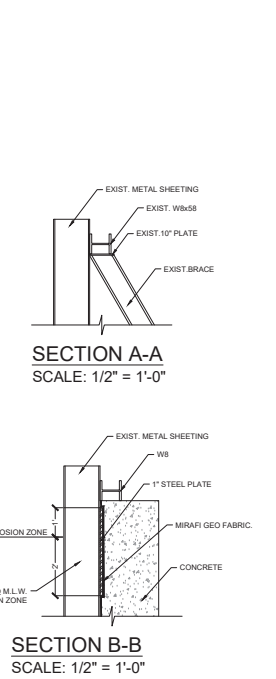
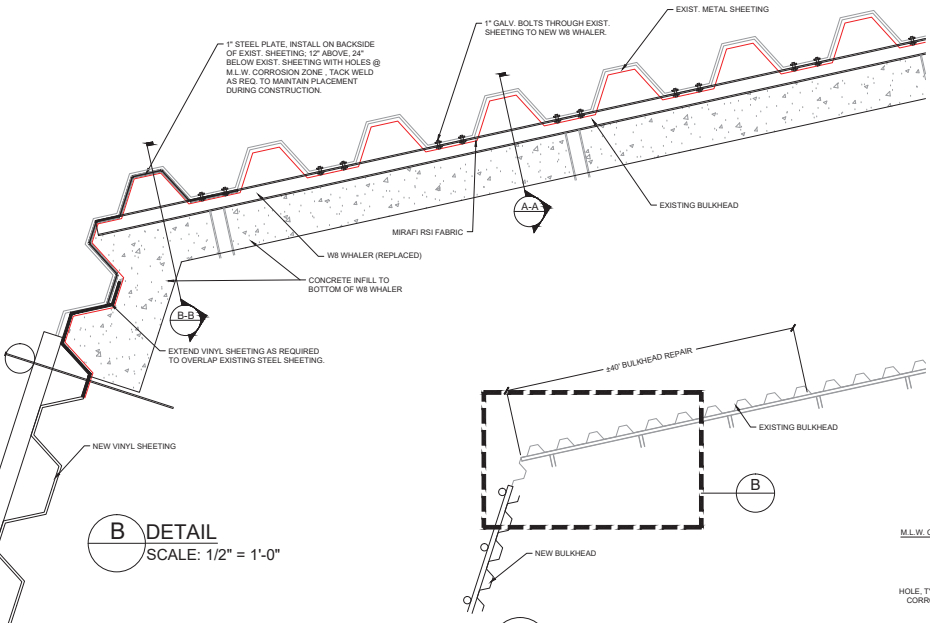
- A. It should be noted that materials submitted as part of the Section 408 request become part of the public record and are thus available to the general public under the procedures of the Freedom of Information Act (FOIA). Individuals may submit a written request to the Philadelphia District Corps of Engineers, Office of Counsel to obtain copies of said materials under the FOIA.
- B. It is presumed that all parties viewing this notice will wish to respond to this public notice; therefore, a lack of response will be interpreted as meaning that there is no objection to the project as described.

9. COMMENT SUBMISSION AND ADDITIONAL INFORMATION: Written comments on the described work should reference the USACE Public Notice Identification Number found on the first page of this notice. Comments must reach this office no later than the stated expiration date of the Public Notice to become part of the record and be considered in the decision. Comments or requests for additional information should be mailed or emailed to the following address:

Email: Bishel.Baby@usace.army.mil
U.S. Army Corps of Engineers
Philadelphia District
Attn: Bishel B. Baby
1650 Arch Street, 7th Floor
Philadelphia, PA 19103-2004



OVERALL SITE MAP
SCALE: 1" = 20'-0"



GENERAL

- STRUCTURAL DESIGN TO CONFORM TO THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE, 2021 NEW JERSEY EDITION.
- ALL DIMENSIONS ARE TO BE VERIFIED EITHER BY FIELD MEASUREMENTS FOR EXISTING STRUCTURES OR BY SHOP DIMENSIONS OR RELATED TO EQUIPMENT. DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR WITH THE MANUFACTURER PRIOR TO CONSTRUCTION.
- IF A CONFLICT IS FOUND BETWEEN DIFFERENT PORTIONS OF THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. CONTINUED CONSTRUCTION OF THE AREA IN CONFLICT SHALL BE AT THE CONTRACTORS OWN RISK UNTIL THE CONFLICT IS RESOLVED BY THE ENGINEER. WHENEVER ONE MEMBER IS FASTENED TO ANOTHER WITH BOLTS, THERE SHALL BE A MINIMUM OF TWO BOLTS PER PIECE CONNECTED.

SCOPE OF WORK

- EMERGENCY SITE STABILIZATION DUE TO DEGRADED STEEL SHEET PILE BULKHEAD WITHIN THE CORROSION ZONE AT APPROXIMATELY MEAN LOW WATER. EXISTING STEEL SHEETING BULKHEAD REMAINS FUNCTIONAL. HOWEVER DUE TO CORROSION, HOLES HAVE APPEARED ALONG THE BULKHEAD TERMINUS. REPAIR IS REQUIRED TO PREVENT BACKFILL MIGRATION THROUGH THE HOLES INTO THE WATERBODY.
- REPAIRS INCLUDE:
 - REPLACEMENT OF A SIGNIFICANTLY DEGRADED W8 STEEL WHALER
 - INSTALLATION OF STEEL PLATE TO SEAL HOLES WITHIN DEGRADED SHEETING
 - INSTALLATION OF GEOTEXTILE FABRIC TO FURTHER PREVENT SOIL MIGRATION
 - INSTALLATION OF CONCRETE FILL TO ENCASE THE REPAIRED SHEETING SECTIONS.
- ALL REPAIR WORK SHALL TAKE PLACE FROM THE LANDWARD SIDE OF THE EXISTING BULKHEAD REDUCING IMPACTS TO AQUATIC LIFE. THE REPAIR WILL PREVENT FURTHER SOIL MIGRATION WITHIN THE SEAWARD SIDE OF THE BULKHEAD AND PREVENT FURTHER HARM TO AQUATIC LIFE.
- LOCATION:
 - NORTH END OF THE POINT PLEASANT CANAL
 - WEST SHEETING WALL
 - WEST OF CANAL ENTRANCE CHANNEL MARKER
 - PROJECT LOCATION COORDINATES: 40.088265, -74.058016
 - VERTICAL DATUM: NAVD83
- CONSTRUCTION SEQUENCE:
 - REMOVE APPX. 40 LF OF EXISTING W8 STEEL WHALER (VERIFY SIZE AND LENGTH IN FIELD)
 - VERIFY LOCATIONS AND EXTENT OF HOLES WITHIN MEAN LOW WATER CORROSION ZONE.
 - REMOVE SCALE AS REQUIRED FROM LANDWARD FACE OF STEEL SHEETING TO SECURELY FIT 1-INCH STEEL PLATES OVER FIELD VERIFIED HOLES.
 - INSTALL 1-INCH STEEL PLATES OVER REPAIR AREAS AS REQUIRED.
 - TACK WELD AS REQUIRED TO MAINTAIN INSTALLATION DURING CONSTRUCTION.
 - INSTALL BEARING PLATES AS REQUIRED AT BRACE LOCATIONS.
 - INSTALL NEW W8. SECURE NEW W8 WHALER AS REQUIRED PER PLAN DETAIL.
 - INSTALL GEOTEXTILE FABRIC ALONG EXTENTS OF REPAIR AREA.
 - APPROXIMATELY 200 SF PLACE CONCRETE ALONG REPAIRED SECTION OF BULKHEAD TO SECURE AND ENCASE REPAIR. LIMITS OF CONCRETE INSTALLATION SHALL BE APPROXIMATELY 24 INCHES FROM INSIDE FACE OF BULKHEAD, AND 40 LF ALONG THE REPAIR SECTION. REMOVE FORMWORK AND BACKFILL AS REQUIRED.

STRUCTURAL METALS

- DETAIL, FABRICATE, AND ERECT STRUCTURAL STEEL IN ACCORDANCE WITH STEEL CONSTRUCTION MANUAL, 14TH EDITION, AMERICAN INSTITUTE OF STEEL CONSTRUCTION.
- STEEL MATERIAL:
 - STRUCTURAL TUBING, ASTM A500, GRADE C
 - STRUCTURAL PIPE, ASTM A53, GRADE B
 - ANGLES, CHANNELS, AND PLATES ASTM A36 UND.
 - STRUCTURAL W SHAPES ASTM A992 GRADE 50
 - STRUCTURAL S, M & H SHAPES ASTM A572 GRADE 50
- PROVIDE MIN. 3/4" DIAMETER ASTM A305 HIGH STRENGTH BOLTS WITH FULLY TIGHTENED TYPE N CONNECTIONS FOR STRUCTURAL STEEL.
- DESIGN OF ALL STEEL BEAM CONNECTIONS NOT SHOWN SHALL BE BY CONTRACTORS PROFESSIONAL ENGINEER, REGISTERED IN THE STATE OF NEW JERSEY. PROVIDE TYPICAL STEEL BEAM CONNECTIONS FOR A CAPACITY AS NOTED ON DRAWINGS.
- DO NOT PAINT STEEL SURFACES WHICH ARE TO BE WELDED OR ARE TO BE ENCASED IN CONCRETE OR WITHIN 3 INCHES OF HOLES FOR SC BOLTS.
- STAINLESS STEEL SHALL BE TYPE 316 FOR BOLTED CONSTRUCTION AND 316L FOR WELDED CONSTRUCTION.
- ALL GROOVE AND BUTT WELDS SHALL BE FULL PENETRATION UNLESS NOTED OTHERWISE.

CONCRETE

- CONCRETE STRENGTH CLASSES (28-DAY COMPRESSIVE STRENGTH):
 - CLASS 40 (4000 PSI) SIDEWALKS, DUCT BANKS, REINFORCED PIPE ENCASEMENTS
 - CLASS 30 (3000 PSI) SLABS ON METAL DECK
 - CLASS 25 (2500 PSI) THRUST BLOCKS, UNREINFORCED ENCASEMENT, FENCE POST EMBEDMENT, WORK MAT.
- REINFORCEMENT: ASTM A603, GRADE 60 OR ASTM A706, GRADE 60 WHERE REINFORCEMENT IS TO BE WELDED.
- CONCRETE COVER FOR REINFORCING:
 - SURFACES CAST AGAINST SUBGRADE 3"
 - FORMED SURFACES IN CONTACT WITH SOIL OR LIQUID 2"
 - SURFACES NOT IN CONTACT WITH WEATHER, SOIL, OR LIQUID 1"
- CONSTRUCTION JOINTS SHALL BE LOCATED AS SHOWN ON THE DRAWINGS. WHERE NOT SHOWN, CONSTRUCTION JOINTS SHALL BE LOCATED AT NO MORE THAN 40' ON CENTER. CONSTRUCTION JOINT LOCATIONS SHALL BE AS APPROVED BY THE ENGINEER.
- EQUIPMENT SUPPORTS, ANCHORAGES, COPINGS, RECESSES AND REVEALS NOT SHOWN ON THE STRUCTURAL DRAWINGS BUT REQUIRED BY OTHER CONTRACT DOCUMENTS, SHALL BE PROVIDED FOR PRIOR TO PLACING CONCRETE.
- AT ALL THE CURB, CURB EQUIPMENT PADS, AND PIPE SUPPORT Piers, REINFORCING DOWELS SHOWN MAY BE REPLACED WITH MATCHING DOWELS SET IN ADHESIVE SYSTEM IN DRILLED HOLES AS SPECIFIED. DOWELS LOCATED CLOSER THAN 3" FROM ANY EDGE OF CONCRETE SHALL NOT BE REPLACED WITH DRILLED DOWELS.
- DRILLED ADHESIVE DOWELS (WHERE DOWELS ARE SHOWN TO BE PLACED INTO HARDENED CONCRETE):
 - THE HOLE DIAMETER SHALL BE NO LARGER THAN 1/8" GREATER THAN THE DIAMETER OF THE REINFORCING BAR AT THE DEFORMATIONS.
 - THE DEPTH OF EMBEDMENT SHALL BE 3 INCHES MINIMUM, UNLESS SHOWN OTHERWISE.
 - ADJUST THE DOWEL LOCATIONS AS NEEDED TO AVOID DRILLING THROUGH ANY REINFORCING BARS. IF THE DOWEL LOCATION NEEDS TO BE MODIFIED, CONTACT THE ENGINEER.
- SLABS WITH SLOPING SURFACES SHALL HAVE THE INDICATED SLAB THICKNESS MAINTAINED AS THE MINIMUM. SLAB BOTTOM CORNERS CAN EITHER SLOPE WITH THE TOP SURFACE OR BE LEVEL. REINFORCEMENT IN SLABS WITH SLOPING SURFACES SHALL BE PLACED AT THE REQUIRED CLEARANCE FROM THE SLOPE WITH THE TOP SURFACE. SLOPES SHOWN ON SLAB SURFACES BY FLOW ARROWS SHALL BE 1.0 PERCENT UNLESS OTHERWISE DEFINED.
- WHERE HORIZONTAL CONSTRUCTION JOINTS, LOCATED ABOVE THE FOUNDATION SLAB, EXTEND BEYOND WHERE NEEDED, THEY SHALL BE TERMINATED AT A VERTICAL CONSTRUCTION JOINT APPROVED BY THE ENGINEER.
- ANCHOR BOLTS, PIPES, WATERSTOPS AND OTHER EMBEDDED ITEMS SHALL BE HELD SECURELY IN POSITION WHILE CONCRETE IS BEING PLACED.
- REINFORCING BARS AND ACCESSORIES SHALL NOT BE IN CONTACT WITH ANY METAL PIPE, PIPE FLANGE, METAL CONDUIT, OR OTHER METAL PARTS EMBEDDED IN CONCRETE. A MINIMUM CLEARANCE OF 2 INCHES SHALL BE PROVIDED.
- ALL EXPOSED CORNERS SHALL HAVE A 1/4" CHAMFER OR A 1/2" RADIUS TOOLED CORNER.

DESIGNED	LD	LD	DC	LD
DRAWN	LD	LD	DC	LD
CHECKED	LD	LD	DC	LD
APPROVED	LD	LD	DC	LD

LINO DEALMEIDA III
LICENSED PROFESSIONAL ENGINEER
STATE OF NEW JERSEY
No. 093834-05000
09/28/2000
100 Engineers & Construction
improves reliability for the state
and the public by providing a
service from the professionals who
originally controlled the work.

Engineering & Construction
150 ROUTE 34, SUITE 3A
WALL TOWNSHIP, NJ 07727
TEL: 732.262.1100
WWW.ENGINEERING.COM

Borough of Point Pleasant
Ocean County, New Jersey
Branning Residence
2101 & 2103 RIVIERO BLOCK 35, LOT 7 & 8
Bulkhead Sheeting Repair

Scale: As Noted Date: 2025.11.21
Drawing Name: PLANS
Sheet No: 1
Total Sheets: 1