

PUBLIC NOTICE

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

TITLE: Pennsylvania Department of Transportation (PennDOT) – Geotechnical Borings at the Lehigh River Flood Control Federal Civil Works Project at Bethlehem, Northampton County, Pennsylvania

PUBLIC NOTICE IDENTIFICATION NUMBER: NAP-2022-01075-96

PUBLIC NOTICE COMMENT PERIOD:

Begins: **12 October 2022**

Expires: **11 November 2022**

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), the Pennsylvania Department of Transportation (PennDOT) has requested permission to drill geotechnical borings at the Lehigh River Flood Control Federal Civil Works Project at Bethlehem, Northampton County, Pennsylvania.

2. LOCATION: The proposed project is located along the southern bank of the Lehigh River in the City of Bethlehem, Northampton County, Pennsylvania, at coordinates 40.614291, -75.384137.

3. LOCATION MAP(S)/DRAWING(S): Please see attached Project Plan Sheets 1 and 2.

4. REQUESTER'S PROPOSED ACTION: The proposed action entails the drilling of three (3) 6.0-inch diameter geotechnical borings, identified as SB-7, SB-8, and SB-9, within the crest of the existing levee at the Lehigh River Flood Control Federal Civil Works Project. Each boring would be advanced through the levee into the residual rock below. Upon completion of the borings, the boreholes would be backfilled with a portland cement-based

grout mixture in accordance with PennDOT Publication 222, Section 210. The stated purpose for the geotechnical borings is to investigate subsurface conditions that will be used to assist in the design of a new bridge pier that is planned to be constructed as part of PennDOT's proposed rehabilitation of the Hill-to-Hill (SR 0378) Bridge over the Lehigh River in the City of Bethlehem.

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: JuanCarlos.Corona@usace.army.mil

Mailing Address:

U.S. Army Corps of Engineers
Philadelphia District
ATTN: Juan Carlos Corona
7th Floor
100 Penn Square East
Philadelphia, PA 19107-3390

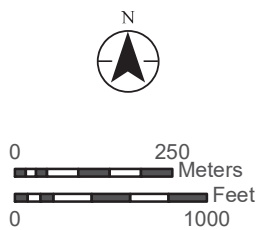
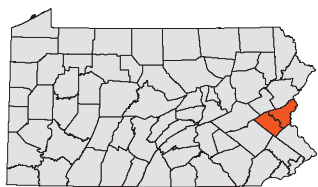
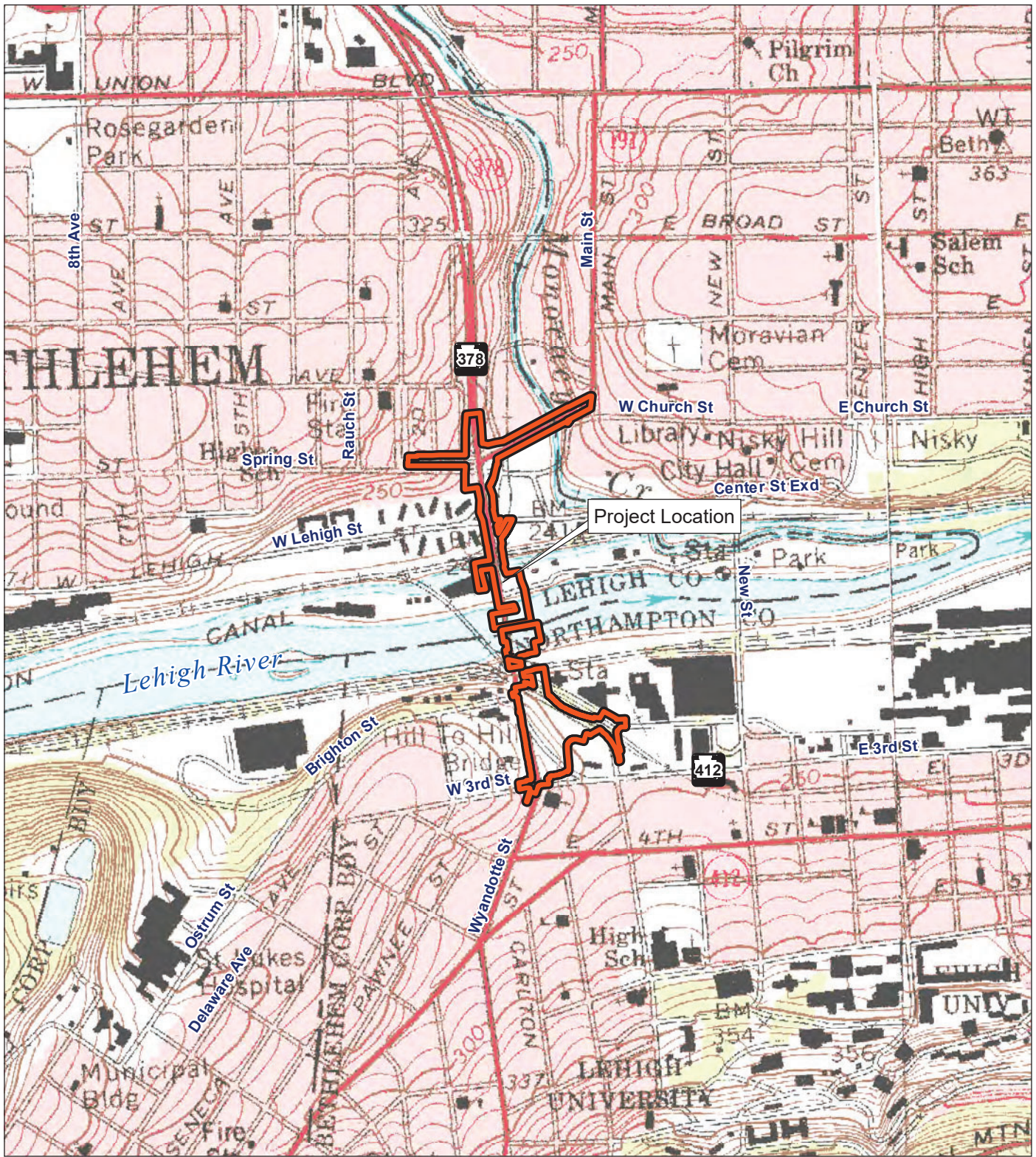
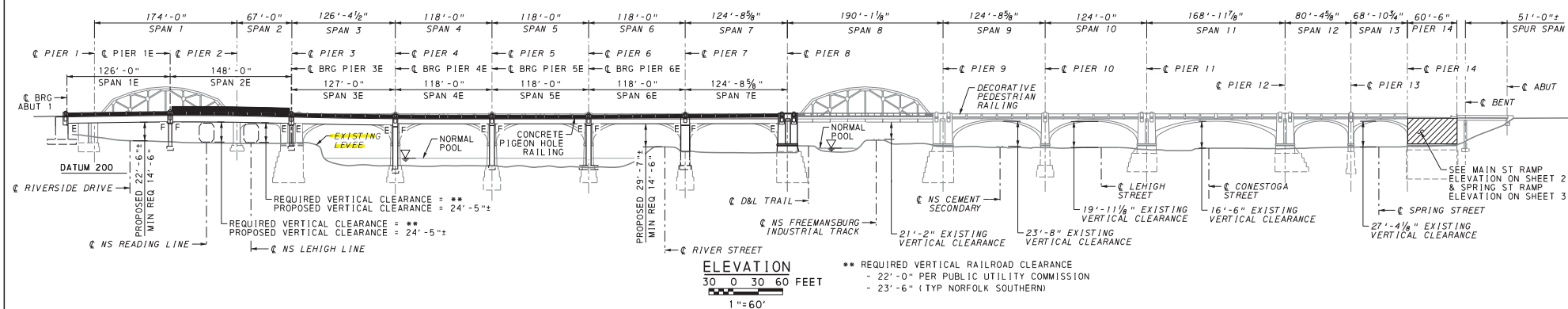
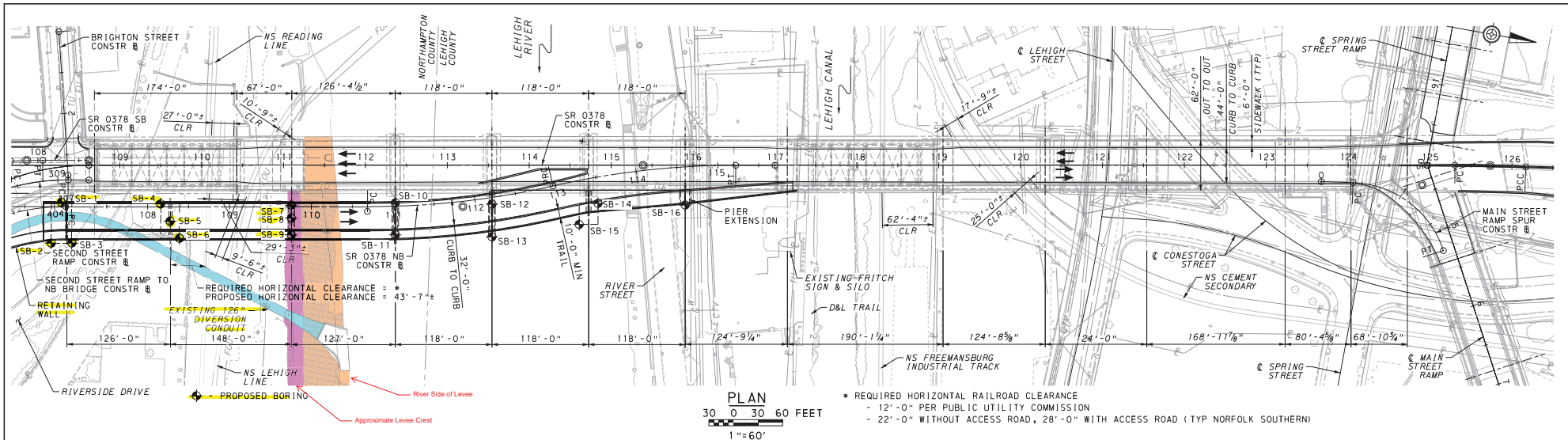


Figure 1
USGS Location Map
 SR 00378- over Lehigh River
 MPMS 93630
 City of Bethlehem
 Bethlehem, PA

Base: USGS Allentown East, PA,
 7.5' Series Quadrangle
 (Source: <http://www.pasda.psu.edu>)



VERTICAL CURVE DATA
SR 0378 SB

0.00% +0.98%

PVI STA 126+43.13
PVI ELEV 268.20
VC 150.00'
MO 0.18'

VERTICAL CURVE DATA
SR 0378 NB

-5.00% +1.50%

PVI STA 105+35.68
PVI ELEV 267.54
VC 250.00'
MO 2.03'

+1.50% -2.57%

PVI STA 108+62.00
PVI ELEV 272.42
VC 150.00'
MO -0.72'

-2.57% +0.07%

PVI STA 110+80.00
PVI ELEV 267.30
VC 200.00'
MO 0.61'

HNTB

PRELIMINARY

PREPARED BY:
HNTB CORPORATION
640 HAMILTON STREET
SUITE 301
ALLENTOWN, PA 18101

SR 0378 PREVIOUSLY KNOWN AS LR 297
BMS STR ID: 39-0378-0074-0000 MPM/ECMS PROJ: 93630 BRKEY: 23182

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION

LEHIGH AND NORTHAMPTON COUNTIES
SR 0378 SECTION 03B

NB SEG 0074 OFFSET 0000 SB SEG 0075 OFFSET 0000
SR 0378 NB & SB STA XXXX+XX.XX
OVER LEHIGH RIVER & CANAL, CITY STREETS,
AND NORFOLK SOUTHERN RAILWAY COMPANY

HILL TO HILL BRIDGE
GENERAL PLAN AND ELEVATION

RECOMMENDED _____ SHEET 1 OF XX

6/27/2022
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DES: JMA DES CKD: XXX DWG: JTM DWG CKD: XXX