



**US Army Corps
of Engineers**
Philadelphia District
1650 Arch Street
Philadelphia, PA 19103-2004
Attn: CENAP-OPR

Public Notice

Comment Period Begins: September 12, 2023
Comment Period Ends: October 12, 2023
File Number: NAP-2012-00072-87
File Name: Frankford Marine Terminal
Contact: Rachel Ward
Email: Rachel.J.Ward@USACE.army.mil

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 (33 U.S.C. 403).

The purpose of this notice is to solicit comments and recommendations from the public concerning issuance of a Department of the Army permit for the work described below.

APPLICANT: AdvanSix, Incorporated

AGENT: S.T. Hudson Engineers, Incorporated

LOCATION: The project site is located within the Delaware River, (approximate river mile 104) adjacent to Frankford Terminal, located near 2900 Bridge Street, in Bridesburg, City of Philadelphia, Philadelphia County, Pennsylvania. Center Coordinates 40.000861, -75.061274.

PURPOSE: The stated purpose of the project is to maintain sufficient water depths for the safe and efficient loading and unloading of cargo from maritime vessels at the Phenol Barge Dock.

PROJECT DESCRIPTION:

The applicant, AdvanSix, Inc., has requested Department of the Army (DA) authorization to undertake 10-year maintenance dredging in the Delaware River at the Phenol Barge Dock at the Frankford Marine Terminal located in the City of Philadelphia, Philadelphia County, PA (40.000861, -75.061274, see attached map). All dredging would be to -17.0 feet MLLW (plus 2.0-feet of allowable overdredge) and would occur using a closed-clamshell environmental bucket. Handling and disposal of the resultant dredged material would occur at the Whites Basin CDF located in Logan Township, Gloucester County, NJ (39.822026, -75.350190). Over the course of the 10-year authorization it is projected that the sediment quantity would total up to 10,000 cubic yards (up to 2,000 cubic yards per dredging event) from an area of 1.67 acres, and that 5 dredging events would occur, each lasting approximately 1 day. The first of these 5 dredging cycles would occur in the fall or winter of 2023, and would entail mechanical dredging of approximately 1,111 cubic yards of bottom sediments from a 0.156-acre dredge footprint.

For additional project details, see the attached plans identified as: "Permit Application, Proposed Maintenance Dredging, at Frankford Chemical Plant, County of Philadelphia, Application by Advansix, Inc.", drawing "1 of 2, by S.T. Hudson Engineers, Inc., dated 8-22-23.

MITIGATION

The applicant has stated that the proposed project has been designed to avoid and minimize adverse effects on the aquatic environment to the maximum extent practicable. Information provided in the application and on plans indicates that there will be no discharge of dredged or fill material in waters of the United States and as such, compensatory mitigation for the proposed structure(s) and/or work is not proposed

CORPS EVALUATION FACTORS

The decision whether to issue a permit will be based on an evaluation of the activity's probable impact including its cumulative impacts on the public interest. The decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the work must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the work will be considered including the cumulative effects thereof. Among these factors are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shore erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs and welfare of the people.

ENDANGERED SPECIES

A preliminary review of this application indicates that species and/or their critical habitat pursuant to Section 7 of the Endangered Species Act (ESA) may be present in the action area. This office will forward this Public Notice to the U.S. Fish and Wildlife Service (USFWS) and/or National Marine Fisheries Service (NMFS) with a request for technical assistance on whether any ESA-listed species or their critical habitat may be present in the area which would be affected by the proposed activity. This office will evaluate the potential effects of the proposed actions on ESA-listed species or their critical habitat and will consult with the USFWS and/or NMFS, as appropriate. ESA Section 7 consultation would be concluded prior to the final decision on this permit application.

CULTURAL RESOURCES AND TRIBAL TRUST

The District's Cultural Resource Specialist and Tribal Liaison is currently reviewing the proposed permit action for potential impacts to Historic Properties eligible for or listed on the National Register of Historic Places and for potential issues concerning the

Tribes. A determination of effects will be coordinated with the State Historic Preservation Office, the Tribes and other consulting parties as necessary.

ESSENTIAL FISH HABITAT

The Magnuson-Stevens Fishery Conservation and Management Act (MSA) requires all federal agencies to consult with the NMFS for all actions, or proposed actions, permitted, funded, or undertaken by the agency that may adversely affect Essential Fish Habitat (EFH). A preliminary review of this application indicates that EFH is present within the project area. This office will evaluate the potential effects of the proposed actions on EFH and will consult with NMFS, as appropriate. Consultation would be concluded prior to the final decision on this permit application.

The applicant has stated that dredging operations will not occur between March 15th and May 31st of any year in order to protect migrating anadromous fish.

WATER QUALITY CERTIFICATE

In accordance with Section 401 of the Clean Water Act, a Water Quality Certificate (WQC) is required from the State government in which the work is located. Any comments concerning the work described above which relate to Water Quality considerations should be sent to this office with a copy to the State.

COASTAL ZONE MANAGEMENT ACT

In accordance with Section 307(c) of the Coastal Zone Management Act of 1972, applicants for Federal Licenses or Permits to conduct an activity affecting land or water uses in a State's coastal zone must provide certification that the activity complies with the State's Coastal Zone Management (CZM) Program. The applicant has stated that the proposed activity complies with and will be conducted in a manner that is consistent with the approved State CZM Program. No permit will be issued until the State has concurred with the applicant's certification or has waived its right to do so. Comments concerning the impact on the State's coastal zone should be sent to this office with a copy to the State's CZM office.

SUBMISSION OF COMMENTS AND PUBLIC HEARING REQUEST

Any comments received will be considered by this office to determine whether to issue, modify, condition, or deny a permit for this proposed project. To make this decision, comments are used to assess the probable impact on the public interest. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

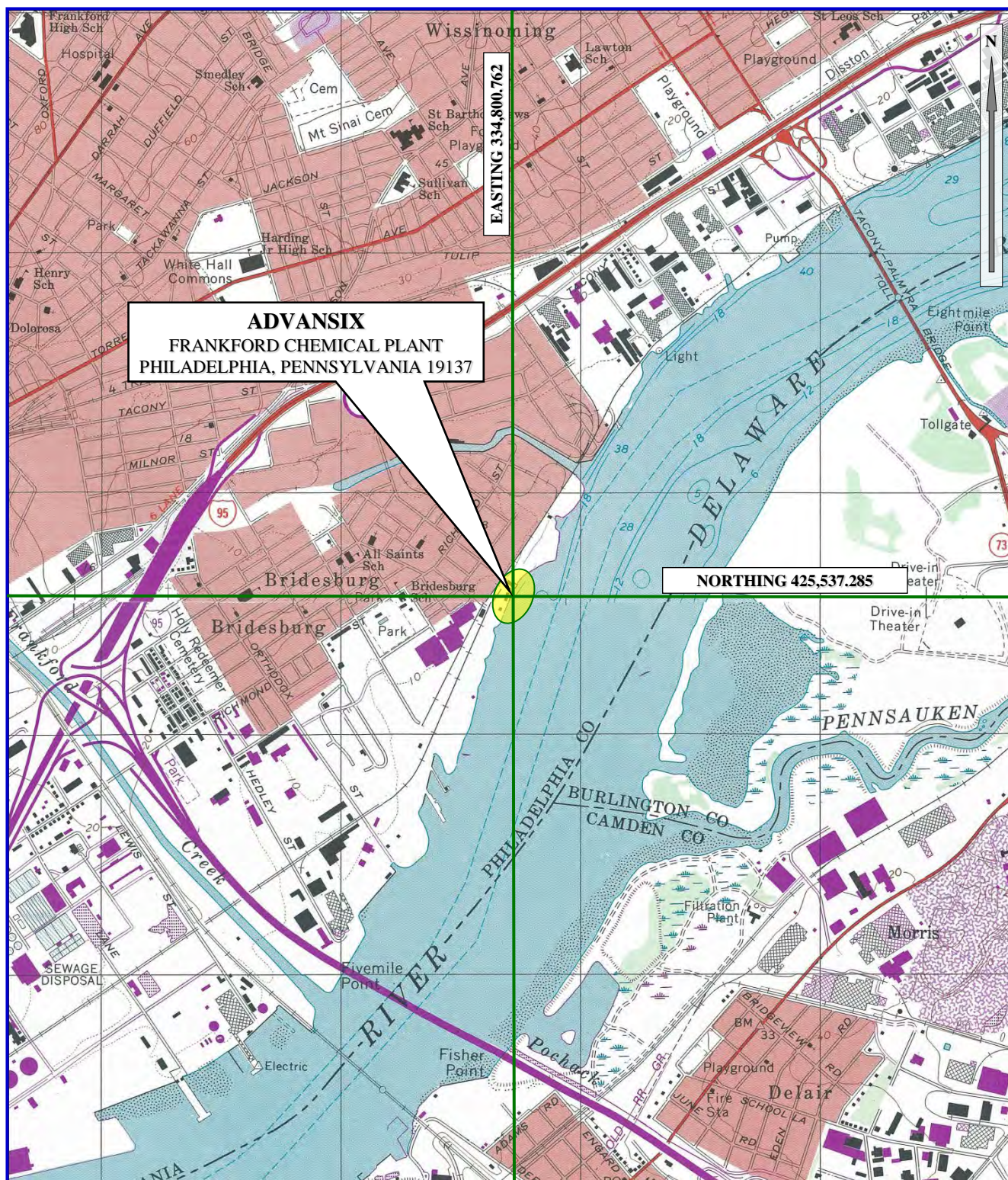
Comments on the proposed work must be submitted, in writing, within the comment period indicated in the header above. Any person may request, within the comment period specified in this notice, that a public hearing be held to consider this application.

Requests for a public hearing must be in writing and state the reasons for holding a public hearing.

Please provide any comments, request for a public hearing, or requests for additional information to the Regulatory Project Manager indicated above. All Public Notices are posted on our website at:

<https://www.nap.usace.army.mil/Missions/Regulatory/Public-Notices/>

FOR: Todd A. Schaible
Chief, Regulatory Branch



PROJECT SITE LOCATION MAP

UNITED STATES GEOLOGIC SURVEY QUADRANGLE

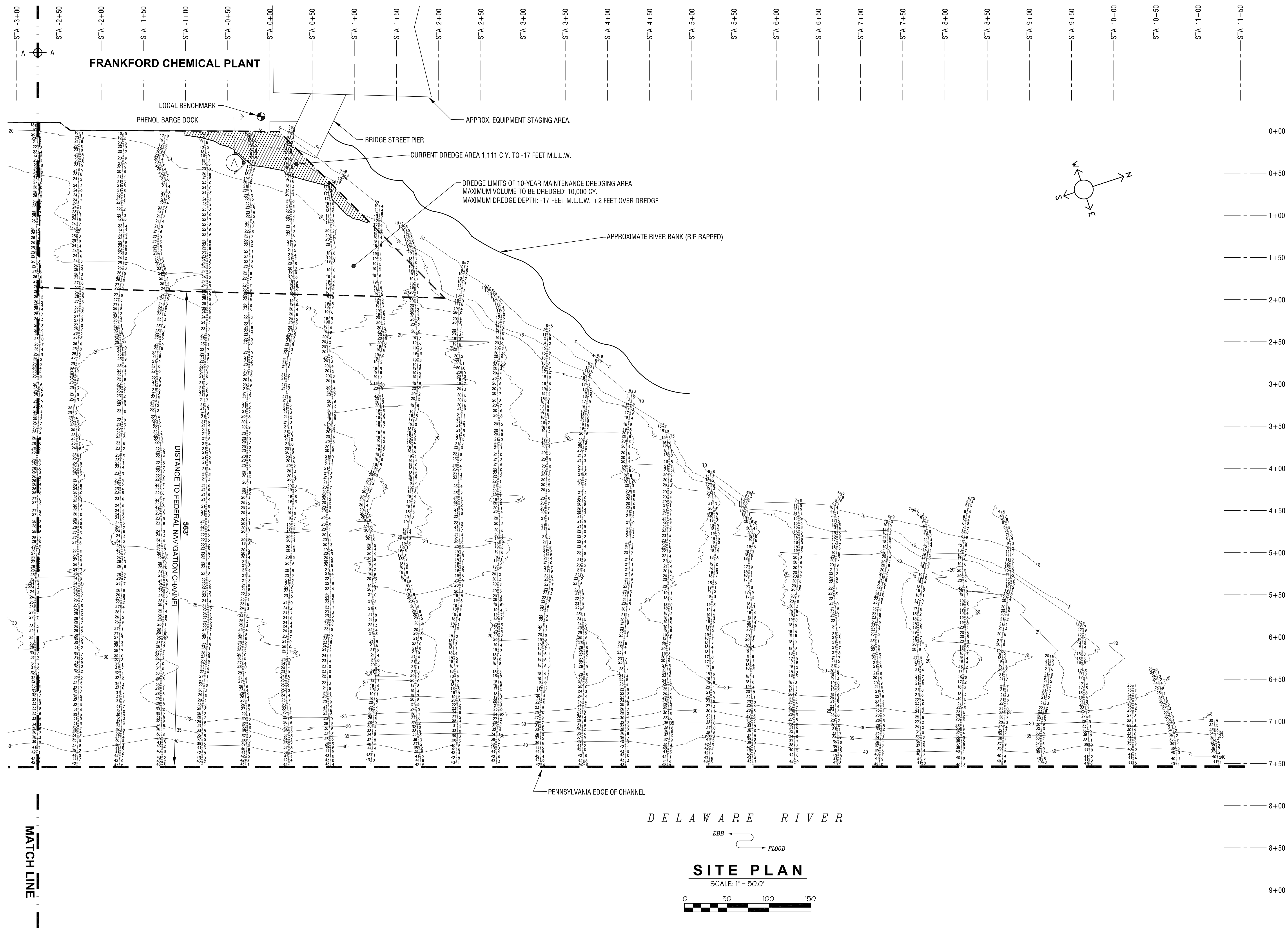
FRANKFORD, PA & CAMDEN, NJ

SCALE 1:24000

NJDEP

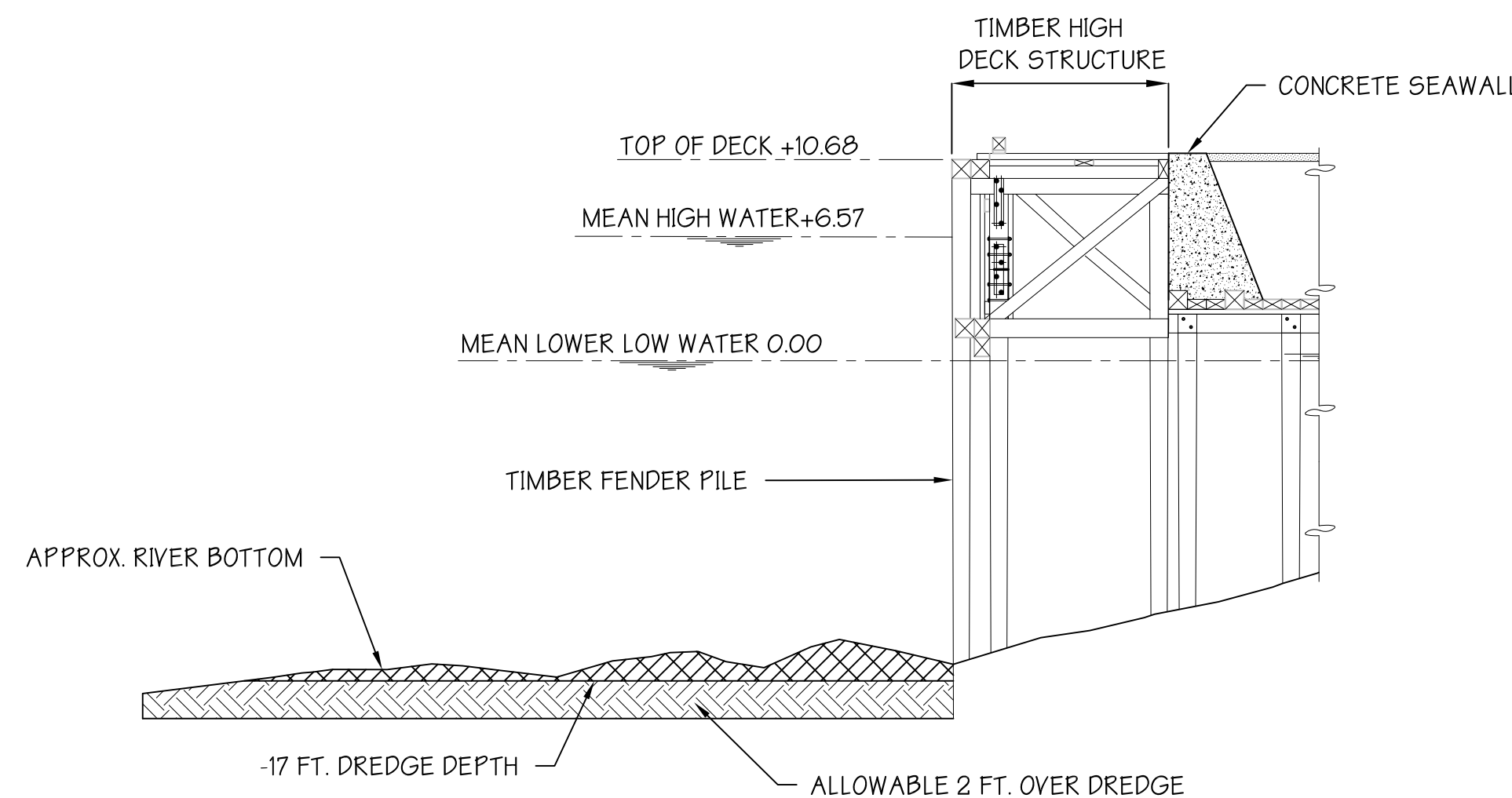


S. T. HUDSON ENGINEERS, INC.
PROFESSIONAL ENGINEERS & CONSULTANTS



NOTES:

- DREDGE VOLUME: 1,111 CUBIC YARDS.
- ALL SOUNDINGS WERE TAKEN USING TRIMBLE SP5855 DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS) WITH FIXED RTK, HYPACK MAX SOFTWARE AND AN TELEDYNE ODOM HYDROTRAC CONTINUOUS RECORDING SURVEY FATHOMETER.
- SOUNDINGS WERE TAKEN ON MONDAY, JANUARY 24, 2022.



LEGEND

--- LIMITS OF DREDGING

DATUM CHART

TOP OF TIMBER DECKING
AT DOCK - BENCHMARK +10.68 (M.L.L.W.)

NAVD 88 +3.19 (M.L.L.W.)

MEAN LOWER LOW WATER 0.0

REV 2 8/18/2023 10 YEAR MAINTENANCE DREDGE AREA
REV 1 11/16/2022 NOTES

PERMIT APPLICATION

NOTE: FINAL DESIGN REQUIRED FOR CONSTRUCTION.

PROPOSED:		MAINTENANCE DREDGING				
AT:		FRANKFORD CHEMICAL PLANT				
COUNTY OF:		PHILADELPHIA				
APPLICATION BY:		ADVANSIX, INC				
S.T. HUDSON ENGINEERS, INC.						
PROFESSIONAL ENGINEERS & CONSULTANTS						
900 Dudley Avenue						
Cherry Hill, N.J. 08002						
Phone 856-342-6600						
Fax No. 609-342-8323						
drawn		MP	date	8/22/23	dwg. no.	rev.
contract		22-054	FILE	A-1252	1 of 2	2
seal			seal			
P.E.			P.E.			
LICENSE			LICENSE			