



SUPPLEMENTAL PUBLIC NOTICE

US Army Corps
of Engineers
New York District
Jacob K. Javits Federal Building
New York, N.Y. 10278-0090
ATTN: Regulatory Branch

In replying refer to:

Public Notice Number: NAN-2023-00034-TREC-A
Issue Date: October 21, 2024
Expiration Date: November 10, 2024

To Whom It May Concern:

On April 24, 2024, the New York District, U.S. Army Corps of Engineers (USACE) issued Public Notice number NAN- 2023-00034-TREC concerning a proposal by the Town of Hempstead to conduct dredging, with ten-years maintenance and upland disposal within Anchor Canal, pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403):

The purpose of this Supplemental Public Notice is to make available for public and agency review and comment the permit applicant's changes to the proposed work originally described in the public notice dated April 24, 2024. The public notice is available at:

<https://www.nan.usace.army.mil/Missions/Regulatory/Regulatory-Public-Notices/Article/3757290/nan-2023-00034-trec/>

The New York District, USACE has received an updated 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) which included modifications to the dredging plan due to contaminant levels in the canal bottom sediments. An updated detailed description and plans of the applicant's activity are enclosed to assist in your review.

APPLICANT: Town of Hempstead
Department of Conservation and Waterways
40 Hanse Avenue
Freeport, NY 11520

ACTIVITY: Ten-Year Maintenance Dredging with Upland Disposal

WATERWAY: Anchor Canal

LOCATION: Between Bayside Drive and Scott Drive, East Atlantic Beach, Town of Hempstead, Nassau County, New York

A detailed description and plans of the applicant's activity are enclosed to assist in your review.

The decision whether to issue a permit will be based on an evaluation of the probable impact 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 reasonably 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, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

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 this proposed activity. Any comments received will be considered by the USACE 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 preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

ALL COMMENTS REGARDING THE PERMIT APPLICATION MUST BE SENT VIA ELECTRONIC MAIL TO Brad.Sherwood@usace.army.mil, OR PREPARED IN WRITING AND MAILED TO THE ATTENTION OF BRAD SHERWOOD AT THE ABOVE ADDRESS, TO REACH THIS OFFICE BY THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. Comments provided will become part of the public record for this permit application. All written comments, including contact information, will be made a part of the administrative record, available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof, may also be posted on a USACE internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any person may request, in writing, before this public notice expires, that a public hearing be held to collect information necessary to consider this application. Requests for public hearings shall state, with particularity, the reasons why a public hearing should be held. It should be noted that information submitted by mail is considered just as carefully in the permit decision process and bears the same weight as that furnished at a public hearing.

Our preliminary determination is that the activity for which authorization is sought herein is not likely to affect any Federally endangered or threatened species or their critical habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the appropriate Federal agency to determine the presence of and potential impacts to listed species in the project area or their critical habitat.

The Magnuson-Stevens Fishery Conservation and Management Act, as amended by the Sustainable Fisheries Act (Public Law 104-267), requires all Federal agencies to consult with the National Oceanic and Atmospheric Administration Fisheries Service (NOAA/FS) on all actions, or proposed actions, permitted, funded, or undertaken by the agency, that may adversely affect Essential Fish Habitat (EFH). The proposed work, fully described in the attached work description, could cause the disruption of habitat for various lifestages of some EFH-designated species as a result of a temporary increase in turbidity during construction. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial because it is expected that fish populations would avoid the small area of disturbance. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations being conducted and will be concluded prior to the final decision.

Based upon a review of the latest published version of the National Register of Historic Places, there are no known sites eligible for, or included in, the Register within the permit area. Presently unknown archeological, scientific, prehistorical, or historical data may be lost by work accomplished under the required permit.

Reviews of activities pursuant to Section 404 of the Clean Water Act will include application of the guidelines promulgated by the Administrator, U.S. Environmental Protection Agency (EPA), under authority of Section 404 (b) of the Clean Water Act and the applicant will obtain a water quality certificate or waiver from the appropriate state agency in accordance with Section 401 of the Clean Water Act prior to a permit decision. This public notice serves as notification to the Administrator of the EPA pursuant to section 401(a)(2) of the Clean Water Act. If EPA determines that the proposed discharge may affect the quality of the waters of any state other than New York, it will so notify such other state, the district engineer, and the applicant. If such notice or a request for supplemental information is not received within 30 days of issuance of this public notice, the district engineer will assume EPA has made a negative determination with respect to section 401(a)(2).

Pursuant to Section 307 (c) of the Coastal Zone Management Act of 1972 as amended [16 U.S.C. 1456 (c)], for activities under consideration that are located within the coastal zone of a state which has a federally approved coastal zone management program, the applicant has certified in the permit application that the activity complies with, and will be conducted in a manner that is consistent with, the approved state coastal zone management program. By this public notice, we are requesting the state's concurrence with, objection to, or waiver of the applicant's certification. No permit decision will be made until one of these actions occur. For activities within the coastal zone of New York State, the applicant's certification and accompanying information is available from the Consistency Coordinator, New York State Department of State, Division of Coastal Resources and Waterfront Revitalization, Coastal Zone Management Program, 41 State Street, Albany, New York 12231, Telephone (518) 474-6000. Comments regarding the applicant's certification, and copies of any letters to this office commenting upon this proposal, should be so addressed.

In addition to any required water quality certificate and coastal zone management program concurrence, the applicant has obtained or requested the following governmental authorization for the activity under consideration:

- New York State Department of Environmental Conservation

It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have any questions concerning this application, you may contact Brad Sherwood at (518) 487-0382, or at Brad.Sherwood@usace.army.mil.

In order for us to better serve you, please complete our Customer Service Survey located at:

<http://www.nan.usace.army.mil/business/buslinks/regulat/index.php?survey>.

For more information on New York District USACE programs, visit our website at <http://www.nan.usace.army.mil>



Jon T. Coleman
FOR AND ON BEHALF OF
Stephan A. Ryba Chief,
Regulatory Branch

Enclosures

WORK DESCRIPTION

The applicant, the Town of Hempstead, has requested Department of the Army authorization to conduct dredging, with ten-years maintenance and upland disposal. The project is located between Bayside Drive and Scott Drive, within Anchor Canal, East Atlantic Bach, in the Town of Hempstead, Nassau County, New York.

The work would involve the following:

Mechanically dredge, with ten-years maintenance, approximately 4,530 cubic yards (CY) of material from an approximately 42,617 square-foot (SF) area and extend to a depth of five (5) feet below the plane of Mean Low Water (MLW). Due to dichlorodiphenyltrichloroethane (DDT) contamination of the sediment, the area would then be filled with 6-inches of gravel (approximately 789 CY), and then topped with an additional 6-inches of sand (approximately 789 CY), to prevent bioturbation of any remaining contaminated material. The dredged material would be placed in container scows with no overflow, and then transported to the Town of Hempstead's Curtis Fisher West Marina facility located approximately 6 miles to the east in Lido Beach, and temporarily held for dewatering and then disposed of at an authorized upland facility.

The applicant has stated that they have avoided, minimized, and mitigated for potential impacts proposed to the maximum extent practicable by limiting the dredged area to the minimum area required for safe and reasonable navigation, and by installing and maintaining turbidity curtains around the perimeter of the dredge area during dredging. Any potential impacts would be temporary nature.

The stated purpose of this project is to maintain a safe navigational depth for recreational purposes.



NOTES:

1. SURVEY PERFORMED BY CASHIN ASSOCIATES, P.C. DATED NOVEMBER 2022.
MEAN LOW WATER (MLW) ELEVATION = -1.39
MEAN HIGH WATER (MHW) ELEVATION = -3.51
SPRING HIGH TIDE (MHTS) ELEVATION = -3.71



Town of Hempstead Anchor Canal
Maintenance Dredging Project
Anchor Canal
East Atlantic Beach, Town of Hempstead,
Nassau County, New York
EXISTING CONDITIONS PLAN
December 12, 2022
REV. 1 - June 11, 2024

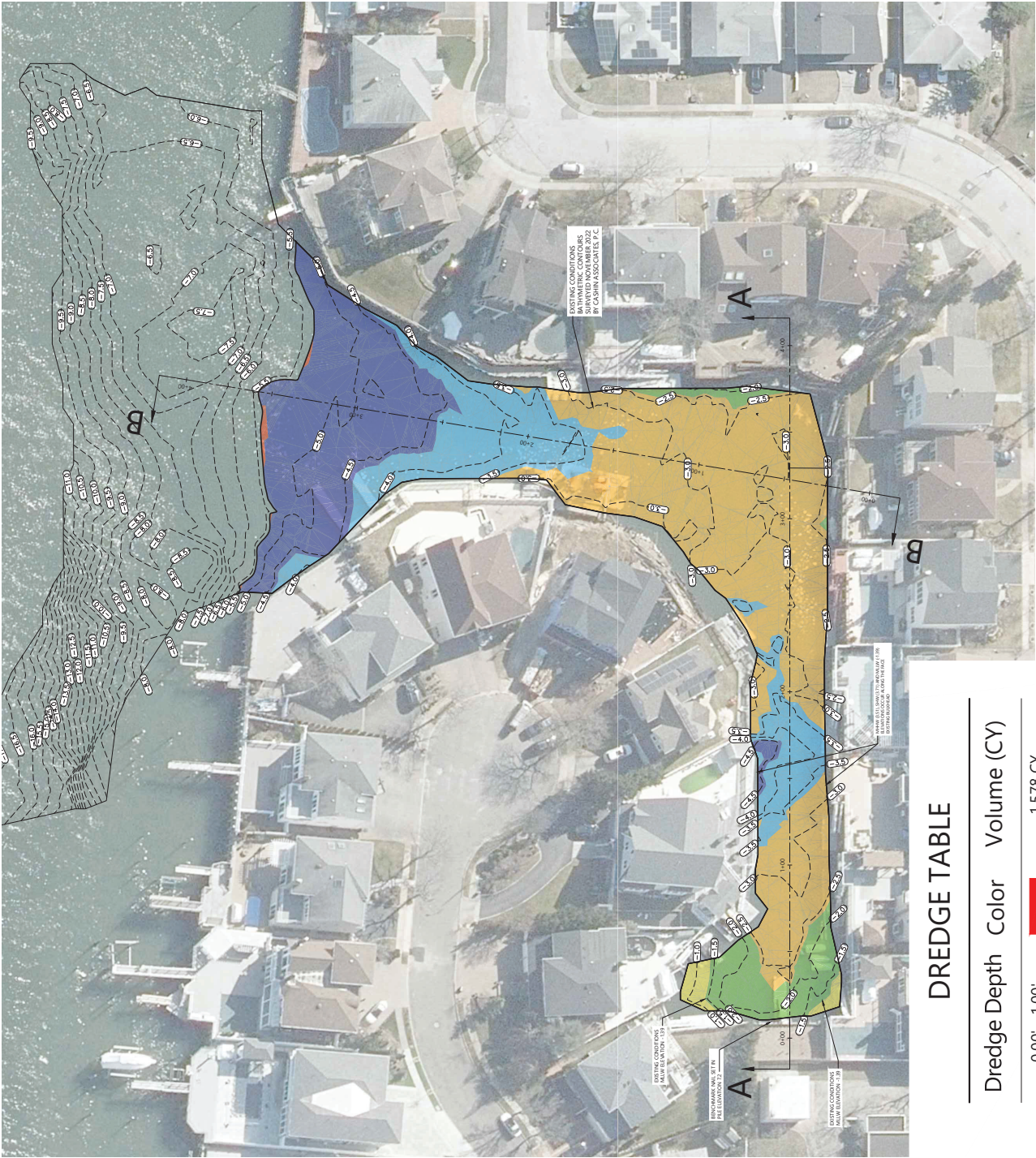
Turbidity Control

- 1. TURBIDITY CURTAINS WILL BE INSTALLED AND MAINTAINED AROUND THE PERIMETER OF THE DREDGE AREA DURING DREDGING AND WILL NOT BE REMOVED UNTIL DREDGING IS COMPLETE AND TURBIDITY RETURNS TO AMBIENT LEVELS

NOTES:

- 1. SURVEY PERFORMED BY CASHIN ASSOCIATES, P.C. DATED NOVEMBER 2022.
MEAN LOW WATER (MLLW) ELEVATION = -1.39
MEAN HIGH WATER (MHW) ELEVATION = 3.51
SPRING HIGH TIDE (MHWs) ELEVATION = 3.71
- 2. PURSUANT TO NYSDEC REQUIREMENTS, DATED MAY 14TH, 2024, THE ANCHOR CANAL DREDGE AREA WILL BE OVER-DREDGED TO REMOVE AN ADDITIONAL ONE FOOT OF SEDIMENTS.
DREDGE DEPTH 5 FEET BELOW MLLW = -6.39
- 3. DREDGE AREA = 42,617 SF
TOTAL DREDGE VOLUME = 4,530 CY
- 4. DREDGING WILL OCCUR WITH BARGE-MOUNTED CLAMSHELL DREDGE AND CONTAINER SCOWS
- 5. DREDGE SEDIMENTS TO BE TRANSPORTED TO THE TOWN OF HEMPSTEAD CURTIS E. FISHER WEST MARINA FACILITY FOR STORAGE PENDING REGULATORY APPROVAL FOR OFFSITE DISPOSAL (SEE DWG. 5).
- 6. FOLLOWING DREDGING, A 12-INCH CAP LAYER OF CLEAN MATERIAL CONSISTING OF A 6-INCH THICK BOTTOM LAYER OF GRAVEL AND A 6-INCH THICK TOP LAYER OF SAND WILL BE INSTALLED OVER THE ENTIRE DREDGE AREA (SEE DWG. 3)

CAP LAYER AREA = 42,617 SF
CAP LAYER VOLUME = 1,578 CY
(789 CY OF GRAVEL + 789 CY OF SAND)



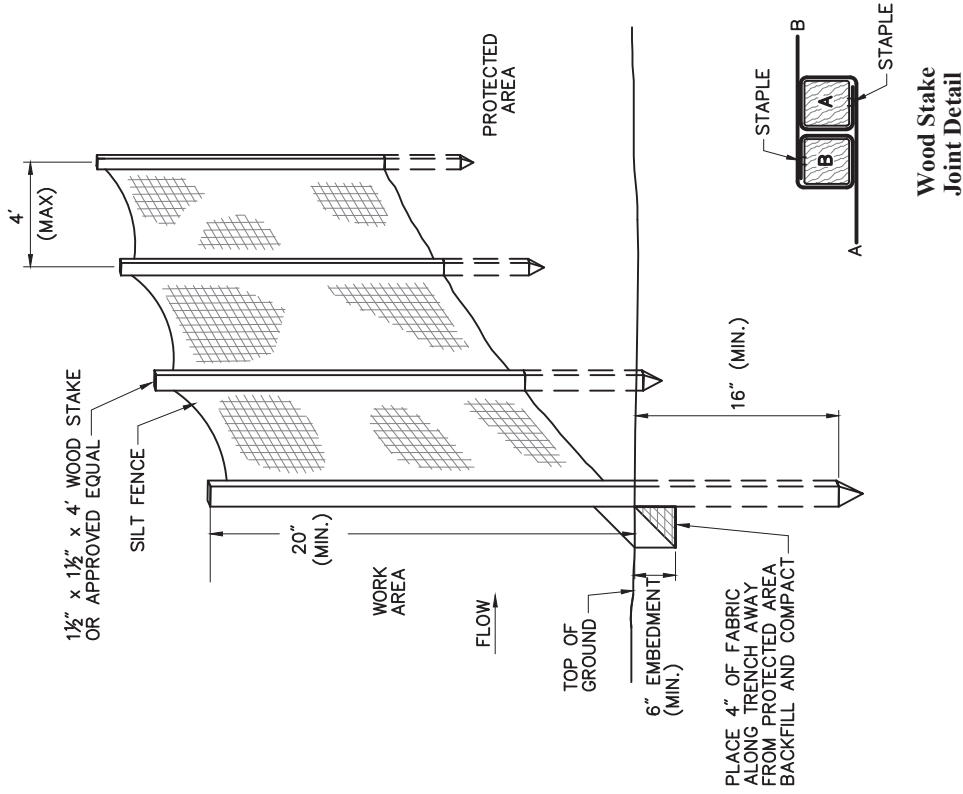
DREDGE TABLE

Dredge Depth	Color	Volume (CY)
0.00' - 1.00'		1,578 CY
1.00' - 2.00'		1,373 CY
2.00' - 3.00'		1,035 CY
3.00' - 4.00'		474 CY
4.00' - 5.00'		65 CY
5.00' - 5.64'		5 CY
TOTAL		4,530 CY





The diagram shows a vertical structure with a total height of 100 feet. It is divided into four equal segments of 25 feet each. Horizontal cross-arms are located at the 25-foot, 50-foot, and 75-foot marks from the bottom. The segments are labeled on the right as 25, 50, 75, and 100 FT. The vertical axis is labeled 'Vert. 0' at the bottom and '10 Feet' at the top.



Silt Fence Barrier

N.T.S.

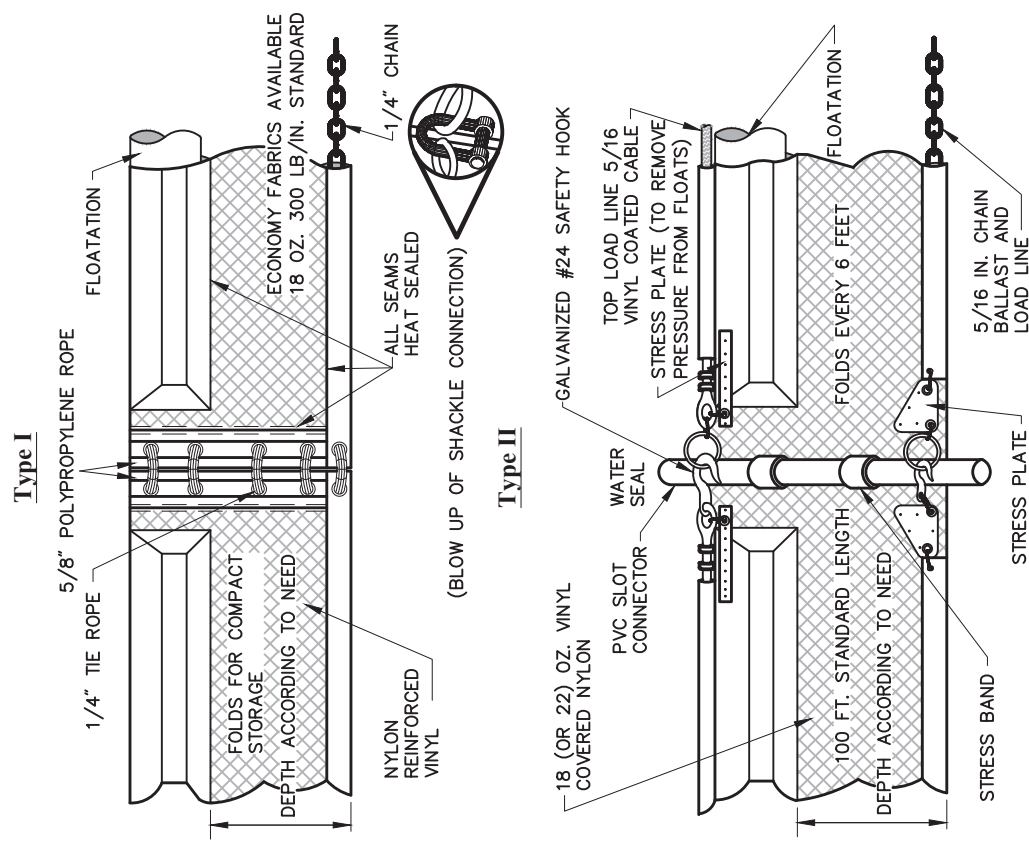
Source: VHB

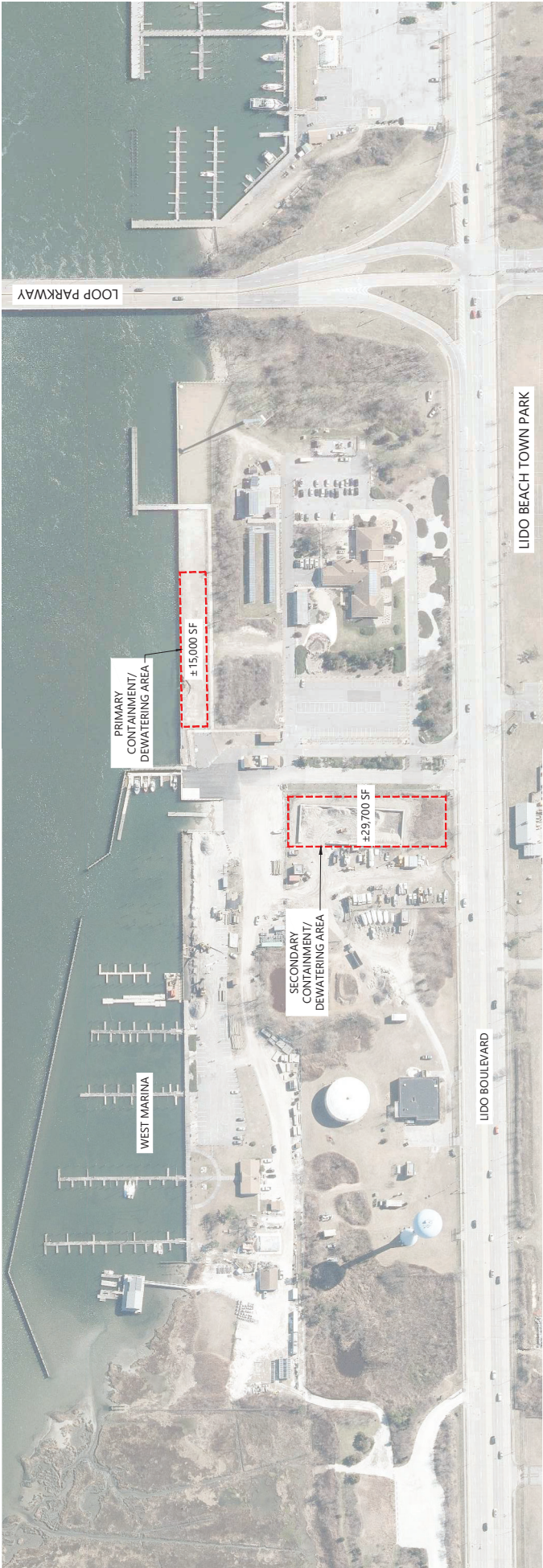
Turbidity Curtain

N.T.S.

Source: VHB

REV





NOTES:

- 1. PRIMARY CONTAINMENT AREA TO BE ENCLOSED WITH SILT FENCE
- 2. SECONDARY CONTAINMENT AREA TO BE ENCLOSED WITH 4-FOOT LONG x 2-FOOT WIDE x 2-FOOT HIGH CONCRETE BLOCKS
- 3. DREDGE SEDIMENTS TO BE STORED WITHIN SECONDARY CONTAINMENT AREA PENDING REGULATORY APPROVAL FOR OFFSITE DISPOSAL IN UPLAND AREA BEYOND TIDAL WETLAND JURISDICTION.



Town of Hempstead Anchor Canal
Maintenance Dredging Project
Anchor Canal
East Atlantic Beach, Town of Hempstead,
Nassau County, New York
PRIMARY AND SECONDARY
CONTAINMENT/
DEWATERING AREAS

