



# 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-2010-00561-M1  
Issue Date: August 28, 2014  
Expiration Date: September 29, 2014

## To Whom It May Concern:

The New York District, Corps of Engineers, issued Public Notice Number NAN-2010-00561 on August 27, 2010 (copy enclosed), describing an application for Department of the Army authorization submitted by Suffolk County Department of Public Works for dredging with ten years maintenance with beach nourishment and upland placement. The project is located in Champlin Creek, a tributary to Great South Bay in the Town of Islip, Suffolk County, New York. This supplemental public notice is being issued in response to modifications to the proposed project activities consisting of increasing the channel width at the mouth of the Channel from an approved 50 feet to 100 feet. Enclosed, a copy of the original Public Notice includes a detailed work description and drawings.

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 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 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 PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE**, otherwise, it will be presumed that there are no objections to the activity.

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.

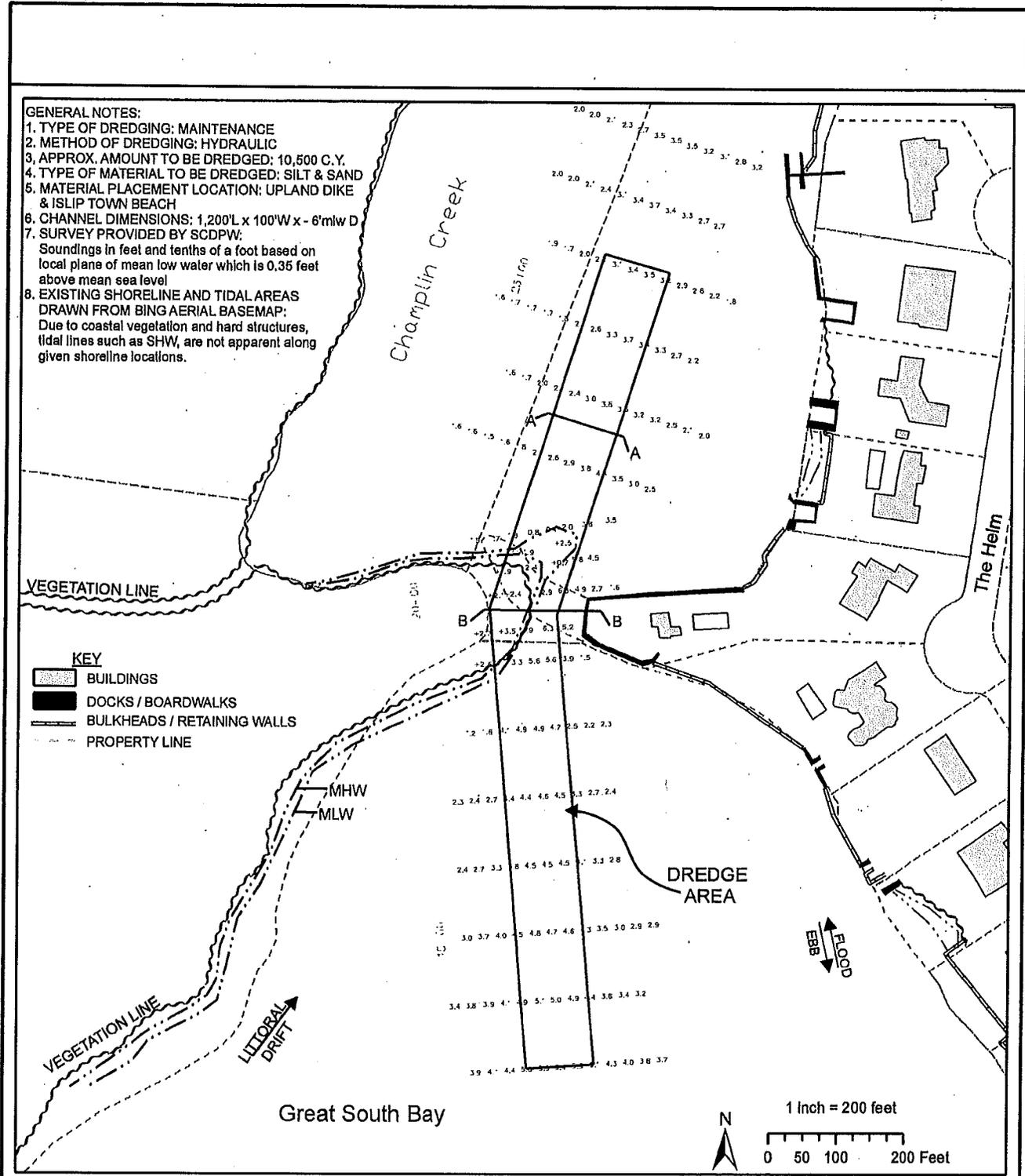
It is requested that you communicate the foregoing information concerning the activity to any persons known by you to be interested and who did not receive a copy of this notice. If you have

CENAN-OP-RE  
SUPPLEMENTAL PUBLIC NOTICE NO. NAN-2010 00561-M1

any questions concerning this application, you may contact this office at (917) 790-8516 and ask for Leslie Bowles-Early.

A handwritten signature in black ink, appearing to read "Jodi M. McDonald". The signature is fluid and cursive, with a large initial "J" and "M".

Jodi M. McDonald  
Chief, Regulatory Branch



GEI CONSULTANTS, INC., P. C.  
 HUNTINGTON STATION, NEW YORK

APPLICATION BY COUNTY OF SUFFOLK  
 GILBERT ANDERSON, P.E.  
 COMMISSIONER  
 DEPARTMENT OF PUBLIC WORKS

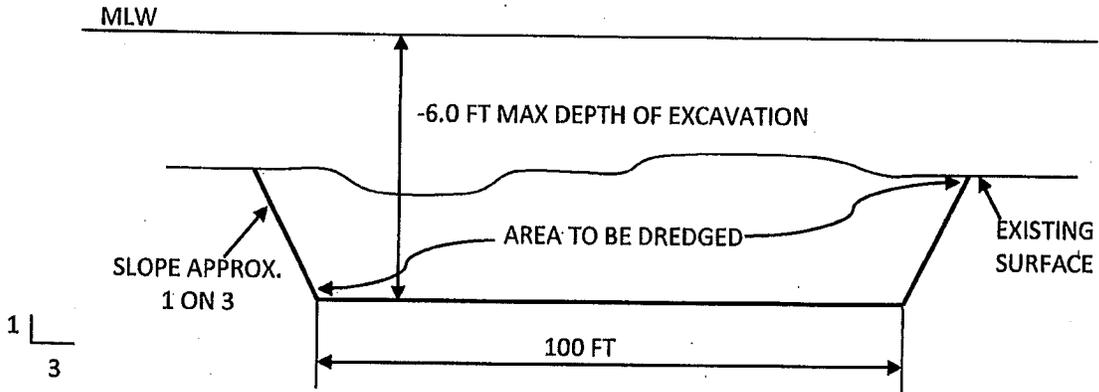
**MAINTENANCE DREDGING AT:**

**CHAMPLIN CREEK**

TOWN OF ISLIP  
 SUFFOLK COUNTY, NEW YORK

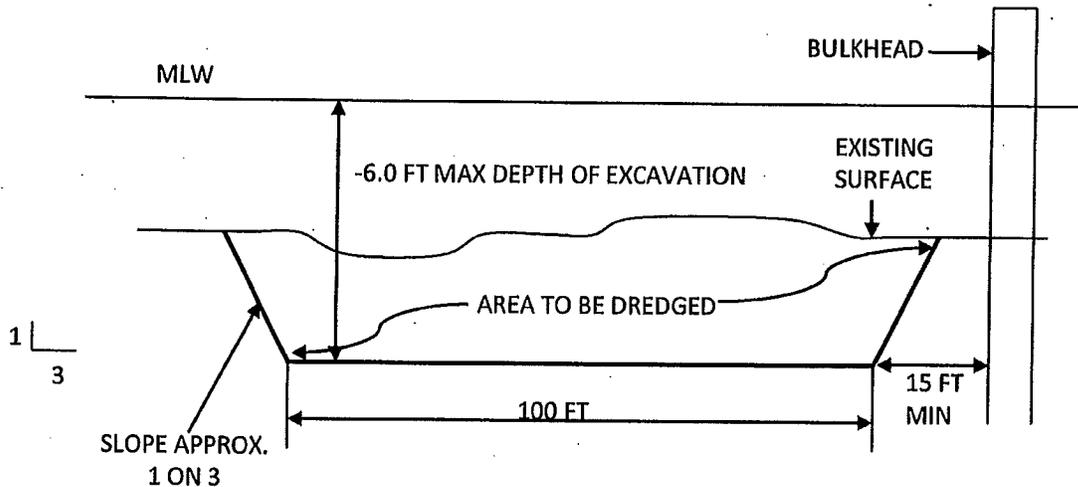
DATE: MAY 30, 2014

SHEET OF :



TYPICAL CHANNEL SECTION A-A

N.T.S.



TYPICAL CHANNEL SECTION B-B

BULKHEAD AREA N.T.S.



GEI CONSULTANTS, INC., P. C.  
HUNTINGTON STATION, NEW YORK

APPLICATION BY COUNTY OF SUFFOLK  
GILBERT ANDERSON, P.E.  
COMMISSIONER  
DEPARTMENT OF PUBLIC WORKS

MAINTENANCE DREDGING AT:

CHAMPLIN CREEK  
TOWN OF ISLIP  
SUFFOLK COUNTY, NEW YORK

DATE: MAY 30, 2014

SHEET OF



# 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-2010-00561

Issue Date: August 27, 2010

Expiration Date: September 24, 2010

To Whom It May Concern:

The New York District, Corps of Engineers 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) and Section 404 of the Clean Water Act (33 U.S.C. 1344).

APPLICANT: Suffolk County Department of Public Works  
335 Yaphank Avenue  
Yaphank, New York 11980

ACTIVITY: Dredging with ten years maintenance, discharge fill below the spring high tide line for beach nourishment and upland placement with return flow

WATERWAY: Champlin Creek, a tributary to Great South Bay

LOCATION: Town of Islip, Suffolk 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 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 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 PREPARED IN WRITING AND MAILED TO REACH THIS OFFICE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

**PLEASE USE THE 18-CHARACTER FILE NUMBER ON ALL CORRESPONDENCE**

CENAN-OP-RE  
PUBLIC NOTICE NO. NAN-2010-00561

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/FIS) 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/FIS 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, 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.

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 occurs. 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, One Commerce Plaza, 99 Washington Avenue, 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:

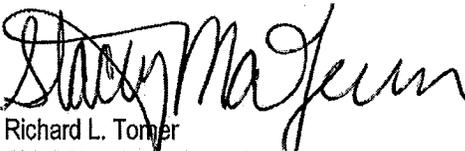
- New York State Department of Environmental Conservation Permit

CENAN-OP-RE  
PUBLIC NOTICE NO. NAN-2010-00561

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/survey.htm>

It is requested that you communicate the foregoing information concerning the activity to any person known to 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 this office at (917) 790-8514 and ask for Sophie Ettinger.

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

  
for Richard L. Tomer  
Chief, Regulatory Branch

Enclosures

**WORK DESCRIPTION**

The applicant, Suffolk County Department of Public Works (SCDPW), has requested Department of the Army authorization to dredge with ten years maintenance, with beach nourishment and upland placement with return flow into Champlin Creek, a tributary to Great South Bay in the Town of Islip, Suffolk County, New York.

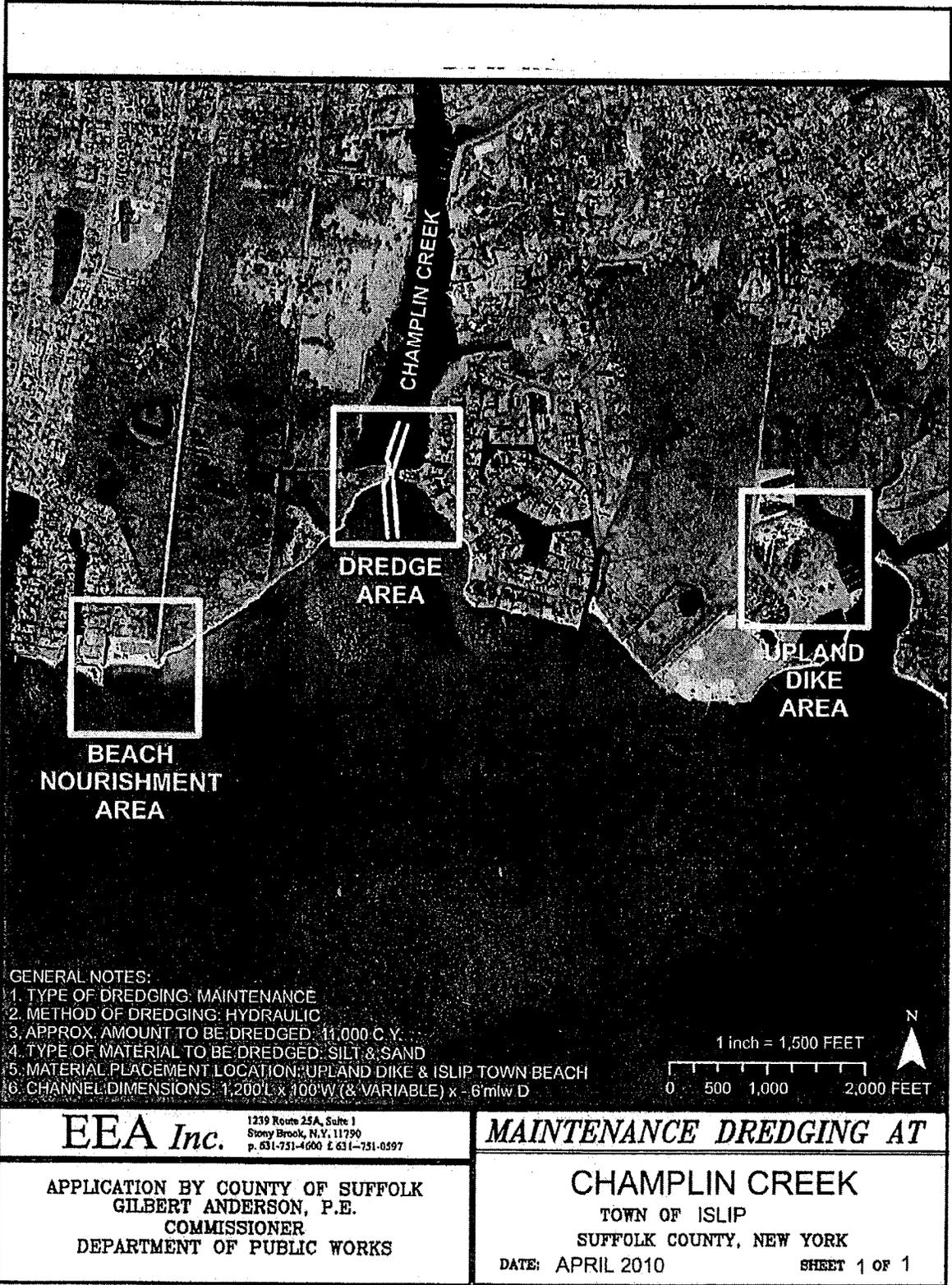
The work would involve dredging by SCDPW, via hydraulic dredge, approximately 11,000 cubic yards of material from an existing navigation channel with approximate dimensions of 100 feet wide (variable) by 1,200 feet long to a depth of 6 feet below the plane of mean low water, including a one foot overdredge.

Approximately 4,000 cubic yards over 23,000 square feet of suitable dredge material (sand) would be placed at Islip Town Beach as beach nourishment. Approximately 7,000 cubic yards of dredged material (sand and silt) would be placed in a previously utilized upland diked disposal area located at the East Islip Marina with a spillway for return flow into Great South Bay.

Subsequent maintenance dredging is anticipated to be undertaken two additional times, if a 10-year permit is issued, with approximate removal of 8,000 cubic yards of material per dredging event. Dredged material placement would be at the same sites.

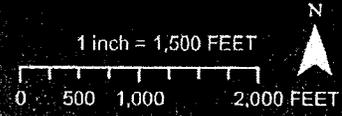
The applicant has stated that they have avoided, minimized, and mitigated for impacts proposed to the maximum extent practicable. Most of the impacts associated with the 10-year maintenance dredging project are temporary and would be offset by implementing best management practices associated with the proposed use of hydraulic dredge and adjusting cutting rotation speed and swing speed to minimize impacts. The use of a hydraulic dredge would provide the cleanest and least obtrusive method for sediment removal without damaging the sensitive environment.

The stated purpose of this project is to continue to maintain navigable water depths for the vessels that use the waterway.



**GENERAL NOTES:**

1. TYPE OF DREDGING: MAINTENANCE
2. METHOD OF DREDGING: HYDRAULIC
3. APPROX. AMOUNT TO BE DREDGED: 11,000 C.Y.
4. TYPE OF MATERIAL TO BE DREDGED: SILT & SAND
5. MATERIAL PLACEMENT LOCATION: UPLAND DIKE & ISLIP TOWN BEACH
6. CHANNEL DIMENSIONS: 1,200'L x 100'W (& VARIABLE) x 6'mlw D



**EEA Inc.**

1239 Route 25A, Suite 1  
 Stony Brook, N.Y. 11790  
 p. 631-751-4600 f. 631-751-0597

**MAINTENANCE DREDGING AT**

APPLICATION BY COUNTY OF SUFFOLK  
 GILBERT ANDERSON, P.E.  
 COMMISSIONER  
 DEPARTMENT OF PUBLIC WORKS

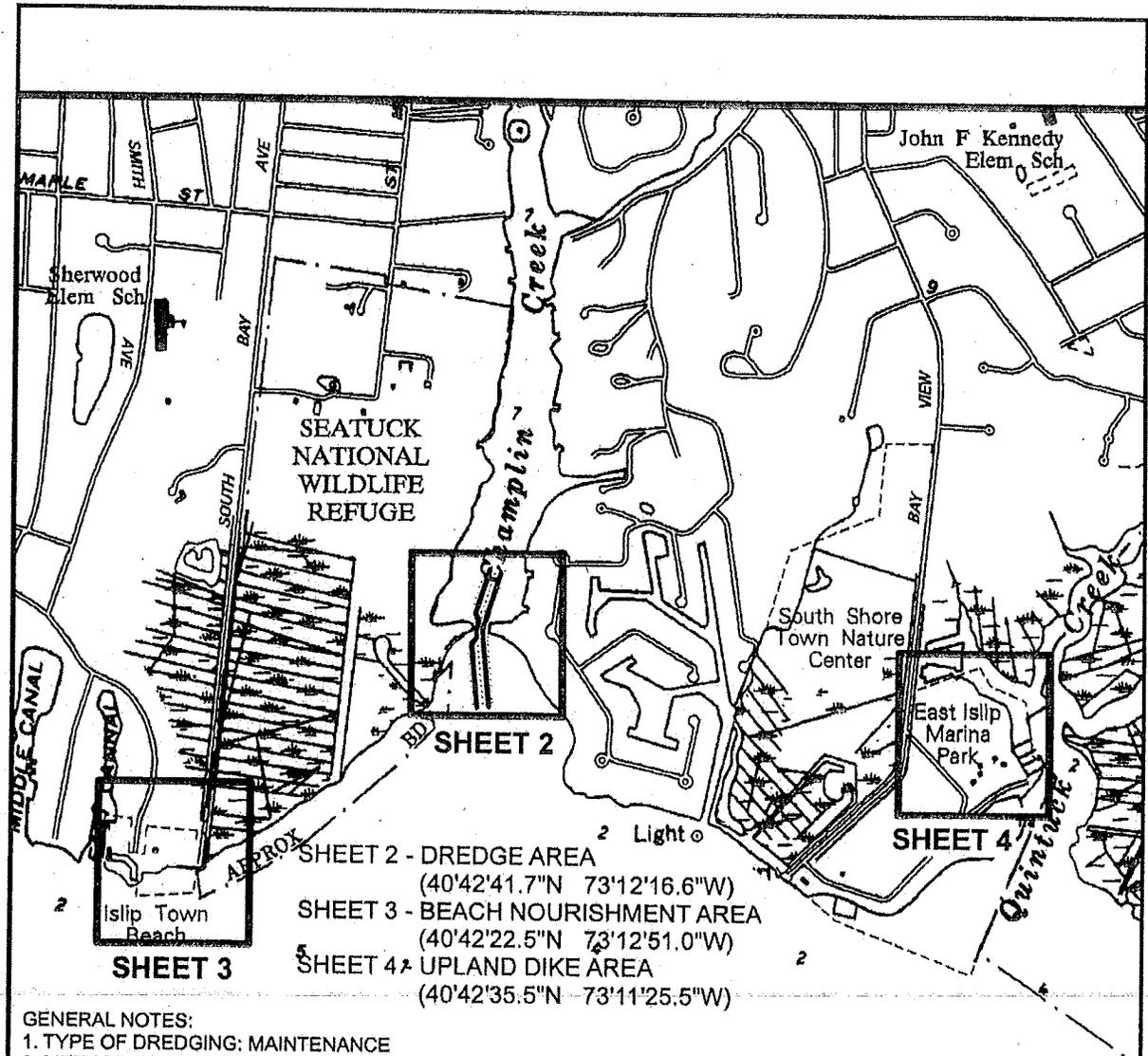
**CHAMPLIN CREEK**  
 TOWN OF ISLIP  
 SUFFOLK COUNTY, NEW YORK

DATE: APRIL 2010

SHEET 1 OF 1

NAN-2010-00561

1/7

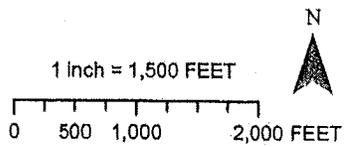


- SHEET 2 - DREDGE AREA  
(40°42'41.7"N 73°12'16.6"W)
- SHEET 3 - BEACH NOURISHMENT AREA  
(40°42'22.5"N 73°12'51.0"W)
- SHEET 4 - UPLAND DIKE AREA  
(40°42'35.5"N - 73°11'25.5"W)

**GENERAL NOTES:**

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6. CHANNEL DIMENSIONS: 1,200'L x 100'W (& VARIABLE) x -6'mlw D
7. SURVEY PROVIDED BY SCDPW:  
Soundings in feet and tenths of a foot based on local plane of mean low water which is 0.35 feet above mean sea level
8. EXISTING SHORELINE AND TIDAL AREAS DRAWN FROM 2007 AERIAL NAD83 STATE PLANE NY LONG ISLAND:  
Due to coastal vegetation and hard structures, tidal lines such as SHW, are not apparent along given shoreline locations.

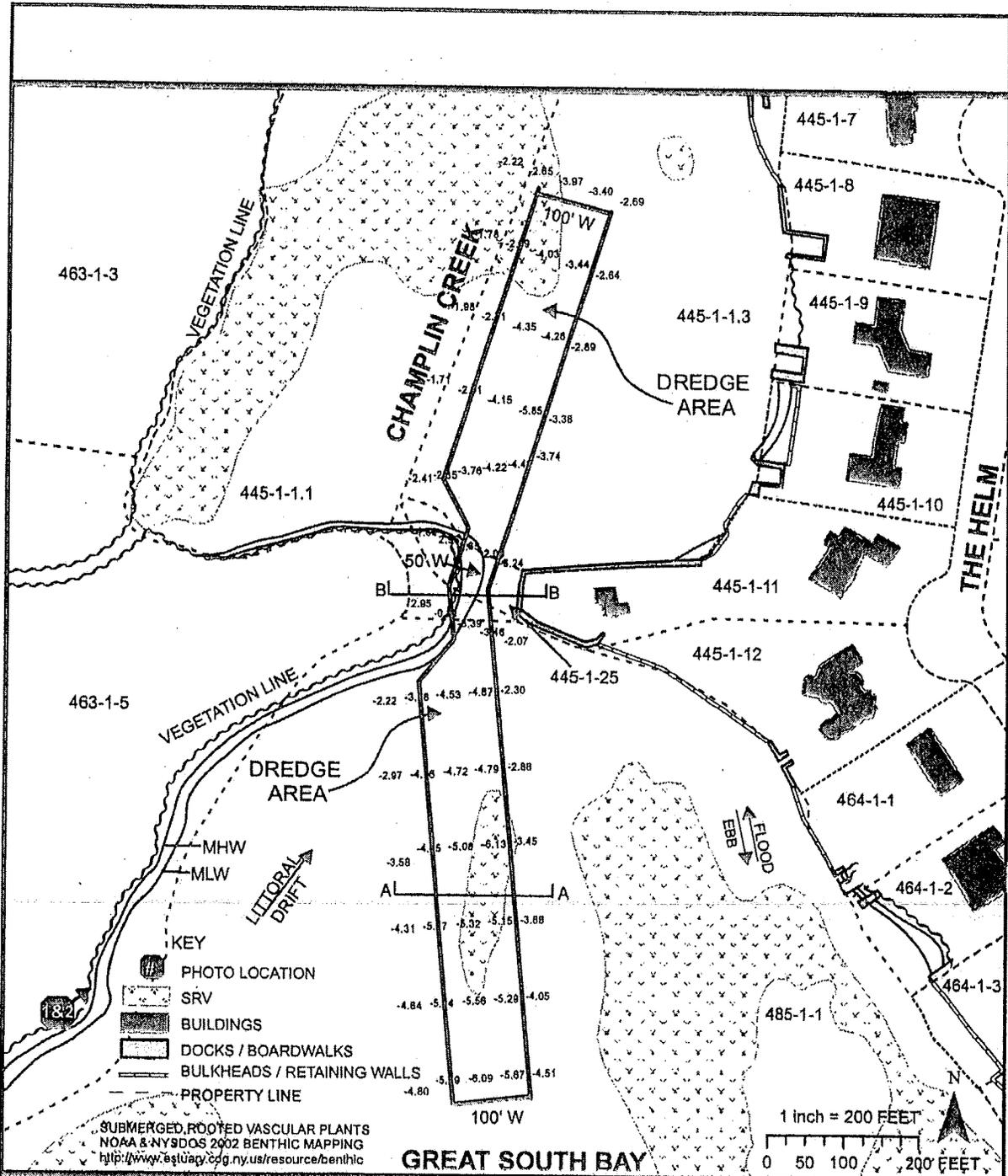
**GREAT SOUTH BAY**



<p><b>EEA Inc.</b>  <small>1239 Route 25A, Suite 1          Stony Brook, N.Y. 11790          p. 631-751-4600 f. 631-751-0597</small></p>	<p><b>MAINTENANCE DREDGING AT</b></p>
<p>APPLICATION BY COUNTY OF SUFFOLK          GILBERT ANDERSON, P.E.          COMMISSIONER          DEPARTMENT OF PUBLIC WORKS</p>	<p><b>CHAMPLIN CREEK</b>          TOWN OF ISLIP          SUFFOLK COUNTY, NEW YORK</p>
	<p>DATE: APRIL 2010      SHEET 1 OF 6</p>

NAN-2010-00561

2/7



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APPLICATION BY COUNTY OF SUFFOLK  
 GILBERT ANDERSON, P.E.  
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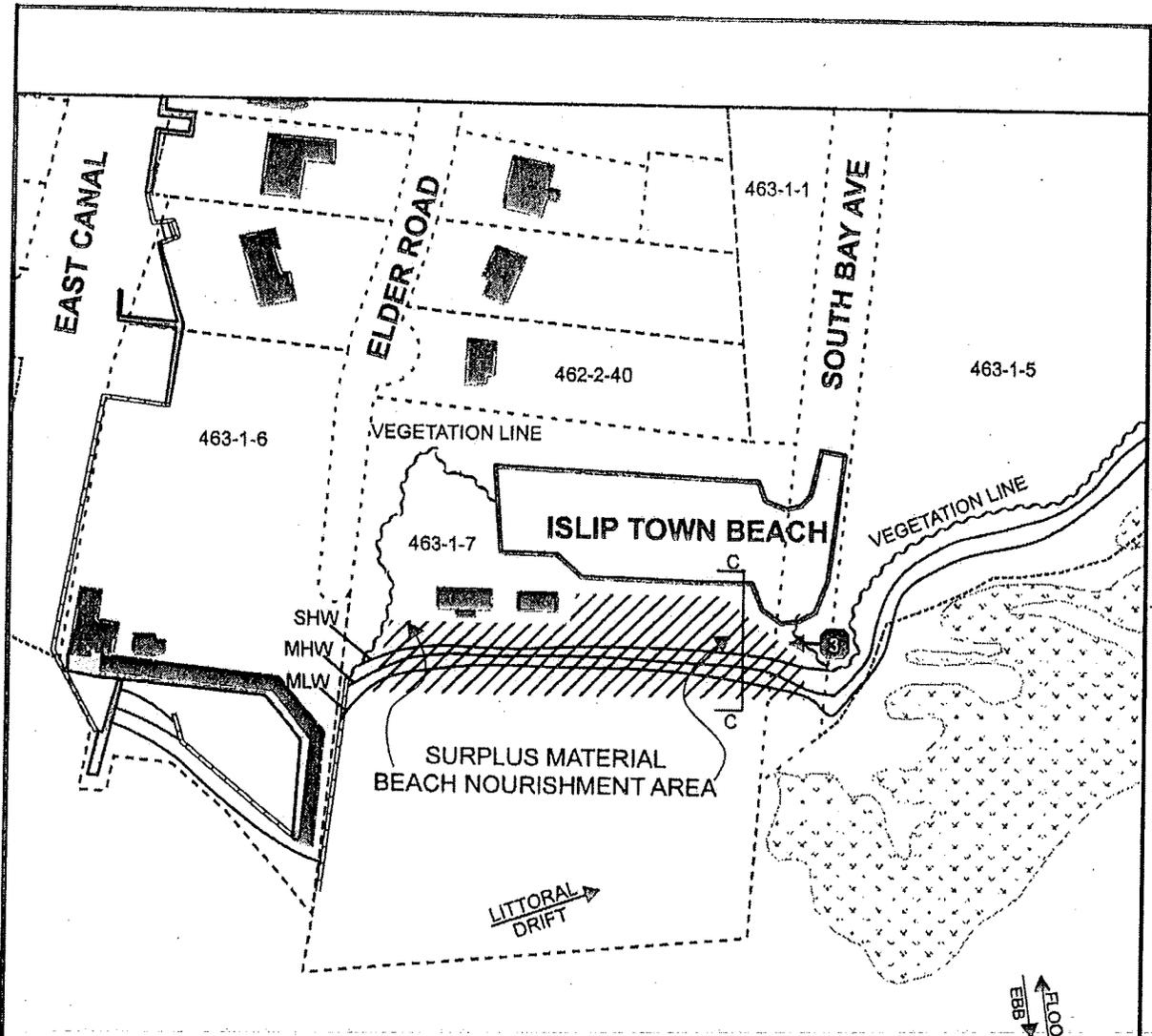
**MAINTENANCE DREDGING AT**

**CHAMPLIN CREEK**  
 TOWN OF ISLIP  
 SUFFOLK COUNTY, NEW YORK

DATE: APRIL 2010 SHEET 2 OF 6

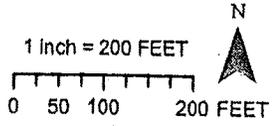
NAN-2010-00561

3/7



- KEY**
- PHOTO LOCATION
  - SRV
  - BUILDINGS
  - DOCKS / BOARDWALKS
  - BULKHEADS / RETAINING WALLS
  - PROPERTY LINE
- SUBMERGED ROOTED VASCULAR PLANTS  
 NOAA & NYSDOS 2002 BENTHIC MAPPING  
<http://www.estuary.cog.ny.us/resource/benthic>

**GREAT SOUTH BAY**



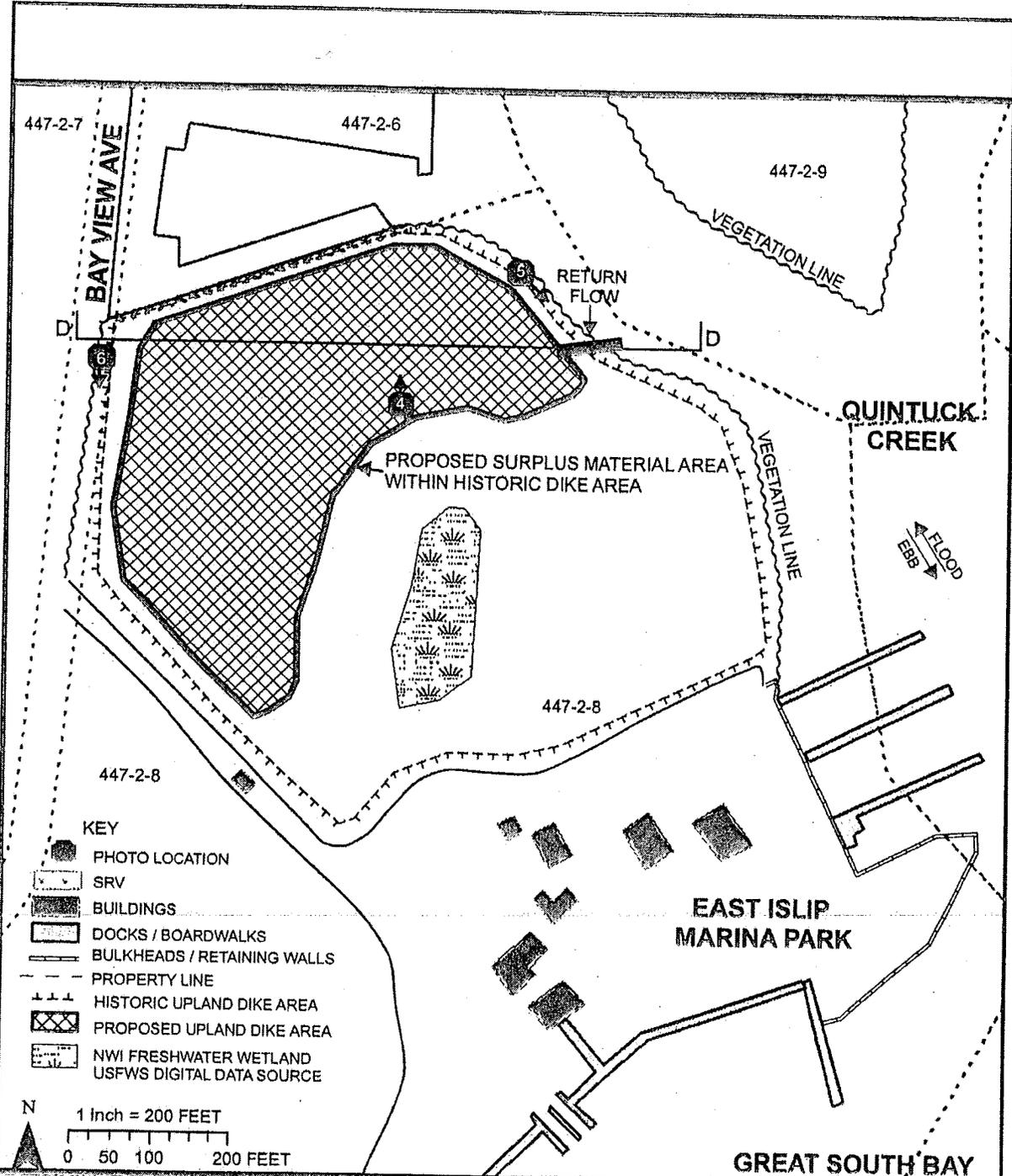
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**MAINTENANCE DREDGING AT**

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**CHAMPLIN CREEK**  
 TOWN OF ISLIP  
 SUFFOLK COUNTY, NEW YORK  
 DATE: APRIL 2010 SHEET 3 OF 6

NAN-2010-00561 4/7



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**MAINTENANCE DREDGING AT**

APPLICATION BY COUNTY OF SUFFOLK  
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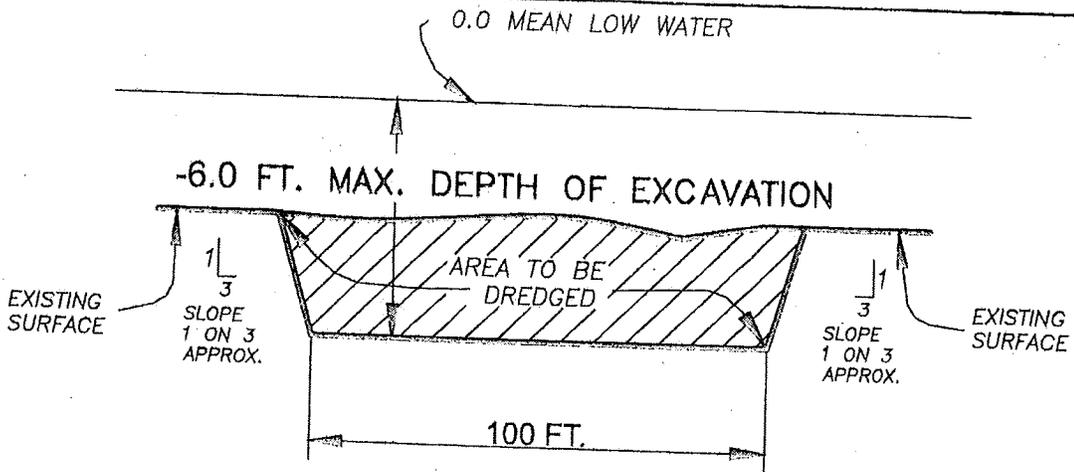
**CHAMPLIN CREEK**  
 TOWN OF ISLIP  
 SUFFOLK COUNTY, NEW YORK

DATE: APRIL 2010

SHEET 4 OF 6

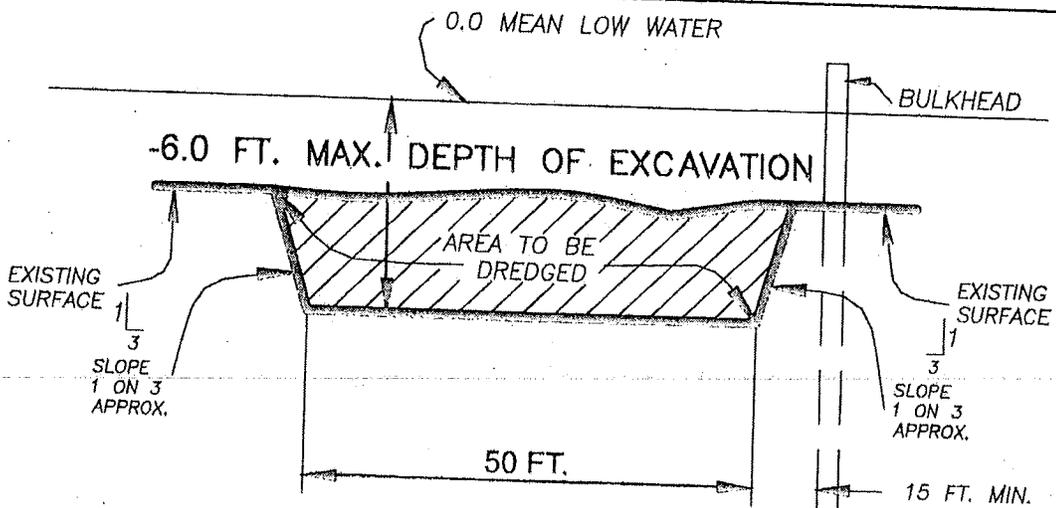
NAN-2010-00561

5/7



TYPICAL CHANNEL SECTION A-A

SCALE: VERTICAL 1" = 5'  
HORIZONTAL 1" = 40'



TYPICAL CHANNEL SECTION B-B  
BULKHEAD AREA

SCALE: VERTICAL 1" = 5'  
HORIZONTAL 1" = 20'

ESTIMATED TOTAL VOLUME DREDGED IN CUBIC YARDS: 11,000

DATUM: 0.0 MEAN LOW WATER (MLW) NGVD 29

**EEA Inc.**

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**MAINTENANCE DREDGING AT**

APPLICATION BY COUNTY OF SUFFOLK  
GILBERT ANDERSON, P.E.  
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**CHAMPLIN CREEK**

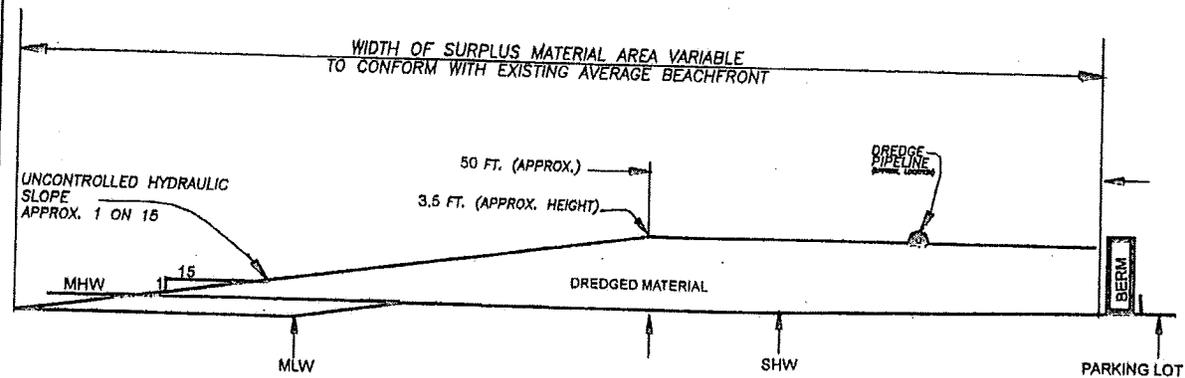
TOWN OF ISLIP  
SUFFOLK COUNTY, NEW YORK

DATE: APRIL 2010

SHEET 5 OF 6

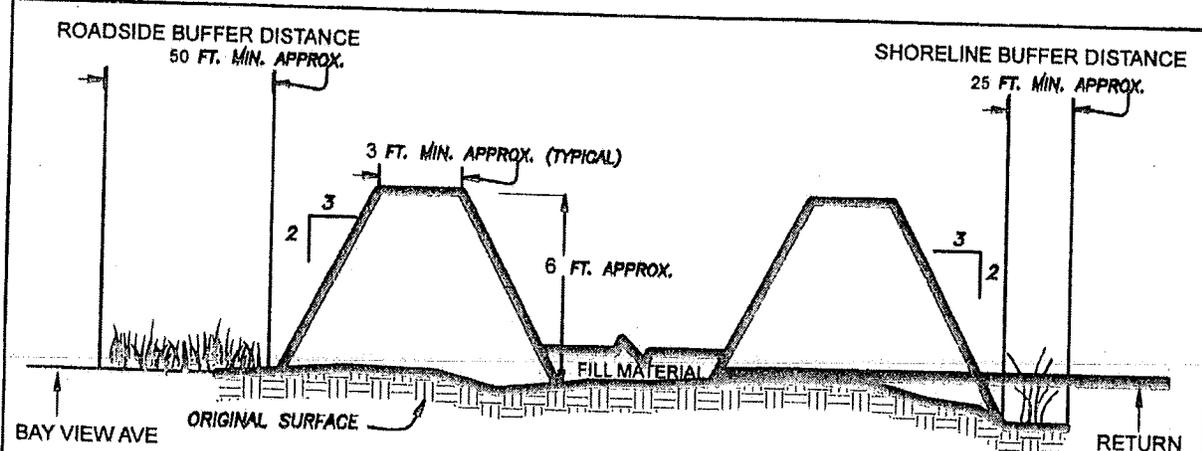
NAN-2010-00561

6/7



**TYPICAL SECTION C-C  
SURPLUS MATERIAL AREA  
BEACH NOURISHMENT**

SCALE: VERTICAL 1" = 10'  
HORIZONTAL 1" = 20'



**TYPICAL UPLAND DIKE SECTION D-D  
N.T.S.**

**ESTIMATED TOTAL VOLUME DREDGED IN CUBIC YARDS: 11,000**

DATUM: 0.0 MEAN LOW WATER (MLW) NGVD 29

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**CHAMPLIN CREEK**  
TOWN OF ISLIP  
SUFFOLK COUNTY, NEW YORK  
DATE: APRIL 2010  
SHEET 6 OF 6

NAN-2010-00561 7/7