



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-2006-3357
Issue Date: March 16, 2007
Expiration Date: April 16, 2007

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
c/o Chief Engineer William Hillman
335 Yaphank Avenue
Yaphank, New York 11980

ACTIVITY: Dredge with ten years maintenance and sand discharge for beach nourishment

WATERWAY: Jockey Creek Spur, Shelter Island Sound

LOCATION: Town of Southold, Suffolk County 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.

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

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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 may affect piping plover (*Charadrius melodus*) and seabeach amaranth (*Amaranthus pumilus*) or their habitat. However, pursuant to Section 7 of the Endangered Species Act (16 U.S.C. 1531), the District Engineer is consulting with the U.S. Fish and Wildlife Service to determine the presence of and potential impacts to listed species in the project area or their 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. However, the New York District has made the preliminary determination that the site-specific adverse effects are not likely to be substantial. Further consultation with NOAA/FS regarding EFH impacts and conservation recommendations is 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 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 this office at (917) 790-8522 and ask for Craig Spitz.

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



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 and discharge sand for beach nourishment in Jockey Creek Spur, Shelter Island Sound at the Town of Southold, Suffolk County, New York.

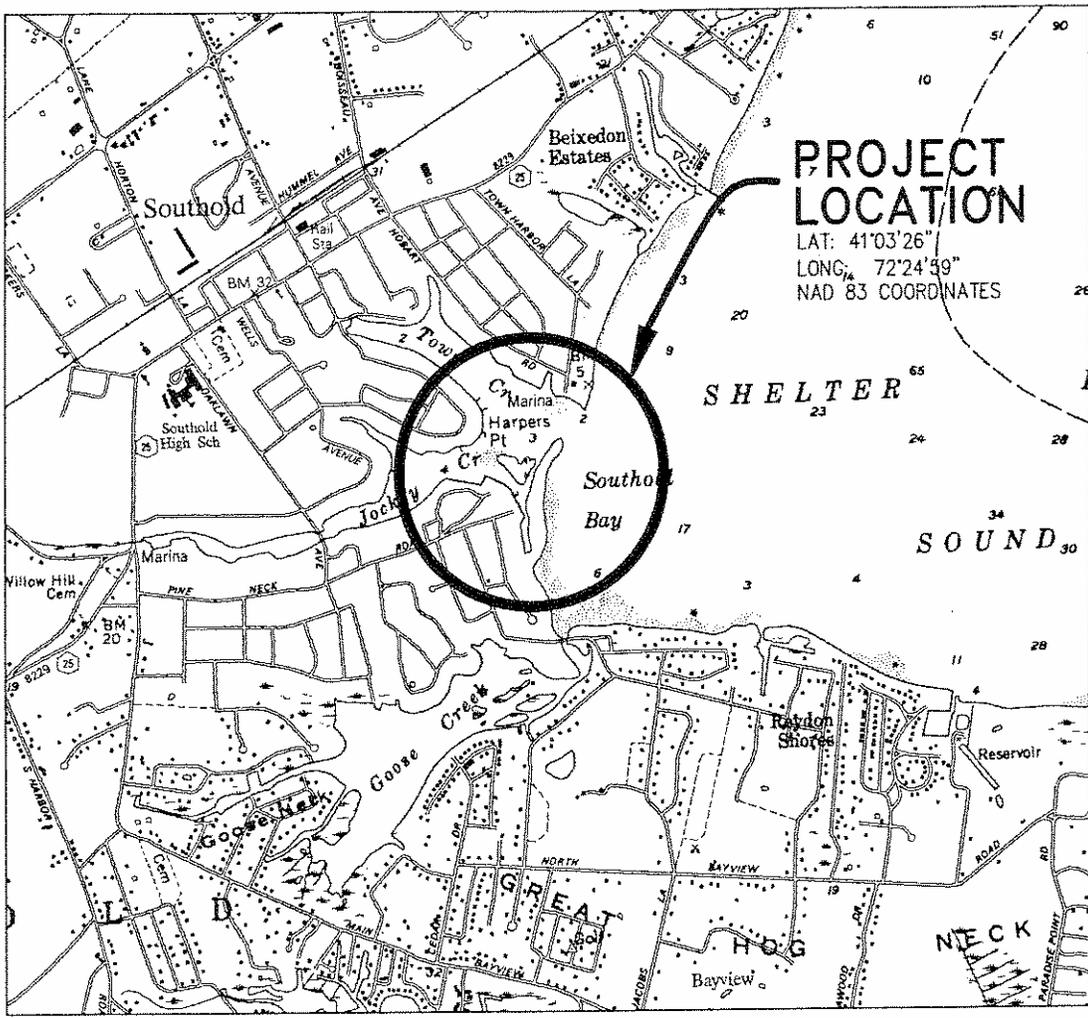
The work would involve dredging by SCDPW, via hydraulic dredge, approximately 15,000 cubic yards of sandy material from a 1,300-foot long by 75-foot wide navigation channel to a depth of 7 feet below the plane of mean low water, including a one foot overcut (see sheets 2 and 4 of 6).

The resultant dredged material, composed of 99% sand and 1% silt, would be deposited for beach nourishment along two (2) specific sites;

- A 1,400 linear foot section of beach to the east of the creek to be dredged of which approximately 3,350 cubic yards of material would be deposited below the spring high water (SHW) line. Approximately 84,000 square feet of beach area below the SHW line would be affected (see sheets 2, 4 and 5 of 6).
- A 500 linear foot section of beach to the northwest side of the creek to be dredged of which approximately 750 cubic yards of material would be deposited below the spring high water (SHW) line. Approximately 15,000 square feet of beach area below the SHW line would be affected (see sheets 2 and 3 of 6).

Subsequent maintenance dredging would be undertaken yearly, if a 10-year permit is issued, with an approximate removal of 2,000 to 7,000 cubic yards of material anticipated at each event. Dredged material placement will be at the same site.

The stated purpose of this project is to maintain safe, navigable water depths for the vessels that use the waterway and to provide beach nourishment for the adjacent beaches.



PROJECT LOCATION
 LAT: 41°03'26"
 LONG: 72°24'39"
 NAD 83 COORDINATES

SCALE 1:3,000
 LOCATION MAP

PROJECT LOCATION

LOCATION MAP TAKING FROM
 NYS DOT QUADRANGLE, MAP FF59

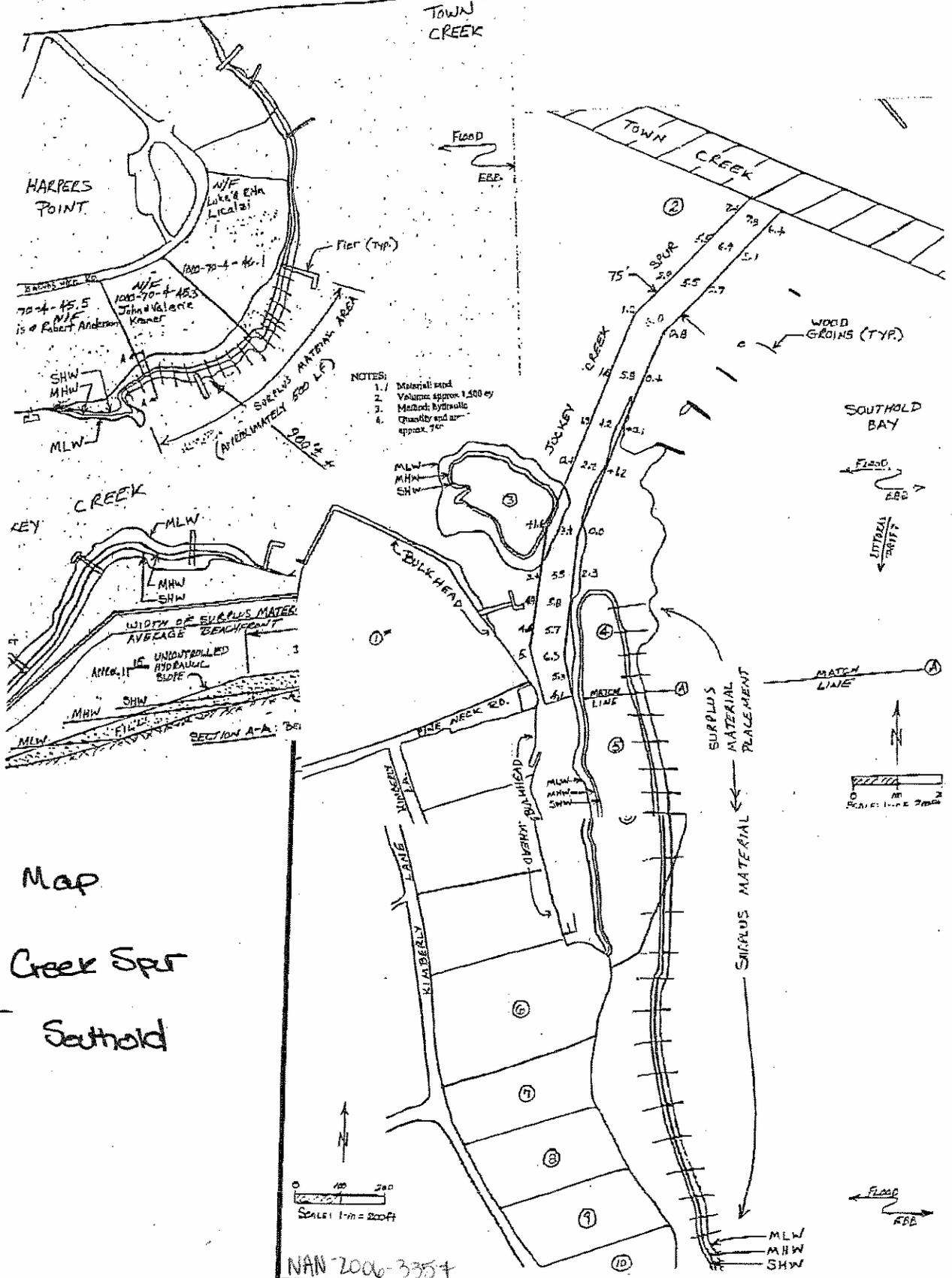
NAN-2006-3357

APPLICATION BY COUNTY OF SUFFOLK
 DEPARTMENT OF PUBLIC WORKS
 CHARLES J. BARTHA, P.E. COMMISSIONER

DREDGING
 AT
JOCKEY CREEK SPUR
 TOWN OF SOUTHOLD
 SUFFOLK COUNTY, NEW YORK

The datum used on this project is Mean Low
 Water, elevation 0.00 ft.

DATE JUL. 2006 SHEET **1** OF **6**



Overall Map
for
Jockey Creek Spur
Town of Southold

NAN 2006-3354

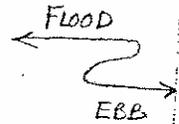
APPLICATION BY COUNTY OF SUFFOLK
DEPARTMENT OF PUBLIC WORKS
CHARLES J. BARTHA, P.E. COMMISSIONER

The datum used on this project is Mean Low
Water, elevation 0.00 ft.

* SEE ATTACHED LIST OF ADJACENT OWNERS

DREDGING
AT
COREY CREEK
TOWN OF SOUTHOLD
SUFFOLK COUNTY, NEW YORK
DATE: JUL 2006 SHEET **26**

TOWN CREEK



HARPERS POINT

HARPER RD

CALVES NECK RD

N/E Luke & Rita Licalzi

1000-70-4-45.5 N/E Lois & Robert Anderson

1000-70-4-45.3 N/E John & Valerie Kramer

1000-70-4-46.1

Pier (Typ.)

SHW
MHW
MLW

SURPLUS MATERIAL AREA
(APPROXIMATELY 500 LF)

NOTES:

1. Material: sand
2. Volume: approx 1,500 cy
3. Method: hydraulic
4. Quantity and area below SHWL: approx. 750cy, 15,000 sq. ft.

JOCKEY CREEK

900'± TO Jockey Cr. SPUR CHANNEL

MLW
MHW
SHW



SCALE 1-INCH=200 FT

WIDTH OF SURPLUS MATERIAL AREA SHALL CONFORM TO EXISTING AVERAGE BEACHFRONT 20'±

APPROX. 1:15 UNCONTROLLED HYDRAULIC SLOPE

DREDGE PIPELINE

± 1 FOOT

MHW SHW

EXISTING SURFACE

MLW

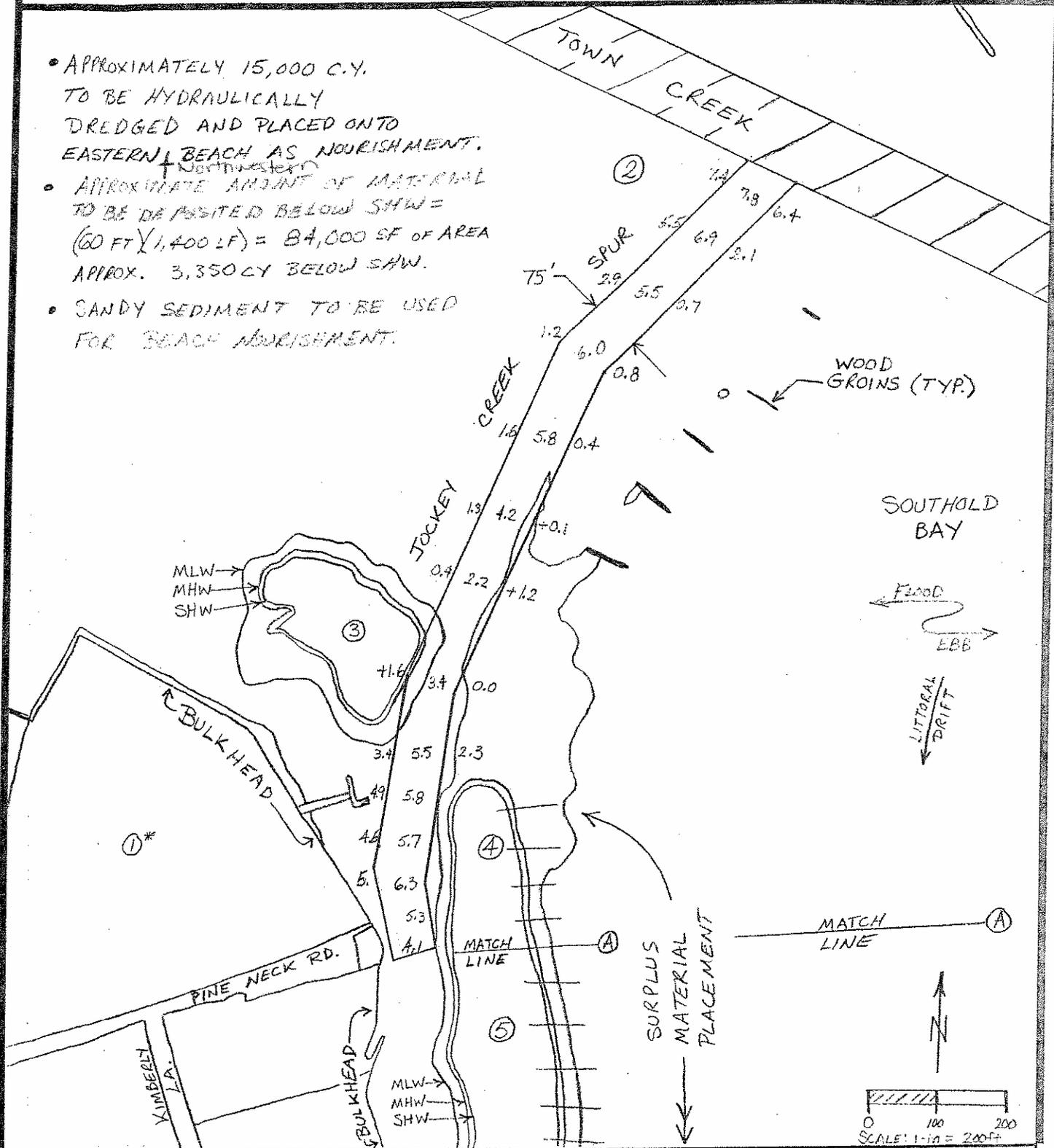
FILL

SECTION A-A: BEACH NOURISHMENT AREA
MAN-2006-3257

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

DREDGING
AT
JOCKEY CREEK SPUR
TOWN OF SOUTHOLD
SUFFOLK COUNTY, NEW YORK
DATE FEB 2007 SHEET 3 OF 6
MODIFICATION

- APPROXIMATELY 15,000 C.Y. TO BE HYDRAULICALLY DREDGED AND PLACED ONTO EASTERN BEACH AS NOURISHMENT.
- APPROXIMATE AMOUNT OF MATERIAL TO BE DEPOSITED BELOW SHW = $(60 \text{ FT} \times 1,400 \text{ LF}) = 84,000 \text{ SF}$ OF AREA APPROX. 3,350 CY BELOW SHW.
- SANDY SEDIMENT TO BE USED FOR BEACH NOURISHMENT.



APPLICATION BY COUNTY OF SUFFOLK
 DEPARTMENT OF PUBLIC WORKS
 CHARLES J. BARTHA, P.E. COMMISSIONER

The datum used on this project is Mean Low Water, elevation 0.00 ft.

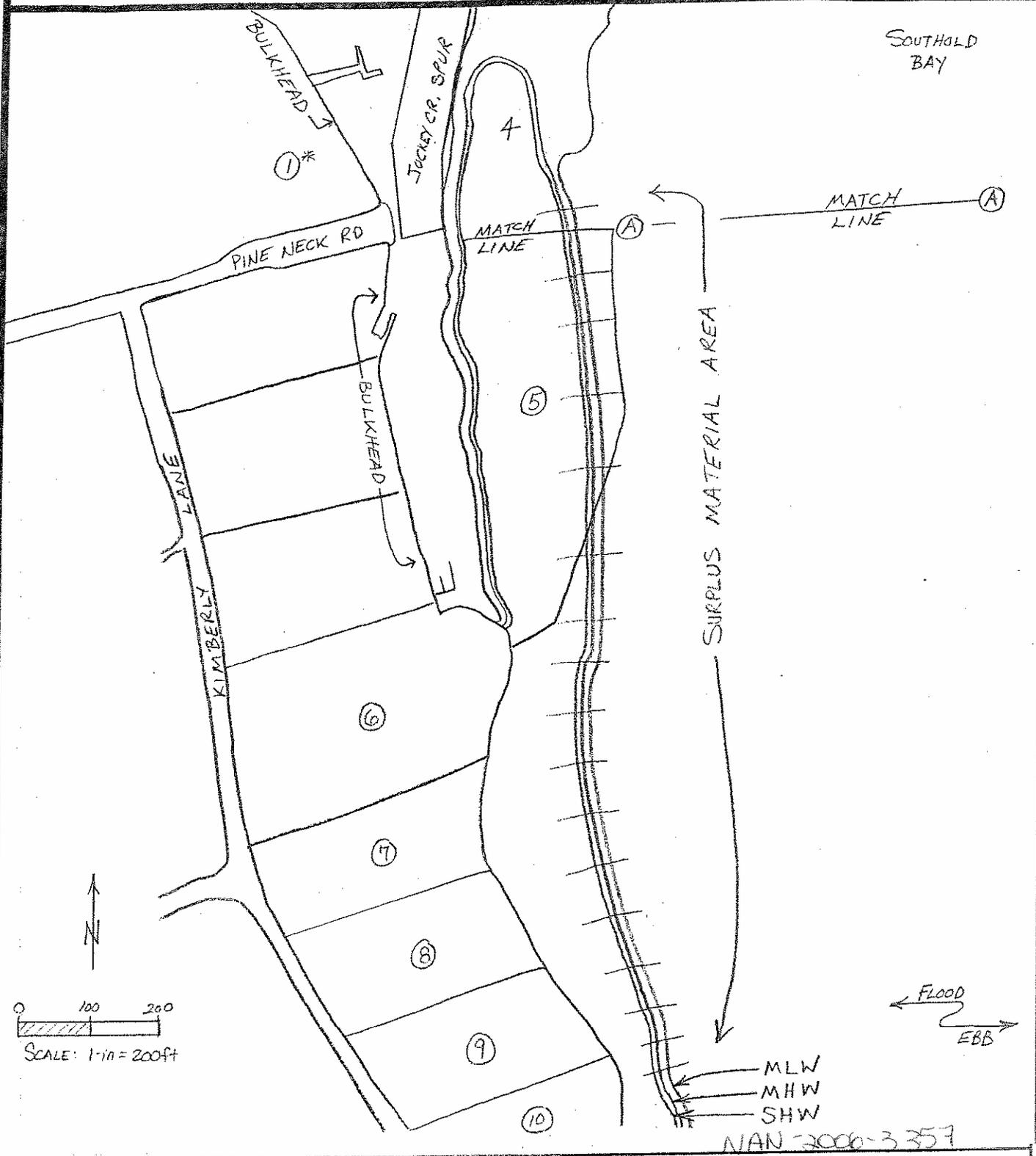
SOUNDINGS TAKEN 5-23-06

DREDGING
 AT
JOCKEY CREEK SPUR
 TOWN OF SOUTHOLD

SUFFOLK COUNTY, NEW YORK

DATE JUL. 2006 SHEET **4** OF **6**

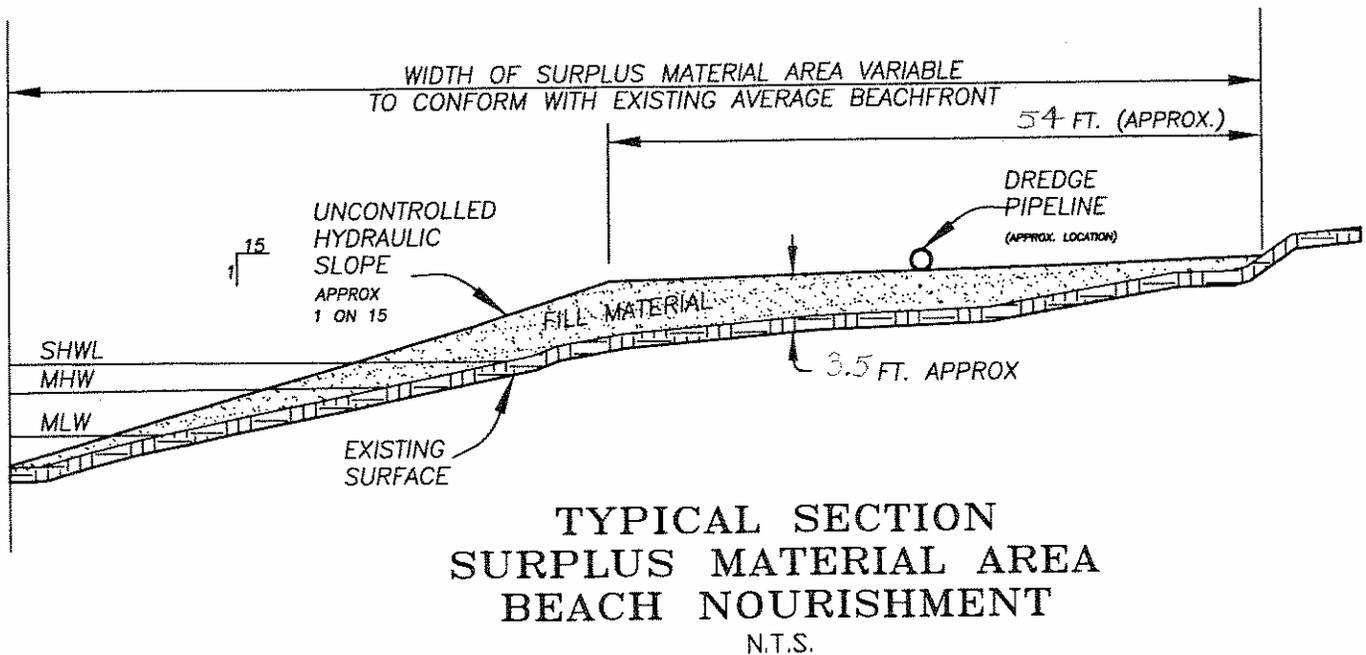
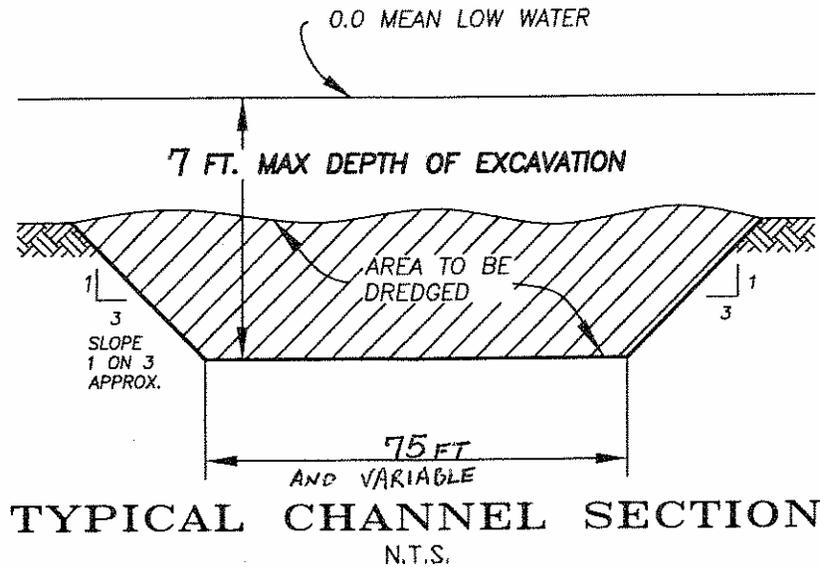
NAN-2006-3357



APPLICATION BY COUNTY OF SUFFOLK
 DEPARTMENT OF PUBLIC WORKS
 CHARLES J. BARTHA, P.E. COMMISSIONER

The datum used on this project is Mean Low
 Water, elevation 0.00 ft.

DREDGING
 AT
JOCKEY CREEK SPUR
 TOWN OF SOUTHOLD
 SUFFOLK COUNTY, NEW YORK
 DATE JUL 2006 SHEET **5** OF **6**



NAN-2006-3357

DATUM: 0.0 = 0.0 MEAN LOW WATER (MLW)

DREDGING

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

6 of 6

AT
JOCKEY CREEK SPUR
TOWN OF SOUTHOLD
SUFFOLK COUNTY, NEW YORK

DATE: July 2006

SHEET 6 OF 6