



# 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-2007-283-EHA  
Issue Date: April 10, 2008  
Expiration Date: April 30, 2008

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: William Hillman, P.E., Chief Engineer  
Suffolk County Department of Public Works  
335 Yaphank Avenue  
Yaphank, New York 11980

ACTIVITY: Dredging with ten years maintenance and sand beach placement

WATERWAY: Hard Estate navigation channel, a tributary to the Great South Bay

LOCATION: West Sayville, 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.

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 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, 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, 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) 790-8523 and ask for Naomi Handell.

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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 in the Hard Estate navigation channel, a tributary to the Great South Bay, West Sayville, Town of Islip, Suffolk County, New York. The resulting sandy dredged material would be placed on an adjacent beach.

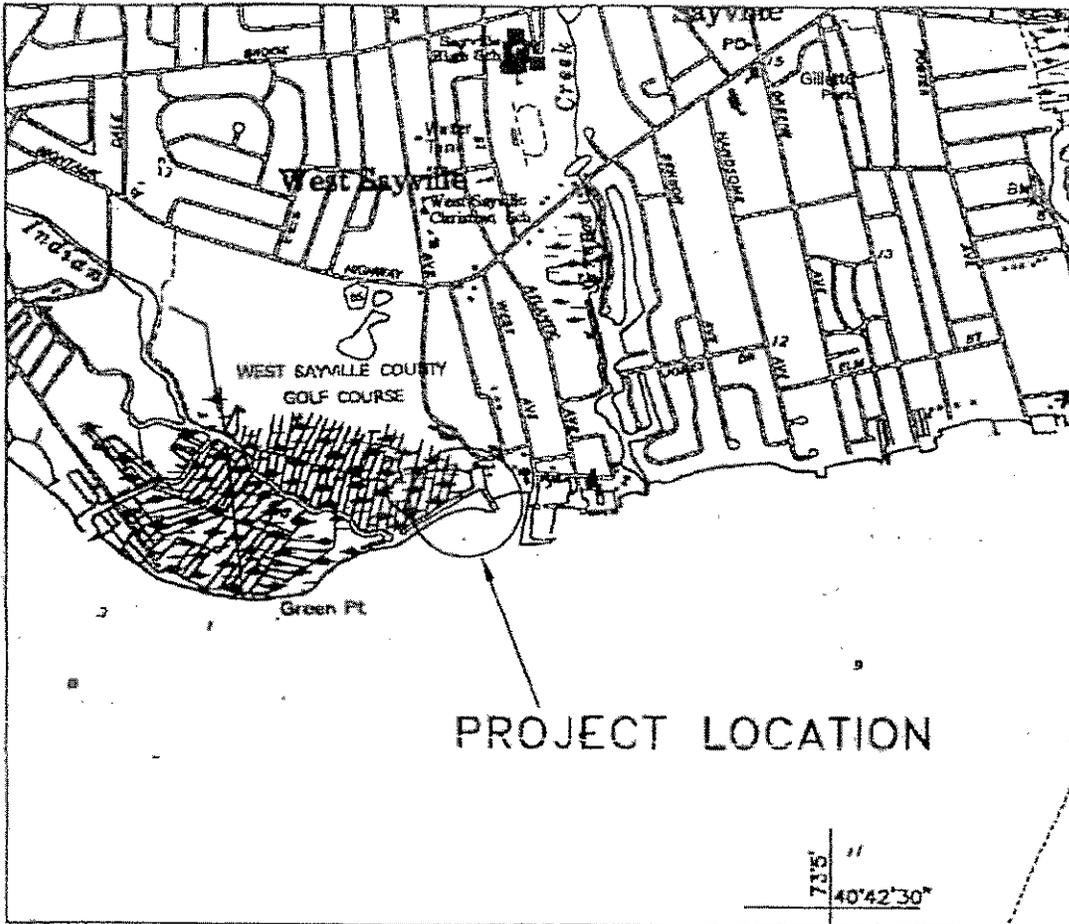
The work would involve dredging by SCDPW, via hydraulic dredge, approximately 2,000 cubic yards of sandy material from a 200 foot long by up to 40 foot wide variable width navigation channel and an 100 foot long by 80 foot wide deposition basin to the west of the channel to a depth of 5 feet below the plane of mean low water, including a one foot overcut (see sheet 2 and 4 of 4).

The resultant dredged material, composed of 25% gravel, 72% sand, and 3% silt, would be deposited for beach nourishment along the beach to the east of the channel to be dredged. Approximately 1,000 cubic yards of material would be deposited below the spring high water (SHW) line. Approximately 9,000 square feet of beach area below the SHW line would be affected (see sheets 2 and 3 of 4).

Subsequent maintenance dredging is anticipated to be undertaken yearly, if a 10-year permit is issued, with an approximate removal of 1,000 cubic yards of material. Dredged material placement would 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.

FEDERAL  
 APPROVED AS PER TERMS  
 AND CONDITIONS OF  
 PERMIT NO. 1-4928-01286/0011  
 DATE 9/21/09 ELW



SCALE 1:24,000  
 LOCATION MAP

PROJECT LOCATION



Corps #: NAN-2007-283-GHA  
 Project Name: LI Marine Museum  
 Sheet 1 of 4

LOCATION MAP TAKING FROM  
 NYS DOT QUADRANGLE, MAP 1154

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.

PREPARED BY: DEAN LEONARDI, P.E. 12/19/05  
 REVISED: 2/23/06

MAINTENANCE DREDGING  
 AT

Hard Estate (Long Island Marine Museum)  
 TOWN OF ISLIP  
 SUFFOLK COUNTY, NEW YORK  
 DATE: DEC., 2005 SHEET 1 OF 4



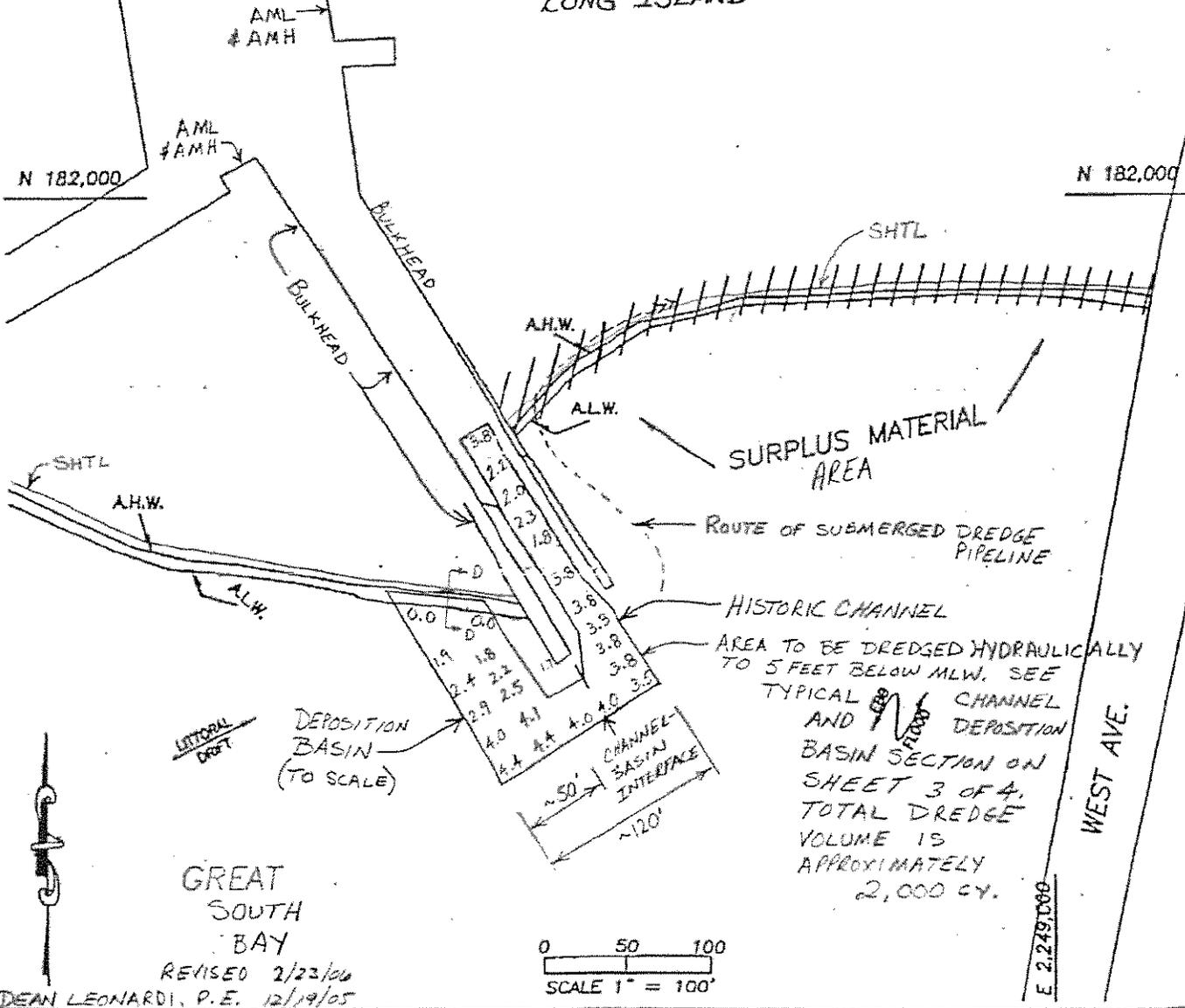
US Army Corps  
of Engineers  
New York District

Corps #: NIAN-2007-283-EHA  
Project Name: LI Marine Museum  
Sheet 2 of 4

AND CONDITIONS OF  
PERMIT NO. 1-4728-C1356/00011  
DATE 9/11/09 ELM

E 2,249,000

### LONG ISLAND MARINE MUSEUM



AREA TO BE DREDGED HYDRAULICALLY TO 5 FEET BELOW MLW. SEE TYPICAL CHANNEL AND DEPOSITION BASIN SECTION ON SHEET 3 OF 4. TOTAL DREDGE VOLUME IS APPROXIMATELY 2,000 CY.

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

MAINTENANCE DREDGING  
AT

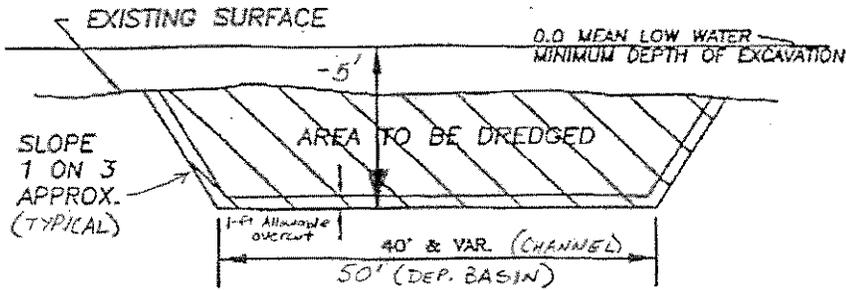
Hard Estate (Long Island Marine Museum)  
TOWN OF ISLIP

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

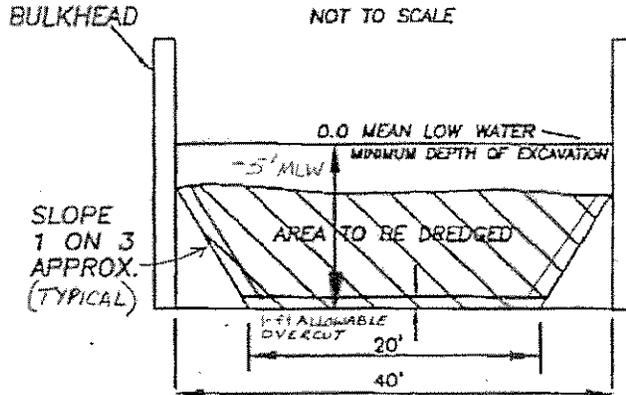
SUFFOLK COUNTY, NEW YORK

DATE: DEC., 2005 SHEET 2 OF 4

SOUNDINGS TAKEN 12/1/05 & 12/8/05



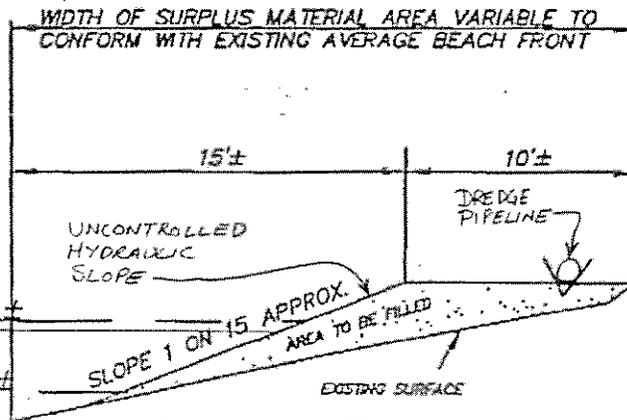
TYPICAL CHANNEL AND DEPOSITION BASIN SECTION  
NOT TO SCALE



TYPICAL CHANNEL SECTION WITHIN BULKHEAD AREA  
NOT TO SCALE

NESEDCC  
APPROVED AS PER TERMS  
AND CONDITIONS OF

PERMIT NO. 14228-C1256/00011  
DATE 9/21/07 SWH



SURPLUS MATERIAL AREA  
BEACH NOURISHMENT  
TYPICAL SECTION  
NOT TO SCALE



US Army Corps  
of Engineers  
New York District

Corps #: NAN-2007-283-EHA  
Project Name: LINCOLN MUSEUM  
Sheet 3 of 4

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.

DEAN LEONARDI P.E. 12/19/05

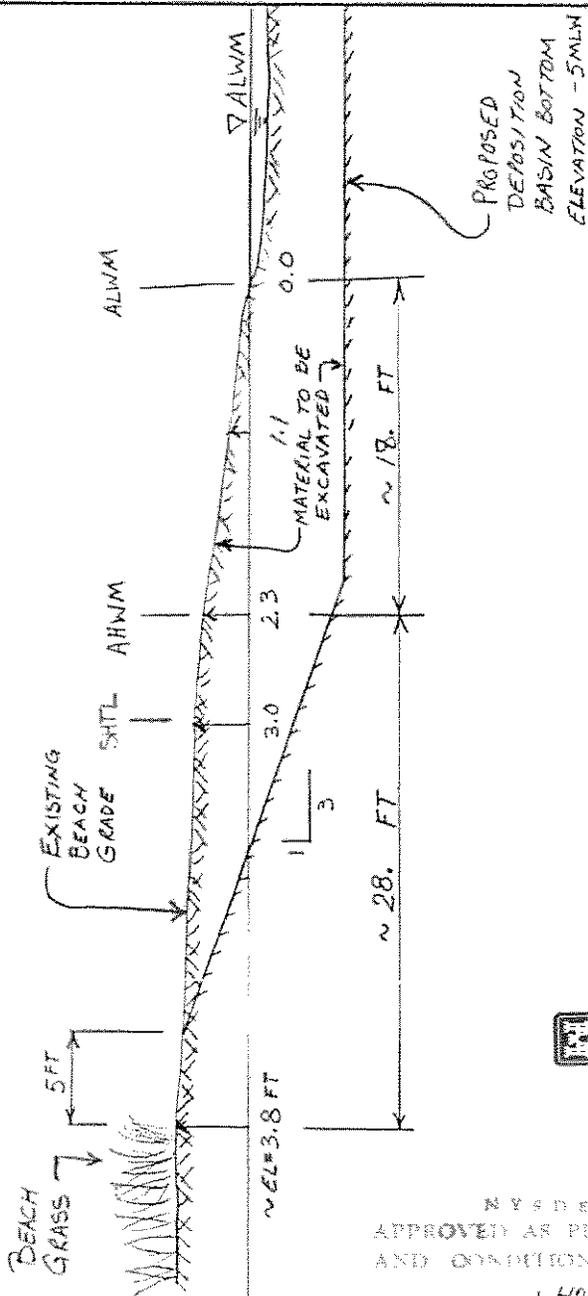
MAINTENANCE DREDGING  
AT

Hard Estate (Long Island Marine Museum)  
TOWN OF ISLIP

SUFFOLK COUNTY, NEW YORK  
DATE: DEC., 2005 SHEET 3 OF 4

SECTION D-D

BEACH SECTION WEST OF CHANNEL  
 1-INCH = 10 FT, VERT. & HORIZON.



US Army Corps  
 of Engineers  
 New York District

Corps #: NAN-2007-283-6HA

Project Name: LT Marine Museum

Sheet 4 of 4

APPROVED AS PER TERMS  
 AND CONDITIONS OF  
 PERMIT NO. 1-4795-01286/00011  
 DATE 9/21/04 *[Signature]*

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.

DEAN LEONARDI, P.E. 12/19/05 REVISED 2/23/06

MAINTENANCE DREDGING  
 AT

Hard Estate (Long Island Marine Museum)

TOWN OF ISLIP

SUFFOLK COUNTY, NEW YORK

DATE: DEC., 2005 SHEET 4 OF 4