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Final Report

**Long Island Sound Dredged Material
Management Plan**

Dredging Needs Report

FINAL REPORT

for

**Long Island Sound Dredged Material Management Plan
Dredging Needs Report**

Submitted to

**Department of the Army
U.S. Army Corps of Engineers
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1.0 INTRODUCTION

In June 2005, the Environmental Protection Agency (EPA) designated two open water dredged material disposal sites in Long Island Sound (LIS) to provide long-term, environmentally acceptable disposal options for potential use by Federal, state, municipal and private entities, which must dredge river and harbor channels, anchorages, turning and maneuvering basins, marinas, and other tidal and subtidal areas in the Long Island Sound region in order to maintain conditions safe for marine commerce and recreational navigation and other purposes. The Final Rule “Designation of Dredged Material Disposal Sites in Central and Western Long Island Sound, Connecticut” (40 CFR 228.15(b)(4)) anticipated the development of a regional Dredged Material Management Plan (DMMP) for LIS. Subsequent to the publication of the Designation Rule, EPA, the U.S. Army Corps of Engineers (Corps), and appropriate Federal and state resource agencies agreed to partner in the development of a LIS DMMP. The LIS DMMP will include an in-depth analysis of all potential dredged material management alternatives including open-water placement, beneficial use, upland placement, and innovative treatment technologies, which could be used by dredging proponents in developing alternatives analyses for dredging in the LIS vicinity. In addition to preparing the DMMP, on August 31, 2007, the Corps published a Notice of Intent to Prepare a Draft Programmatic Environmental Impact Statement to Analyze a Long Island Sound Dredged Material Management Plan.

2.0 PURPOSE

This dredging needs study was performed to estimate future quantities of material that could be dredged from the LIS DMMP study area over the next 30 years if adequate disposal alternatives were available. The Corps regulations require that a minimum 20-year planning period be used for developing a DMMP. Because of the extensive area covered and the funds and time that are needed to develop a comprehensive LIS DMMP, it was determined that it would be more appropriate to extend the planning period to 30 years from the initiation of the DMMP effort.

Components or tasks of this study included:

- Identification of Navigation Dependent Facilities in Study Area;
- Survey of Navigation Dependent Facilities; and
- Determination of Dredging Needs and Projection of Future Dredging Quantities.

Each task built on the previous task to project future dredging volumes over the next 30 years. The location and estimated future quantities of dredged material will be used to perform a comprehensive analysis of potential dredged material management alternatives in the LIS DMMP.

3.0 METHODS

3.1 Dredging Needs Study Area

For the purpose of this analysis, the study area was defined as coastal and navigable tributary waters from Montauk Point, New York west across northern Long Island to the East River at Throgs Neck, and then east through New York and Connecticut to the southern coast of Rhode Island at Westerly, and south across to Montauk Point (Figure 1). All navigable rivers, harbors and coastal waters on Long Island Sound proper in Connecticut and New York east of Throgs Neck to a line drawn from Westerly, RI south to Montauk Point are included, including the waters of the Peconic Bay and Gardiners Bay shorelines in New York, the Fishers Island Sound shores of Connecticut, New York and Rhode Island, and the Block Island Sound shores of New York and Rhode Island to the area's eastern boundary. The study area does not include New York Harbor itself but does include the Corps New York District projects east of Throgs Neck to Montauk Point. The Connecticut River below the Hartford navigation project is included, as is the Thames River to Norwich, Housatonic River to Derby, the Peconic River to Riverhead, NY, etc. All harbors and all port or navigation dependent facilities in this area, whether Federal or not, are included in the study area. The dredging needs study area is shown in Figure 1.

For reporting purposes, dredging centers were established based on the 2001 dredging needs report and were used for purposes of comparison and modified where needed (EPA, 2004). The dredging centers were used to determine where the largest quantities of dredged material would originate as determined from the dredging needs questionnaire information. The centers are based on geographic location and logical points of origin for dredged material disposal. The study area was divided into 27 dredging centers, and the centers were mostly the same as those used in the 2001 Dredging Needs Study conducted as part of the LIS Designation EIS (EPA, 2004). A list of the dredging centers and the communities included in each dredging center is presented in Table 1.

3.2 Identification of Navigation Dependent Facilities in Study Area

The first task of the Dredging Needs Study was to identify the universe of navigation dependent facilities in the LIS DMMP study area that rely on dredging for continued usage. These facilities include deep-draft shipping terminals; marinas and yacht clubs; boat repair and construction facilities; commercial fishing facilities; and, government facilities, including the U.S. Coast Guard, U.S. Navy, municipal wharves, and port authorities.

3.2.1 Sources

Several data sources were used to identify and locate navigation dependent facilities within the LIS DMMP study area. The primary source of information was the Long Island Sound Dredged Material Disposal EIS Dredging Needs Database (Corps, 2001). This database contains facilities included in the 2001 dredging needs study for the Long Island Sound Dredged Material Disposal Site Designation EIS. The Corps provided an electronic version of the database, which was used as an initial list of facilities. Facility information was confirmed or updated using the additional data sources listed below.

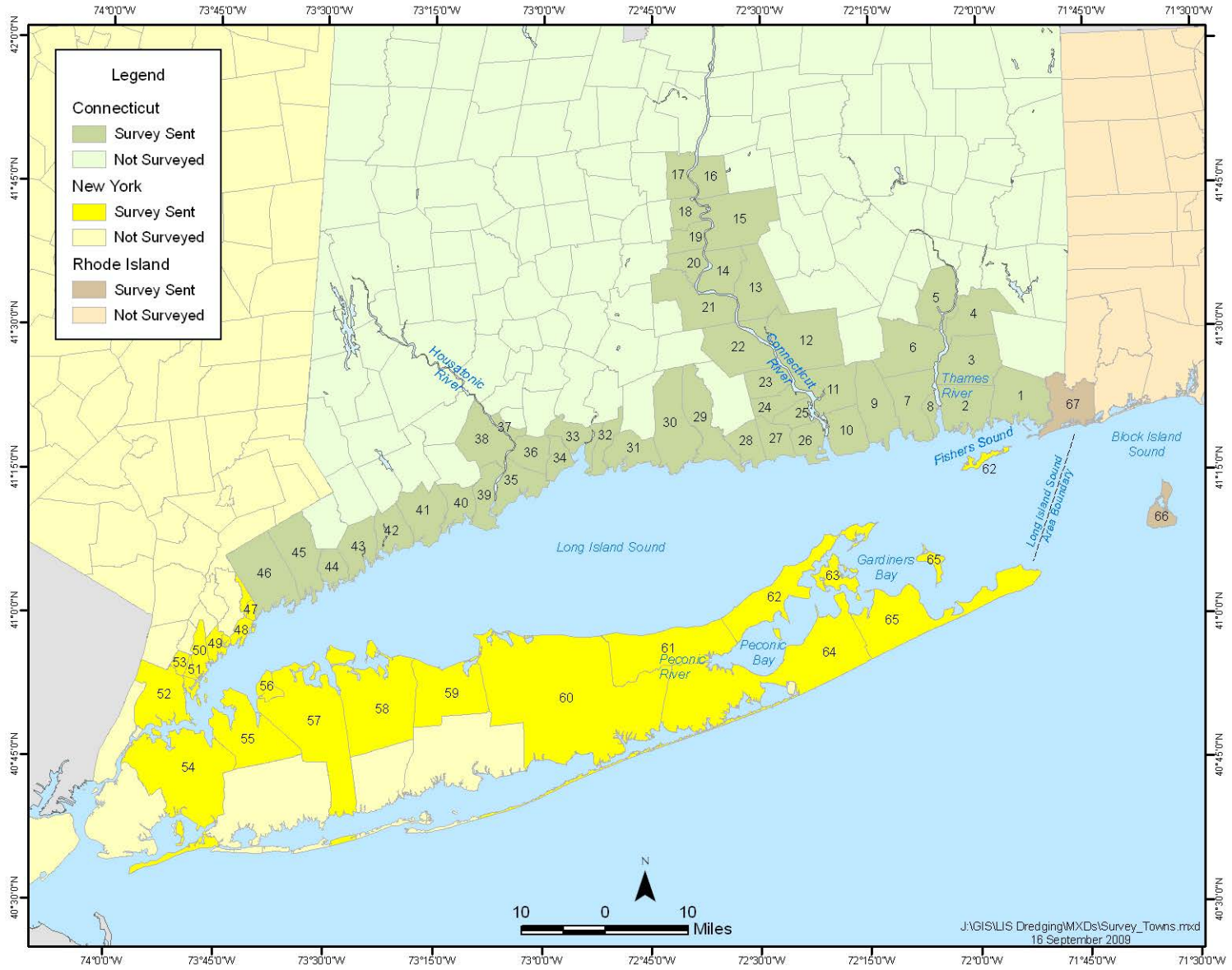


Figure 1. Dredging Needs Study Area.

Note: All numbered towns were included in the study. See key on the following page for town names.

Key to Figure 1 – Dredging Needs Study Area

Map ID	Town	State	Map ID	Town	State
1	Stonington	CT	34	West Haven	CT
2	Groton	CT	35	Milford	CT
3	Ledyard	CT	36	Orange	CT
4	Preston	CT	37	Derby	CT
5	Norwich	CT	38	Shelton	CT
6	Montville	CT	39	Stratford	CT
7	Waterford	CT	40	Bridgeport	CT
8	New London	CT	41	Fairfield	CT
9	East Lyme	CT	42	Westport	CT
10	Old Lyme	CT	43	Norwalk	CT
11	Lyme	CT	44	Darien	CT
12	East Haddam	CT	45	Stamford	CT
13	East Hampton	CT	46	Greenwich	CT
14	Portland	CT	47	Port Chester	NY
15	Glastonbury	CT	48	Rye	NY
16	East Hartford	CT	49	Mamaroneck	NY
17	Hartford	CT	50	New Rochelle	NY
18	Wethersfield	CT	51	Pelham	NY
19	Rocky Hill	CT	52	Bronx	NY
20	Cromwell	CT	53	Mount Vernon	NY
21	Middletown	CT	54	Queens	NY
22	Haddam	CT	55	North Hempstead	NY
23	Chester	CT	56	Glen Cove	NY
24	Deep River	CT	57	Oyster Bay	NY
25	Essex	CT	58	Huntington	NY
26	Old Saybrook	CT	59	Smithtown	NY
27	Westbrook	CT	60	Brookhaven	NY
28	Clinton	CT	61	Riverhead	NY
29	Madison	CT	62	Southold	NY
30	Guilford	CT	63	Shelter Island	NY
31	Branford	CT	64	Southampton	NY
32	East Haven	CT	65	East Hampton	NY
33	New Haven	CT	66	Block Island (New Shoreham)	RI
			67	Westerly	RI

Table 1. Long Island Sound Region Dredging Centers.

Dredging Center	City/Town	County	State
Manhasset & Little Neck Bays	Great Neck	Nassau	NY
	Kings Point	Nassau	NY
	Manhasset	Nassau	NY
	Port Washington	Nassau	NY
	Queens	Queens	NY
Hempstead Harbor Area	North Hempstead	Nassau	NY
	Oyster Bay	Nassau	NY
Oyster Bay/Cold Spring Harbor Area	Huntington	Suffolk	NY
	Oyster Bay	Nassau	NY
Huntington & Northport Bay Area	Huntington	Suffolk	NY
Smithtown Bay/Stony Brook	Brookhaven	Suffolk	NY
	Huntington	Suffolk	NY
	Smithtown	Suffolk	NY
Port Jefferson/Mount Sinai	Brookhaven	Suffolk	NY
Suffolk County North Shore Area	Brookhaven	Suffolk	NY
	Riverhead	Suffolk	NY
	Southold	Suffolk	NY
Great & Little Peconic Bays	Riverhead	Suffolk	NY
	Southampton	Suffolk	NY
	Southold	Suffolk	NY
Shelter Isl./Gardiner's Bay	East Hampton	Suffolk	NY
	Shelter Island	Suffolk	NY
	Southampton	Suffolk	NY
	Southold	Suffolk	NY
Montauk	East Hampton	Suffolk	NY
Block Island Area	Block Island (New Shoreham)	Washington	RI
Fishers Island	Fishers Island	Suffolk	NY
Fishers Island Sound/Little Narragansett Bay	Mystic	New London	CT
	Noank	New London	CT
	Pawcatuck	New London	CT
	Stonington	New London	CT
	Westerly	Washington	RI
New London Area	Groton	New London	CT
	Montville	New London	CT
	New London	New London	CT
	Norwich	New London	CT
	Ledyard	New London	CT
	Preston	New London	CT
Niantic Area	Waterford	New London	CT
	Niantic (East Lyme)	New London	CT

Table 1. Long Island Sound Dredging Centers (cont.)

Dredging Center	City/Town	County	State
Connecticut River	Chester	Middlesex	CT
	Cromwell	Hartford	CT
	Deep River	Middlesex	CT
	East Haddam	Hartford	CT
	East Hampton	Middlesex	CT
	East Hartford	Hartford	CT
	Essex	Middlesex	CT
	Glastonbury	Hartford	CT
	Haddam	New London	CT
	Hartford	Hartford	CT
	Lyme	New London	CT
	Middletown	Middlesex	CT
	Old Lyme	New London	CT
	Old Saybrook	Middlesex	CT
	Portland	Middlesex	CT
	Rocky Hill	Hartford	CT
Wethersfield	Hartford	CT	
Clinton/Westbrook Area	Clinton	Middlesex	CT
	Westbrook	Middlesex	CT
Guilford/Branford Area	Branford	New Haven	CT
	Guilford	New Haven	CT
	Madison	New Haven	CT
New Haven Area	East Haven	New Haven	CT
	New Haven	New Haven	CT
	West Haven	New Haven	CT
Housatonic River/Milford Area	Derby	Fairfield	CT
	Milford	New Haven	CT
	Orange	Fairfield	CT
	Shelton	Fairfield	CT
	Stratford	Fairfield	CT
Bridgeport Area	Bridgeport	Fairfield	CT
	Fairfield	Fairfield	CT
Norwalk Area	Darien	Fairfield	CT
	Norwalk	Fairfield	CT
	Southport	Fairfield	CT
	Westport	Fairfield	CT
Stamford Area	Stamford	Fairfield	CT
Greenwich Area	Greenwich	Fairfield	CT
Port Chester/Rye Area	Rye	Westchester	NY
Mamaroneck Area/New Rochelle Area	Mamaroneck	Westchester	NY
	New Rochelle	Westchester	NY
Eastchester Bay Area	Bronx	Bronx	NY
	Mount Vernon	Westchester	NY
	Pelham	Westchester	NY

Internet Directories – The primary directories used were the AT&T Yellow Pages (www.yellowpages.com) and the Google search engine (www.google.com), which were searched to verify contact information of facilities identified in the 2001 Dredging Needs Study and to identify additional facilities in the region.

U.S. Army Corps of Engineers, Port Series #4, Ports of Southern New England (2005) – The U.S. Army Corps of Engineers, Water Resources Support Center, Navigation Data Center (NDC) publishes the Port Series Reports. The reports provide detailed information for all major port facilities in the United States and are available on CD-ROM and on the NDC web site. Each dock or wharf is listed separately, even in cases where they are located at the same facility. (http://www.ndc.iwr.usace.army.mil/ports/ps/ps_04.htm)

Embassy Guide, Long Island Sound to Cape May, NJ (2008) – This commercial directory (eleventh edition) by Maptech includes coverage from New York Harbor to Block Island (Maptech Inc., 2008). This directory includes facilities of interest to recreational boaters and includes marinas, yacht clubs, boat repairs, restaurants, etc. Each Harbor Chapter of the guide includes a Harbor Chart, Marine Facilities Table (including phone numbers), and detailed local navigation advice.

Association of Marine Industries (AMI) – AMI provided a copy of their 2008 Boater's Guide.

Connecticut Maritime Coalition (CMC) – CMC provided a list of facilities, including marinas and boat repair yards, in Connecticut (W. Gash, personal communication, May 20, 2008).

Connecticut Marine Trades Association (CMTA) – CMTA provided a list of member facilities in Connecticut (G. Westerson, personal communication, May 16, 2008).

Passenger Vessel Association (PVA) – PVA members within the LIS DMMP dredging needs study area contacted Battelle and requested to be added to the facilities list (E. Welch, personal communication, May 28, 2008).

State of Connecticut Department of Economic and Community Development – The Department of Economic and Community Development provided a list of Connecticut marinas and boat repair yards (S. McMillen, personal communication, July 14, 2008).

United States Coast Guard (USCG) Stations First District – This website lists all Coast Guard Stations that have search and rescue capabilities, provide lookout, communication and/or patrol functions to assist vessels in distress (USCG, 2008a). Listings are for Vermont, Maine, New Hampshire, Massachusetts, Connecticut, Rhode Island, New York, and New Jersey. (<http://www.uscg.mil/d1/units.asp>).

United States Coast Guard (USCG) Stations Long Island Sector – This website lists all Coast Guard Stations in the Long Island Sector (USCG, 2008b). (<http://www.uscg.mil/d1/units/seclis>).

United States Department of the Treasury Internal Revenue Service (IRS) - Active Fuel Terminals List as of April 24, 2008 (www.irs.gov/pub/irs-utl/tcn_db.pdf).

3.2.2 Development of Navigation Dependent Facilities Database

Information from the above sources was combined to compile an initial list of the navigation dependent facilities and contacts within the LIS DMMP study area. The list of navigation dependent facilities assembled for the 2001 Dredging Needs Study for the Long Island Sound Dredged Material Disposal EIS

(Corps, 2001) was used as the starting point for this study. The list was revised using the other sources listed above, since many businesses had changed names, been sold, or gone out of business. The contact person for many facilities had also changed since 2001.

A Microsoft Access database was created to organize and store the facilities information. The database includes tables for:

- Facility contact information, including facility name, mailing address, contact person(s), and phone numbers;
- Questionnaire response data, including organization type, past dredging history, disposal sites used, and estimated future maintenance and improvement dredging; and
- Survey tracking information, including dates surveys were mailed and phone calls made, and survey response status.

Appendix A includes a list of all fields in the project database and shows the database relationships among the various tables.

Database queries were used to check the facility list for duplicate entries based on facility name, mailing address, and phone number. The draft facilities list was provided to the Corps and the States of NY and CT for review and comment. This review occurred prior to finalizing the list and mailing the initial surveys. The survey packet described in Section 3.3 included a list of facilities for each geographic area and a request to review it for completeness. During the survey task, the facilities database was further revised based on responses received. The final list of navigation dependent facilities is presented in Appendix B.

3.3 Survey of Navigation Dependent Facilities

The second task of the Dredging Needs Study was to collect dredging needs data from the navigation dependent facilities identified within the LIS DMMP study area. Battelle reviewed the dredging survey questionnaire that was prepared for the 2004 LIS Disposal Site Designation EIS (EPA, 2004). Staff from Battelle's Center for Public Health and Research Evaluation (CPHRE) Survey Operations reviewed the prior dredging survey questionnaire, and helped prepare a format designed to maximize survey response. The questions included in the previous questionnaire were used as much as possible, and revised/updated as necessary, with input from the Corps. The draft questionnaire was submitted by the Corps on June 9 to Office of Management and Budget (OMB) for its review and approval by OMB prior to distribution as required by Federal regulations. The OMB approval of the questionnaire was received on June 10. The survey questionnaire was then updated to include the OMB control number and expiration date prior to being distributed.

The questionnaire was designed to verify the facility location, type, nature and size of business, and to estimate future dredging needs. Other information collected through the questionnaire, such as dredging costs and the financial impact of not dredging, is not summarized in this report but will be used to conduct additional work on the LIS DMMP. Appendix C contains a copy of the survey packet, which included a cover letter, fact sheet, the questionnaire, location map, and list of navigation dependent facilities in the area.

Multiple survey methods (i.e., distribution of hard copies of the survey, follow-up mailings, and phone calls) were used to maximize the dredging needs survey response.

3.3.1 Questionnaire Mailings

Questionnaire packets were initially mailed on July 7 and 8, 2008 to 942 public, private, and Federal (non-Corps) facilities. Questionnaire responses were requested by July 31. Each facility was assigned an identification number to assist in tracking survey responses and communications. Survey responses and undeliverable packets were tracked daily. Battelle recorded all responses received in the MS Access database, and provided the Corps with a weekly e-mail report to the project's e-mail address (LISDMMP@usace.army.mil) on the status of responses received. For undeliverable packets, phone calls were made to verify the facility's contact information and mailing address, and surveys were resent using the updated information. In some cases, the telephone number for the facility was out of service and an updated telephone number was identified. For those facilities that were identified as being closed, a notation was included in the database, and the facility was removed from the list of surveyed facilities. Questions and inquires from navigation dependent facilities received by phone and e-mail were responded to, and additional surveys were sent out upon request.

Follow-up postcards were sent on July 23 to all the facilities to thank them for their participation if they had returned a survey or to remind and encourage them to return the questionnaire if their response had not already been received. Several facility owners replied by phone to the postcard indicating that they received the reminder postcard but never received an original survey packet. The contact and mailing address for these facilities was confirmed, and they were advised that a second survey packet would be mailed out in early August.

On August 4 and 7, 2008, a follow-up mailing of the full questionnaire packet was sent to each of the 794 facilities that did not respond to the initial mailing. Questionnaire responses from the second mailing were requested by August 22.

3.3.2 Phone Calls

By August 22, 202 facilities had responded to the dredging needs questionnaire. To further maximize survey response, Battelle developed a strategy for calling each of the facilities that had not responded and obtaining a survey response. A phone interview manual was developed for staff to use in performing the follow-up calls. The manual included background information on the LIS DMMP and the dredging needs study, described the purpose of the phone calls, provided etiquette and interview techniques, and presented an example calling script with talking points.

On August 26, the follow-up phone calls to those facilities that had not completed the questionnaire were initiated. Phone calls were conducted for nine weeks, and each facility was contacted at least twice. Several calls were often necessary to contact the appropriate person who could provide the requested information.

During the calls, the caller confirmed the receipt of the survey by the facility, inquired about the status of the survey response, offered assistance in completing the survey, encouraged questionnaire submittal, and answered questions from the respondents. Additional copies of the survey were sent out via mail, fax, or e-mail as requested, and some survey responses were collected during telephone interviews.

An outcome form was completed for each facility receiving a phone call. These forms were pre-populated with the facility ID, name, mailing address, and phone number and with a contact name and phone number when available. The details of each call were recorded, including the date, time, and initials of the interviewer, and calling codes were used to document the outcome of each call (e.g., left a message, requested another survey, will return survey, etc.). Duplicate facilities or those that were no longer in operation were noted on the outcome form and removed from the facilities list.

When the follow-up phone calls were completed in late October, a list of facilities that still had not responded to the questionnaire was forwarded to the Corps, and they prioritized the list of non-respondents. Although on-site visits could have been made to these facilities, it was believed that it would be more efficient to contact survey participants via phone and e-mail. Additional follow-up calls were made to the high priority facilities, and in some cases representatives from State agencies assisted in supplying the survey and obtaining responses from these facilities. Survey responses obtained by the State agencies were returned and included in the data summary. After the completion of the follow-up calls, 451 facilities had responded to the dredging needs questionnaire.

3.4 Determination of Dredging Needs and Future Quantities

The Navigational Facilities database was updated as needed to accommodate changes or edits to the facilities list. In addition, the Navigational Facilities database was populated with the survey response data. These data were hand-entered from the hard copy survey forms using a Microsoft Access data entry form. Upon input of all the information, a random quality control check was performed to verify the accuracy of the information included in the database. The dredging needs information included in the survey responses was used to calculate future maintenance and improvement needs for Federal (non-Corps) and non-Federal facilities.

The data collected during the survey of navigation dependent facilities was supplemented with other information, including:

- (1) estimates of future dredging at Federal navigation projects in the New England and New York Districts (provided by the Corps),
- (2) historical dredging permit data for non-Corps projects (provided by the Corps), and
- (3) dredging information for Suffolk County-sponsored projects in Long Island Sound and Peconic Bay estuaries (provided by the Suffolk County Department of Public Works).

The Corps of Engineers New York and New England Districts reviewed the dredging history of the various Corps Federal navigation projects to determine the frequency and volumes of maintenance dredging. Based on that information, the Corps was able to project the maintenance dredging needs for their facilities by the various time frames (Appendix D). The Corps also identified probable improvement projects and identified the anticipated volumes associated with those projects. These data were loaded into the Access database for reporting and mapping purposes.

Historical permit data for non-Corps projects was received from the Corps New England and New York Districts. The data included the dredge year, permittee name and location, authorized dredge volume, actual dredge volume, and disposal location. The list of permittees was compared to the list of navigation dependent facilities in the Access database, and a database table was created that included permit data for facilities that either did not respond to the survey or for facilities that did not include dredging needs data in their survey responses. These data (presented in Appendix E) were then used to calculate thirty-year projections for non-Corps projects by summing the actual dredging quantities for all permittees within each dredging center. When the actual dredging quantity was not available, the authorized dredge quantity was used for the calculation. All permits within each dredging center were summed, including those facilities that dredged in multiple years. These projections were then used to adjust the total 30-year maintenance dredging need for each dredging center.

The Suffolk County Department of Public Works (SCDPW) provided hard copy reports of dredging projects at 88 waterbodies throughout Long Island Sound and the Peconic Bay estuaries. These data included the name of the waterbody, dredge completion dates, approximate dredge volume, the type of material removed, and the cost of the project. For those waterbodies that have been dredged within the

last 30 years, the year and volume dredged for each dredge event was hand entered into Excel. For some of the waterbodies, proposed dredging was noted. For these waterbodies, an internet search of the Corps New York District website was performed to locate the Public Notice for the dredging permit applications. The dredging permit application was used to obtain anticipated dredging volumes and frequencies, which was also included in the Excel file. The Suffolk County data (presented in Appendix E) was loaded into the MS Access database. For each waterbody, database queries were used to identify dredging records within the last 30 years and to calculate the total volume of material dredged during that time period. These volumes were used as the total 30-year maintenance dredging need projections for Suffolk-County sponsored projects. For those waterbodies where there is proposed future dredging, the projection was calculated 30 years back from the latest planned dredging event.

For reporting purposes, the dredging needs data were grouped together using the facility or project location into 27 dredging centers (Table 1), which were similar to those reported in the previous dredging needs report (EPA, 2004). Data queries were developed to calculate the dredging needs information, including summary tables, directly from the Microsoft Access database for this report. A GIS referenced map of the sub-areas and dredging volume distribution was also prepared. The results of the dredging needs survey are presented in Section 4.

4.0 RESULTS

A Microsoft Access database was created that includes contact information for the navigation dependent facilities surveyed and responses received to the questionnaire. Appendix A contains all the fields in the database. The final number of public and private non-Federal facilities surveyed in this study was 731, which are itemized by state as follows:

Table 2. Number of Public, Private, and Federal (non-Corps) Facilities Surveyed and Responses Received by State.

State	Number of Facilities	Responses Received	% Responses
Connecticut	395	283	71.6%
New York	313	153	48.9%
Rhode Island	23	15	65.2%
Total	731	451	61.7%

The list of facilities surveyed and their response status is located in Appendix B. The list contains only the facility's location and whether the facility responded to protect the confidentiality of information provided by the respondents. Of the 731 facilities surveyed, 451 facilities provided responses, either via hard copy, fax, e-mail, or phone interview. The locations of the facilities that responded to the dredging needs study questionnaire are shown in Figure 2. The final response rate to the survey was 61.7%. Most of the facilities contacted were very willing to participate in the dredging needs study because of their existing needs to dredge; however, many facilities were very busy during the summer months and had difficulty finding time to complete the survey or had misplaced the questionnaire they received in the mail. A few facilities refused to complete the questionnaire and indicated that it was because of their frustration with the inability to obtain a dredging permit or with the imminent closure of their business due to lack of dredging.

Dredging needs data are presented for three major categories:

1. Corps Federal Navigation Projects – estimates were provided by the New England and New York Districts for Federal dredging projects within the study area (Appendix D);
2. Other (non-Corps) Federal Facilities – dredging needs data were collected from survey responses for facilities that identified themselves as Federal facilities (e.g., US Coast Guard); and
3. Non-Federal Facilities – dredging needs data were collected from survey responses for facilities that identified themselves as State, municipal or other public, or private facilities.

In addition, when dredging needs estimates were not provided and sufficient historical permit data was available, projections of future dredging needs were made for Suffolk County-sponsored projects and non-Corps facilities. Projections were made using actual dredge volumes listed in the historical permit. If this information was not available, the authorized dredge volume was used.

The following sections present the dredging needs by dredging centers. The determination of dredging centers was based on geographic location within the study area and logical points of origin for dredged material needing disposal. The dredging needs study area was broken down into 27 dredging centers (Table 1). The maintenance dredging needs for these dredging centers are displayed on Figure 3. On Figure 3, dredging needs at each dredging center are represented by a circle whose size is relatively proportional to the total volume of maintenance dredged material projected for the next 30 years. Each circle is further defined as a pie chart indicating the percent of volumes from Corps' navigation projects, other Federal facilities, and non-Federal facilities. Projected dredging needs based on historical dredging permit data are not included in Figure 3. The following sections describe each dredging center, major

landmarks and features contained therein, and a summary of future dredging needs for each center. Because the various facilities were able to better identify the “near future” dredging needs, the first 10 years were broken down into 5-year increments (2008 to 2012 and 2013 to 2017). The dredging needs identified more than 10 years in the future were broken into 10-year increments. Unless otherwise noted in the text, all dredging needs described are for maintenance material. Improvement dredging needs are presented when estimates were provided by survey respondents and the Corps. In cases where projections were possible, they are listed.

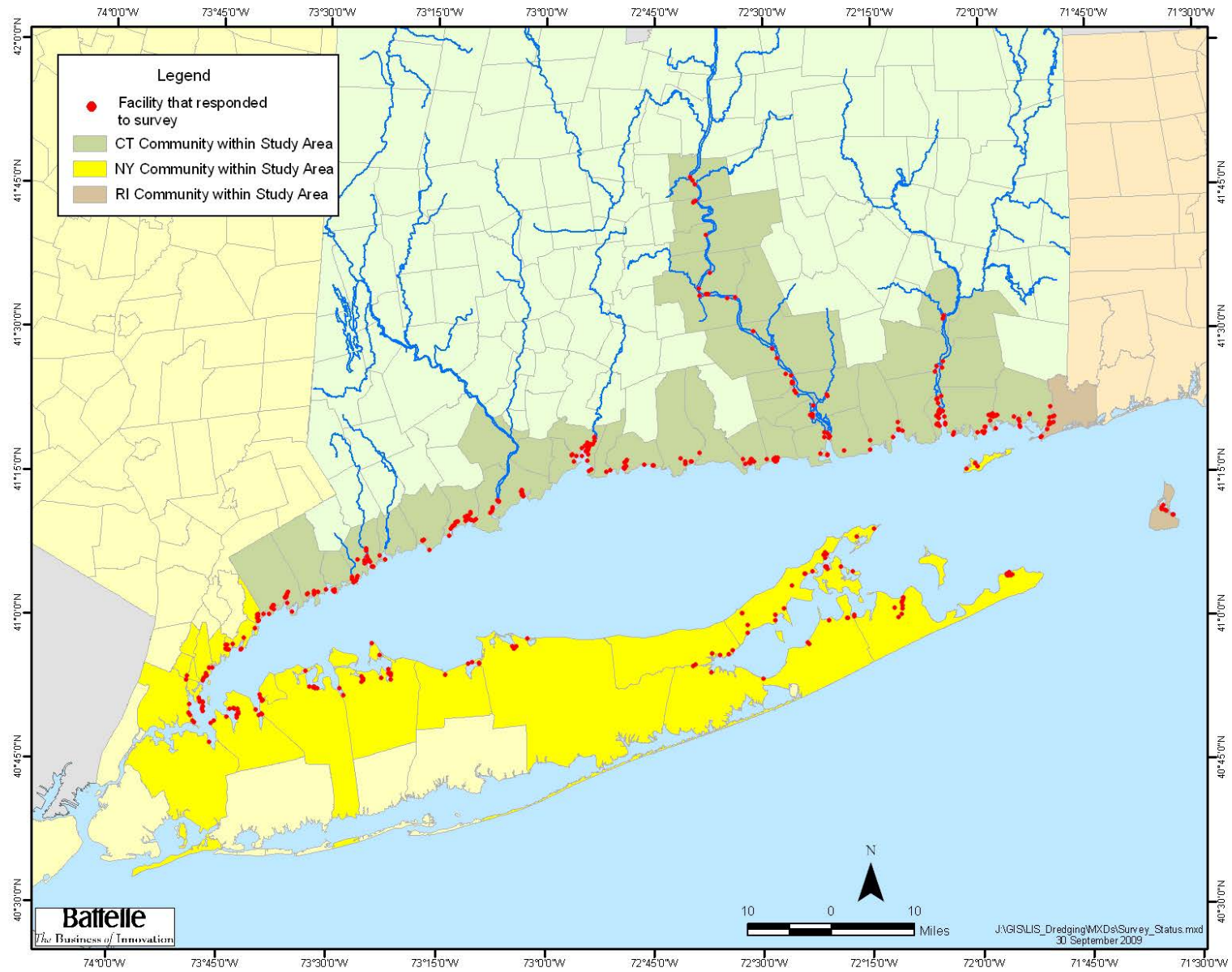


Figure 2. Location of Navigation Dependent Facilities that Responded to the Dredging Needs Survey.

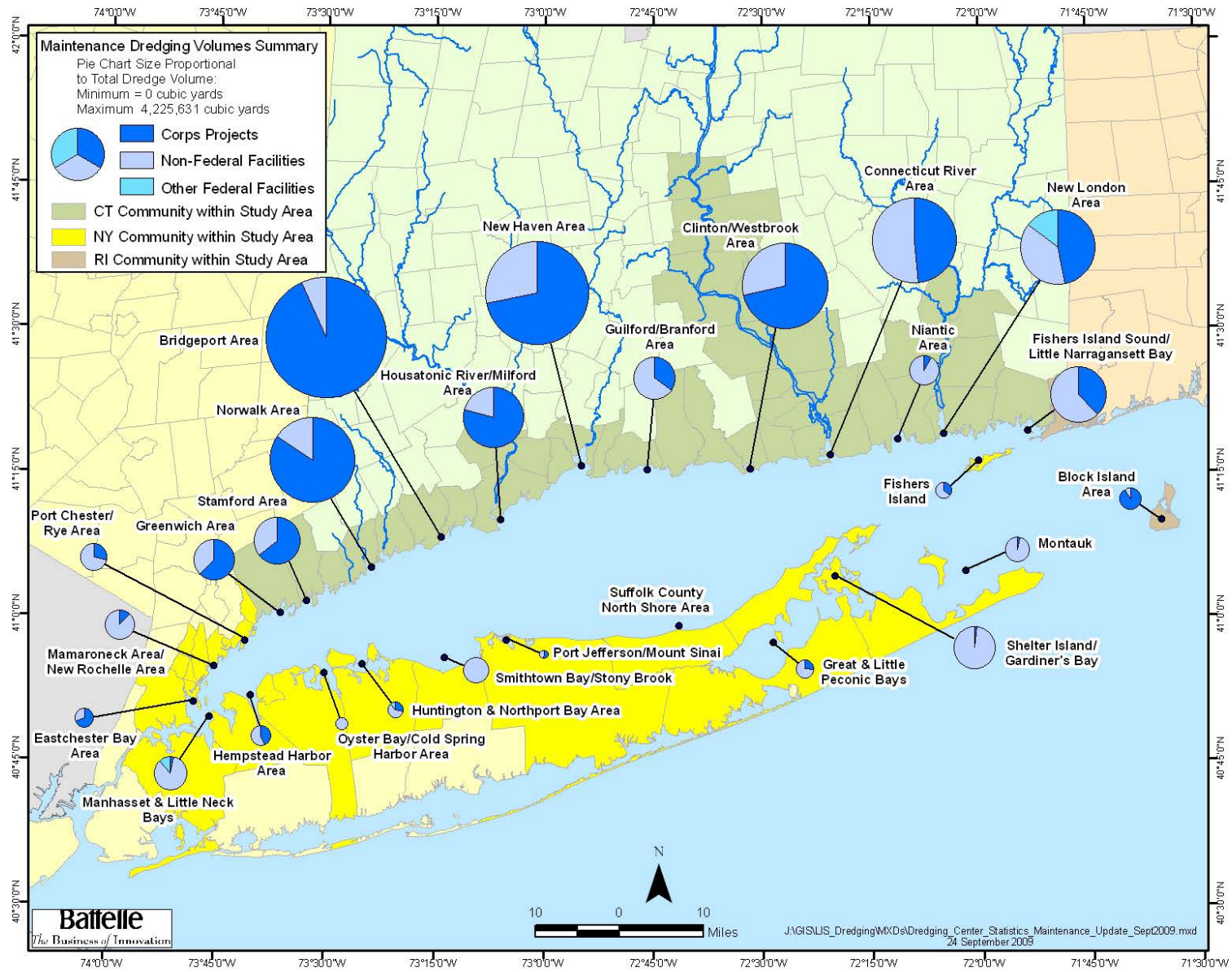


Figure 3. Maintenance Dredging Needs - Dredging Center Distribution by Category.

4.1 Manhasset and Little Neck Bays

This center includes the New York shoreline from the southern end of the Throgs Neck to Sands Point on Manhasset Neck. This area includes the Little Neck Bay Federal navigation project and the communities of Bayside (Queens), Great Neck, Kings Point, Port Washington, and Manhasset, NY. Other Federal facilities in this dredge center include the US Merchant Marine Academy (Great Neck, NY). In their survey response, they indicated a maintenance dredging need of 36,000 cubic yards within the next 5 years. Although 15 non-Federal facilities responded to the survey, only 7 facilities provided volume estimates for maintenance dredging. Two of the large terminals in this area responded to the survey, and both provided estimates of future dredging volumes. Based on permits dating back to 1991, a projection of an additional 76,208 cubic yards of dredged material was calculated for this area. In addition, two non-Federal facilities indicated future improvement dredging needs totaling 17,500 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Manhasset and Little Neck Bays			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects						10,000	10,000
Other Federal Facilities	1	1	36,000				36,000
Non-Federal Facilities	28	15	113,500	16,500	70,000	69,500	269,500
Projections							76,208
TOTALS (MAINTENANCE)			149,500	16,500	70,000	79,500	391,708
			Improvement Dredging Needs (cubic yards)				
Other Federal Facilities	1	1					0
Non-Federal Facilities	28	15	2,500	5,000	5,000	5,000	17,500
TOTALS (IMPROVEMENT)			2,500	5,000	5,000	5,000	17,500
GRAND TOTALS			152,000	21,500	75,000	84,500	409,208

4.2 Hempstead Harbor Area

This center includes the New York shoreline from Sands Point on Manhasset Neck through Hempstead Harbor to Matinecook Point. This area includes the Glen Cove Creek, Glen Cove Harbor, and Hempstead Harbor Federal navigation projects and the communities within the Townships of North Hempstead and Oyster Bay. Of the six respondents, two facilities reported volume estimates for maintenance dredging. Three large terminals responded to the survey, but only one of them provided future dredging needs estimates. Based on permits dating back to 1990, a projection of an additional 25,700 cubic yards of dredged material was calculated for this area. There are no anticipated future improvement dredging needs for this dredging center.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Hempstead Harbor			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects				30,000		20,000	50,000
Non-Federal Facilities	15	6	35,000	10,000	10,000	10,000	65,000
Projections							25,700
TOTALS (MAINTENANCE)			35,000	40,000	10,000	30,000	140,700

4.3 Oyster Bay/Cold Spring Harbor Area

This center includes the New York shoreline from Matinecook Point through Oyster Bay and Cold Spring Harbor to Lloyd Point on Lloyd Neck. There is no anticipated dredging for Federal navigation projects in this area, which includes the communities within the Townships of Oyster Bay and Huntington, NY. Of the nine respondents, four facilities provided volume estimates for future maintenance dredging. One facility responded that it was a large terminal and provided maintenance dredging volumes. Based on permits dating back to 1991, a projection of an additional 23,476 cubic yards of dredged material was calculated for this area. One facility indicated future improvement dredging needs totaling 2,000 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Oyster Bay/Cold Spring Harbor			Maintenance Dredging Needs (cubic yards)				
Corp Navigation Projects							0
Non-Federal Facilities	14	9	7,500	20,000		12,000	39,500
Projections							23,476
TOTALS (MAINTENANCE)			7,500	20,000	0	12,000	62,976
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities				2,000			2,000
TOTALS (IMPROVEMENT)			0	2,000	0	0	2,000
GRAND TOTALS			7,500	22,000	0	12,000	64,976

4.4 Huntington & Northport Bay Area

This center includes the New York shoreline from Lloyd Point through Huntington Bay and Northport Harbor to Eatons Neck Point. This area includes Huntington Harbor and Northport Harbor Federal navigation projects, and the communities within the Township of Huntington, NY. Other Federal facilities in this dredge center include the US Coast Guard, Station Eatons Neck. In their survey response, they indicated a maintenance dredging need of 8,000 cubic yards within the next 5 years. Of the thirteen non-Federal respondents, eight indicated future maintenance dredging needs. No large terminals responded to the survey. Based on historical dredging information provided by Suffolk County DPW, a projection of 70,000 was made for Suffolk County-sponsored projects within this dredge center, including future proposed dredging of Centerport Harbor. Based on permits dating back to 1993, a projection of an additional 8,995 cubic yards of dredged material was calculated for non-Corps facilities in this area. Three non-Federal respondents indicated future improvement dredging needs totaling 3,007,500 cubic yards, including the Village of Asharoken that indicated a need of 3 million cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Huntington & Northport Bay			Maintenance Dredging Needs (cubic yards)				
Corp Navigation Projects						20,000	20,000
Other Federal Facilities	1	1	8,000				8,000
Non-Federal Facilities	25	13	19,500	5,000	13,000	3,500	41,000
Suffolk County Projections							70,000
Projections							58,995
TOTALS (MAINTENANCE)			27,500	5,000	13,000	23,500	197,995
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			3,001,000	2,500	2,000	2,000	3,007,500
TOTALS (IMPROVEMENT)			3,001,000	2,500	2,000	2,000	3,007,500
GRAND TOTALS			3,028,500	7,500	15,000	25,500	3,205,495

4.5 Smithtown Bay/Stony Brook

This center includes the New York shoreline from Eatons Neck Point, Nissequogue River and Stony Brook Harbor to Old Field Point on Crane Neck. There is no anticipated dredging for Federal navigation projects for this area. However there are several County-sponsored projects in the area, which includes the communities within the Townships of Huntington, Smithtown, and Brookhaven, NY. Four of the five non-Federal respondents indicated future maintenance dredging needs. There are no large terminals located in this center. Based on historical dredging information provided by Suffolk County DPW, a projection of 675,656 cubic yards was made for Suffolk County-sponsored projects within this dredge center, which includes the Nissequogue River, Porpoise Channel, and Stony Brook Harbor YC Spur. Based on permits dating back to 1996, a projection of an additional 50 cubic yards of dredged material was calculated from this area. Two respondents indicated future improvement dredging needs totaling 203,800 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 – 2012	2013 – 2017	2018 – 2027	2028 – 2037	30-Year Totals
Smithtown Bay/Stony Brook			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects							0
Non-Federal Facilities	8	5	151,500	11,500	10,000	10,000	183,000
Suffolk County Projects							675,656
Projections							50
TOTALS (MAINTENANCE)			151,500	11,500	10,000	10,000	858,706
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			200,000			3,800	203,800
TOTALS (IMPROVEMENT)			200,000	0	0	3,800	203,800
GRAND TOTALS			351,500	11,500	10,000	13,800	1,062,506

4.6 Port Jefferson/Mount Sinai

This center includes the New York shoreline that begins at Old Field Point on Crane Neck through Port Jefferson and Mount Sinai Harbors and ends at Cedar Beach just east of the entrance to Mount Sinai Harbor. This area includes the Port Jefferson Federal navigation project and the communities within the

Township of Brookhaven, NY. Of the six non-Federal respondents, two indicated future maintenance dredging needs. Two respondents identified their facilities as large terminals; however, they did not provide future dredging volumes. Based on historical dredging information provided by Suffolk County DPW, a projection of 171,250 cubic yards was made for Suffolk County-sponsored projects within this dredge center, which includes Mount Sinai Harbor. Based on permits dating back to 1991, a projection of an additional 19,409 cubic yards was calculated for this area. None of the respondents indicated a future improvement dredging need.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Port Jefferson/Mount Sinai			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects						10,000	10,000
Non-Federal Facilities	18	6	9,900				9,900
Suffolk County Projects							171,250
Projections							19,409
TOTALS (MAINTENANCE)			9,900	0	0	10,000	210,559

4.7 Suffolk County North Shore Area

This center includes the New York shoreline from Cedar Beach to Orient Point. The center is primarily an exposed beach area and there is no anticipated dredging for Federal navigation projects in this area. However there are several County-sponsored projects in this area, which includes the communities within the Townships of Brookhaven, Riverhead, and Southold, NY. The one non-Federal facility located in this area, a large terminal, did not respond to the survey. Based on historical dredging information provided by Suffolk County DPW, a projection of 61,035 cubic yards was made for Suffolk County-sponsored projects within this dredge center, which includes Goldsmith Inlet. Based on permits dating back to 1999, a projection of an additional 350 cubic yards was calculated for this area.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Suffolk County Beach			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects							0
Non-Federal Facilities	1	0					0
Suffolk County Projects							61,035
Projections							350
TOTALS (MAINTENANCE)			0	0	0	0	61,385

4.8 Great and Little Peconic Bays

This center includes the New York shoreline around the great Peconic Bay and the Little Peconic Bay from Great Hog Neck in Southold to Jessup Neck in Southampton. This area includes the Mattituck Harbor and Peconic River Federal navigation projects, several County-sponsored navigation projects, and the communities within the Townships of Southold, Riverhead, and Southampton, NY. Of the 17 non-Federal respondents, seven indicated future maintenance dredging needs. . Based on historical dredging information provided by Suffolk County DPW, a projection of 2,033,240 cubic yards was made for Suffolk County-sponsored projects within this dredge center, including future proposed dredging at Cold Spring Pond, Halls Creek (Mud Creek), Hawks Creek, and Sebonac Creek. Based on permits dating back

to 1991, a projection of an additional 19,090 cubic yards of dredged material was calculated for this area. One respondent indicated a future improvement dredging need totaling 500 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Great and Little Peconic Bays			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects				14,000		10,000	24,000
Non-Federal Facilities	34	17	12,100	11,100	18,000	28,000	69,200
Suffolk County Projects							2,033,240
Projections							19,090
TOTALS (MAINTENANCE)			12,100	25,100	18,000	38,000	2,145,530
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			500				500
TOTALS (IMPROVEMENT)			500	0	0	0	500
GRAND TOTALS			12,600	25,100	18,000	38,000	2,146,030

4.9 Shelter Island/Gardiners Bay

This center includes the New York shoreline from Orient Point to Great Hog Neck across to Jessup Neck then to Lionhead Rock and Shelter Island. There is no anticipated dredging for Federal navigation projects in this area. However there are several County-sponsored projects in the area, which includes the communities within the Townships of Shelter Island, Southold, Southampton, and East Hampton, NY. Of the 29 responses received, 20 respondents provided future dredging volumes. One of the two large terminals that responded to the survey indicated future dredging needs. Based on historical dredging information provided by Suffolk County DPW, a projection of 798,820 cubic yards was made for Suffolk County-sponsored projects within this dredge center, including future proposed dredging at Genet Creek, Menantic Creek, Mill Creek (Budds Pond), and Three Mile Harbor (Main Channel). Based on permits dating back to 1991, a projection of an additional 89,914 cubic yards of material was calculated for this area, including dredging at the Department of Homeland Security, Plum Island Animal Disease Center. Eleven respondents indicated future improvement dredging needs totaling 303,701 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Shelter Island/Gardiners Bay			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects						10,000	10,000
Non-Federal Facilities	71	29	70,337	159,212	207,362	60,337	497,248
Suffolk County Projects							798,820
Projections							89,914
TOTALS (MAINTENANCE)			70,337	159,212	207,362	70,337	1,395,982
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			186,575	62,000	44,126	11,000	303,701
TOTALS (IMPROVEMENT)			186,575	62,000	44,126	11,000	303,701
GRAND TOTALS			256,912	221,212	251,488	81,337	1,699,683

4.10 Montauk

This center includes the New York shoreline along the north shore of the Montauk peninsula from Lionhead Rock through Napeague Bay and Lake Montauk to Montauk Point. This area includes the Lake Montauk Harbor Federal navigation project and the communities within the Township of East Hampton, NY. Other Federal facilities in this dredge center include the US Coast Guard, Station Montauk. In their survey response, they did not indicate any future maintenance dredging needs. Of the eight non-Federal facilities that responded, three respondents provided future dredging volumes. One large terminal responded to the survey but did not provide future dredging needs. Based on historical dredging information provided by Suffolk County DPW, a projection of 176,314 cubic yards was made for Suffolk County-sponsored projects within this dredge center, which includes Accabonac Harbor, Lake Montauk, and Napeague Harbor. One respondent indicated future improvement dredging needs totaling 75,000 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Montauk			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects				5,000			5,000
Other Federal Facilities	1	1					0
Non-Federal Facilities	18	8	31,300	28,000	53,000	53,000	165,300
Suffolk County Projects							176,314
TOTALS (MAINTENANCE)			31,300	33,000	53,000	53,000	346,614
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			75,000				75,000
TOTALS (IMPROVEMENT)			75,000	0	0	0	75,000
GRAND TOTALS			106,300	33,000	53,000	53,000	421,614

4.11 Block Island

This center includes all of Block Island, including the Great Salt Pond and Block Island Harbor of Refuge Federal navigation projects. Of the seven respondents, only one provided future dredging volumes. One respondent indicated their facility was a large terminal but did not indicate future dredging needs. No historical permits were available for this area; therefore, no future projections were calculated based on past dredging volumes. One respondent indicated a future improvement dredging need totaling 24,000 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Block Island			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects			20,000	40,000	60,000		120,000
Non-Federal Facilities	10	7	6,000	6,000			12,000
TOTALS (MAINTENANCE)			26,000	46,000	60,000	0	132,000
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			6,000	18,000			24,000
TOTALS (IMPROVEMENT)			6,000	18,000	0	0	24,000
GRAND TOTALS			32,000	64,000	60,000	0	156,000

4.12 Fishers Island

This center includes all of Fishers Island (in the Township of Southold, NY), including the Hay (West) Harbor Federal navigation project. All four facilities identified for this center responded to the survey and indicated future maintenance dredging needs. One of the respondents is a large ferry terminal. Based on permits dating back to 1992, a projection of an additional 16,250 cubic yards of material was calculated for this area. One respondent indicated future improvement dredging needs of 6,000 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Fishers Island			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects						25,000	25,000
Non-Federal Facilities	4	4	22,300	8,300	8,339	8,300	47,239
Projections							16,250
TOTALS (MAINTENANCE)			22,300	8,300	8,339	33,300	88,489
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			6,000				6,000
TOTALS (IMPROVEMENT)			6,000	0	0	0	6,000
GRAND TOTALS			28,300	8,300	8,339	33,300	94,489

4.13 Fishers Island Sound/Little Narragansett Bay Area

This center includes the Rhode Island shoreline from Watch Hill Point through the Pawcatuck River and Narragansett Bay, and the Connecticut shoreline from Stonington and Mystic harbors to Mumford Point. This area includes the Pawcatuck River, Little Narragansett Bay, and Watch Hill Cove; Stonington Harbor; and Mystic River and Harbor Federal navigation projects. This area also includes the communities of Westerly, RI and Pawcatuck, Stonington, Mystic, and Noank, CT. Of the 36 respondents, 18 provided future maintenance dredging volumes. There are no large facilities identified in this center. Based on permits dating back to 2005, a projection of an additional 29,350 cubic yards of material was calculated for this area. The Corps New England District and 13 non-Federal respondents indicated future improvement dredging needs totaling 497,050 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Fishers Island Sound/Little Narragansett Bay			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects						341,600	341,600
Non-Federal Facilities	52	36	55,820	387,520	63,020	48,020	554,380
Projections							29,350
TOTALS (MAINTENANCE)			55,820	387,520	63,020	389,620	925,330
			Improvement Dredging Needs (cubic yards)				
Corps Navigation Projects					350,000		350,000
Non-Federal Facilities			88,050	59,000			147,050
TOTALS (IMPROVEMENT)			88,050	59,000	350,000	0	497,050
GRAND TOTALS			143,870	446,520	413,020	389,620	1,422,380

4.14 New London Area

This center includes the Connecticut shoreline from Mumford Point through New London Harbor to Goshen Point and the Thames River up to Norwich, CT. This area includes the New London Harbor and Thames River (Groton to Norwich) Federal navigation projects and the communities of Ledyard, Preston, New London, Groton, Montville, and Norwich, CT. Other Federal facilities in this dredge center include the New London Naval Submarine Base, US Coast Guard Academy, and US Coast Guard Station, New London. In their survey responses, they indicated a maintenance dredging need of 239,000 cubic yards over the next 30 years. Of the 34 non-Federal facilities that responded, 16 respondents indicated future maintenance dredging needs. Twelve respondents indicated their facilities were large terminals, and 10 of these provided future dredging volumes. Based on permits dating back to 2000, a projection of an additional 378,495 cubic yards of material was calculated for this area. One Federal (non-Corps) facility and four non-Federal respondents indicated future improvement dredging needs totaling 522,000 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
New London			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects						770,045	770,045
Other Federal Facilities	3	3	125,000	10,000	104,000		239,000
Non-Federal Facilities	41	34	180,933	170,085	91,100	180,600	622,718
Projections							378,495
TOTALS (MAINTENANCE)			305,933	180,085	195,100	950,645	2,010,258
			Improvement Dredging Needs (cubic yards)				
Other Federal Facilities			200,000	150,000			350,000
Non-Federal Facilities			112,000	60,000			172,000
TOTALS (IMPROVEMENT)			312,000	210,000	0	0	522,000
GRAND TOTALS			617,933	390,085	195,100	950,645	2,532,258

4.15 Niantic Area

This center includes the Connecticut shoreline from Goshen Point through Niantic Bay to Hatchett Point. This area includes the Niantic Bay and Harbor Federal navigation project and the communities of Waterford and Niantic (East Lyme), CT. Of the nine respondents, seven indicated future maintenance dredging needs. There are no large terminals identified in this center. No historical permits were available for this area; therefore, no future projections were calculated based on past dredging volumes. Four of the respondents indicated the need for future improvement dredging totaling 255,900 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Niantic			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects						20,000	20,000
Non-Federal Facilities	14	9	166,000	30,000	10,500	20,000	226,500
TOTALS (MAINTENANCE)			166,000	30,000	10,500	40,000	246,500
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			5,200	250,000	700		255,900
TOTALS (IMPROVEMENT)			5,200	250,000	700	0	255,900
GRAND TOTALS			171,200	280,000	11,200	40,000	502,400

4.16 Connecticut River Area

This center includes the Connecticut shoreline from Hatchett Point to Cornfield Point and the Connecticut River up to Hartford. This area includes the Connecticut River below Hartford; Eightmile River and Hamburg Cove; Essex Cove Harbor; Salmon River Cove; Wethersfield Cove; and North Cove, Old Saybrook Federal navigation projects and all the communities from the mouth of the Connecticut River up to Hartford. Of the 44 responses, 27 respondents indicated future maintenance dredging needs. Three respondents indicated their facilities were large terminals, and two of these provided future dredging volumes. Based on permits dating back to 2003, a projection of an additional 127,525 cubic yards of material was calculated for this area. Ten respondents indicated a future improvement dredging need totaling 225,357 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Connecticut River			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects			664,180		200,000	142,771	1,006,951
Non-Federal Facilities	68	44	304,480	169,950	362,230	238,830	1,075,490
Projections							127,525
TOTALS (MAINTENANCE)			968,660	169,950	562,230	381,601	2,209,966
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			35,000	144,357	22,500	23,500	225,357
TOTALS (IMPROVEMENT)			35,000	144,357	22,500	23,500	225,357
GRAND TOTALS			1,003,660	314,307	584,730	405,101	2,435,323

4.17 Clinton/Westbrook Area

This center includes the Connecticut shoreline from Cornfield Point through Westbrook Harbor, Duck Island Roads, and Clinton Harbor to Hammonasset Point. This area includes the Patchougue River, Duck Island Harbor, and Clinton Harbor Federal navigation projects and the communities of Westbrook and Clinton, CT. Of the 20 respondents, 12 indicated future maintenance dredging needs. There are no large terminals identified in this center. Based on permits dating back to 2001, a projection of an additional 44,845 cubic yards of material was calculated for this area. Four respondents indicated a future improvement dredging need totaling 202,000 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Clinton/Westbrook			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects			140,000		140,000	1,245,826	1,525,826
Non-Federal Facilities	28	20	88,300	83,000	375,500	65,500	612,300
Projections							44,845
TOTALS (MAINTENANCE)			228,300	83,000	515,500	1,311,326	2,182,971
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			83,000	18,000	3,000	98,000	202,000
TOTALS (IMPROVEMENT)			83,000	18,000	3,000	98,000	202,000
GRAND TOTALS			311,300	101,000	518,500	1,409,326	2,384,971

4.18 Guilford/Branford Area

This center includes the Connecticut shoreline from Hammonasset Point through Guilford Harbor, Stoney Creek, and Branford Harbor to Mansfield Point. This area includes the Guilford Harbor, Stoney Creek,

and Branford Harbor Federal navigation projects, and the communities of Guilford, Branford, Madison, and Stoney Creek, CT. Of the 20 respondents, 9 indicated future maintenance dredging needs. No large terminals responded to the survey. Based on permits dating back to 2003, a projection of an additional 56,550 cubic yards of material was calculated for this area. Two respondents indicated a future improvement dredging need totaling 150,800 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Guilford/Branford			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects					101,554	75,000	176,554
Non-Federal Facilities	25	20	188,500	45,500	51,500	45,500	331,000
Projections							56,550
TOTALS (MAINTENANCE)			188,500	45,500	153,054	120,500	564,104
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			800	150,000			150,800
TOTALS (IMPROVEMENT)			800	150,000	0	0	150,800
GRAND TOTALS			189,300	195,500	153,054	120,500	714,904

4.19 New Haven Area

This center includes the Connecticut shoreline from Mansfield Point through New Haven Harbor to Pond Point, Milford, CT. This area includes the New Haven Harbor, Mill River, Quinnipiac River, and West River Federal navigation projects, and the communities of East Haven, Fair Haven, New Haven, and West Haven CT. Other Federal facilities in this dredge center include the US Coast Guard, Sector Long Island Sound. In their survey response, they indicated a maintenance dredging need of 10,000 cubic yards over the next 30 years. Of the 28 non-Federal facilities that responded, 21 indicated future maintenance dredging needs. Seventeen respondents indicated their facilities were large terminals, and 14 of them provided future dredging volumes. Based on permits dating back to 2003, a projection of an additional 46,000 cubic yards of material was calculated for this area. The Corps New England District and three non-Federal respondents indicated a future improvement dredging need totaling 5,545,000 cubic yards for this area.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
New Haven			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects				1,963,089		250,000	2,213,089
Other Federal Facilities	1	1			10,000		10,000
Non-Federal Facilities	31	28	209,585	197,500	226,500	232,500	866,085
Projections							46,000
TOTALS (MAINTENANCE)			209,585	2,160,589	236,500	482,500	3,135,174
			Improvement Dredging Needs (cubic yards)				
Corps Navigation Projects					4,500,000		4,500,000
Non-Federal Facilities			1,045,000				1,045,000
TOTALS (IMPROVEMENT)			1,045,000	0	4,500,000	0	5,545,000
GRAND TOTALS			1,254,585	2,160,589	4,736,500	482,500	8,680,174

4.20 Housatonic River/Milford Area

This center includes the Connecticut shoreline from Pond Point through Milford Harbor and the mouth of the Housatonic River to Stratford Point. This area includes the Housatonic River (7-foot channel and 18-foot channel) and the Milford Harbor Federal navigation projects and the communities of Milford, Shelton, and Stratford, CT. Of the 13 respondents, 8 indicated future maintenance dredging needs. No large terminals responded to the survey in this center. Based on permits dating back to 1998, a projection of an additional 47,925 cubic yards of material was calculated for this area. No respondents indicated future improvement dredging needs.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Housatonic River/Milford			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects			50,000		50,000	737,945	837,945
Non-Federal Facilities	20	13	80,515	43,300	55,300	41,300	220,415
Projections							47,925
TOTALS (MAINTENANCE)			130,515	43,300	105,300	779,245	1,106,285

4.21 Bridgeport Area

This center includes the Connecticut shoreline from Stratford Point through Bridgeport and Black Rock harbors to Pine Creek Point. This area includes the Bridgeport Harbor, Black Rock Harbor, Johnsons Creek, Poquonnock River, Yellowmill Channel, and Southport Harbor Federal navigation projects and the communities of Bridgeport and Fairfield CT. Of the 25 respondents, 13 indicated future maintenance dredging needs. Ten respondents indicated their facilities were large terminals, and six of these provided future dredging volumes. Based on permits dating back to 2001, a projection of an additional 7,321 cubic yards of material was calculated for this area. Ten respondents indicated a future improvement dredging need totaling 369,200 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Bridgeport			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects			3,017,000			920,881	3,937,881
Non-Federal Facilities	30	25	105,950	91,800	35,000	55,000	287,750
Projections							7,321
TOTALS (MAINTENANCE)			3,122,950	91,800	35,000	975,881	4,232,952
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			283,200	46,000	20,000	20,000	369,200
TOTALS (IMPROVEMENT)			283,200	46,000	20,000	20,000	369,200
GRAND TOTALS			3,406,150	137,800	55,000	995,881	4,602,152

4.22 Norwalk Area

This center includes the Connecticut shoreline from Pine Creek Point through Norwalk Harbor to Long Neck Point. This area includes the Westport Harbor and Saugatuck River, Norwalk Harbor, Wilson Point Harbor, and Fivemile River Harbor Federal navigation projects, and the communities of Norwalk, Darien, Southport, and Westport, CT. Of the 32 respondents, 23 indicated future maintenance dredging needs. Two large terminals responded to the survey, and both provided future dredging volumes. Based on permits dating back to 1999, a projection of an additional 105,720 cubic yards of material was calculated for this area. Four respondents indicated future improvement dredging needs totaling 27,100 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Norwalk			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects			600,000		350,000	827,279	1,777,279
Non-Federal Facilities:	55	32	58,800	144,000	54,040	75,000	331,840
Projections							105,720
TOTALS (MAINTENANCE)			658,800	144,000	404,040	902,279	2,214,839
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities				12,100	15,000		27,100
TOTALS (IMPROVEMENT)			0	12,100	15,000	0	27,100
GRAND TOTALS			658,800	156,100	419,040	902,279	2,241,939

4.23 Stamford Area

This center includes the Connecticut shoreline from Long Neck Point through Westcott Cove and Stamford Harbor to Greenwich Point. This area includes the Westcott Cove and Stamford Harbor Federal navigation projects and the city of Stamford, CT. Of the eight respondents, four indicated future maintenance dredging needs. There are no large terminals in this dredging center. Based on permits dating back to 1999, a projection of an additional 56,250 cubic yards of material was calculated for this area. One respondent indicated a future improvement dredging need of 100,000 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Stamford			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects						406,139	406,139
Non-Federal Facilities:	20	8	74,629	50,000	40,000	60,000	224,629
Projections							56,250
TOTALS (MAINTENANCE)			74,629	50,000	40,000	466,139	687,018
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			100,000				100,000
TOTALS (IMPROVEMENT)			100,000	0	0	0	100,000
GRAND TOTALS			174,629	50,000	40,000	466,139	787,018

4.24 Greenwich Area

This center includes the Connecticut shoreline from Greenwich Point through the Mianus River across Cos Cob and Greenwich harbors to the Connecticut/New York Line. This area includes the Mianus River and Cos Cob Harbor and the Greenwich Harbor Federal navigation projects, the Town of Greenwich, and the communities of Cos Cob, Old Greenwich, and Riverside, CT. Of the 18 respondents, 9 indicated future maintenance dredging needs. The one large terminal that responded to the survey did not provide future dredging volumes. Based on permits dating back to 2003, a projection of an additional 10,432 cubic yards of material was calculated for this area. Two of the respondents indicated a need for future improvement dredging totaling 49,000 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Greenwich			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects						299,647	299,647
Non-Federal Facilities:	20	18	82,163	45,500	29,700	20,500	177,863
Projections							10,432
TOTALS (MAINTENANCE)			82,163	45,500	29,700	320,147	487,942
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities				25,000	24,000		49,000
TOTALS (IMPROVEMENT)			0	25,000	24,000	0	49,000
GRAND TOTALS			82,163	70,500	53,700	320,147	536,942

4.25 Port Chester/Rye Area

This center includes the New York shoreline from the Connecticut/New York line through Port Chester Harbor to Milton Harbor. This area includes the Port Chester Harbor and Byram River and the Milton Harbor Federal navigation projects, and the communities within the Township of Rye, NY. Of the eight respondents, three indicated future maintenance dredging needs. One facility indicated it was a large terminal but did not provide future dredging volumes. Based on permits dating back to 1992, a projection of an additional 11,425 cubic yards of material was calculated for this area. No respondents indicated future improvement dredging needs for this center.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Port Chester/Rye			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects			30,000	30,000			60,000
Non-Federal Facilities	14	8	75,000	23,000	25,000	25,000	148,000
Projections							11,425
TOTALS (MAINTENANCE)			105,000	53,000	25,000	25,000	219,425

4.26 Mamaroneck/New Rochelle Area

This center includes the New York shoreline from Milton Harbor, Mamaroneck Harbor, Echo Bay and New Rochelle Harbor to the bridge access to City Island (does not include City Island). This area includes the Mamaroneck Harbor, New Rochelle Harbor, and Larchmont Harbor Federal navigation projects, and the communities within the Townships of Mamaroneck, and New Rochelle, NY. Of the 14 respondents, 7 indicated future maintenance dredging needs. There are no large terminals in this dredging center. Based on permits dating back to 1991, a projection of an additional 209,304 cubic yards of material was calculated for this area. Two respondents indicated future improvement dredging needs totaling 68,009 cubic yards.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Mamaroneck/New Rochelle			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects						30,000	30,000
Non-Federal Facilities	29	14	63,800	24,000	46,000	82,000	215,800
Projections							209,304
TOTALS (MAINTENANCE)			63,800	24,000	46,000	112,000	455,104
			Improvement Dredging Needs (cubic yards)				
Non-Federal Facilities			18,009	6,000	20,000	24,000	68,009
TOTALS (IMPROVEMENT)			18,009	6,000	20,000	24,000	68,009
GRAND TOTALS			81,809	30,000	66,000	136,000	523,113

4.27 Eastchester Bay Area

This center includes the New York shoreline from the bridge access to City Island around City Island through Eastchester Bay to Throgs Neck. This area includes the Eastchester Creek Federal navigation project, and the communities of Bronx (including City Island and Throgs Neck), the City of Mount Vernon, and the Township of Pelham, NY. Of the 16 respondents, 3 indicated future maintenance dredging needs. Two of the respondents indicated they were large terminals, and both provided future dredging volumes. No historical permits were available for this area; therefore, no future projections were calculated based on past dredging volumes. None of the respondents indicated future improvement dredging needs.

Project/Facility Type	Facilities Surveyed	Responses Received	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Totals
Eastchester Bay			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects			35,000		35,000		70,000
Non-Federal Facilities	31	16	13,800	1,800	14,300	1,800	31,700
TOTALS (MAINTENANCE)			48,800	1,800	49,300	1,800	101,700

5.0 SUMMARY

The future dredging needs of the Long Island Sound region presented in this study were estimated from projections of dredged material for future Federal navigation projects, the responses received from the navigation dependent facilities in the study area, and historical dredging activities of the region. The future dredging needs for non-Federal and Federal (non-Corps) facilities described in this report are based on the survey of 731 navigation-dependent facilities. Battelle received 451 responses, resulting in a response rate of 61.7%.

The total dredging needs for the study area for both maintenance and improvement materials are summarized by dredge center in Table 3 and by project/facility type in Table 4.

Table 3. Summary of Long Island Sound Maintenance and Improvement Dredging Needs by Dredge Center.

Dredge Center	State	2008 - 2012	2013 - 2017	2018 - 2027	2028 - 2037	30-Year Total
Block Island Area	RI	32,000	64,000	60,000	0	156,000
Bridgeport Area	CT	3,406,150	137,800	55,000	995,881	4,602,152
Clinton/Westbrook Area	CT	311,300	101,000	518,500	1,409,326	2,384,971
Connecticut River	CT	1,003,660	314,307	584,730	405,101	2,435,323
Eastchester Bay Area	NY	48,800	1,800	49,300	1,800	101,700
Fishers Island	NY	28,300	8,300	8,339	33,300	94,489
Fishers Island Sound/Little Narragansett Bay	CT/RI	143,870	446,520	413,020	389,620	1,422,380
Great & Little Peconic Bays	NY	12,600	25,100	18,000	38,000	2,146,030
Greenwich Area	CT	82,163	70,500	53,700	320,147	536,942
Guilford/Branford Area	CT	189,300	195,500	153,054	120,500	714,904
Hempstead Harbor Area	NY	35,000	40,000	10,000	30,000	140,700
Housatonic River/Milford Area	CT	130,515	43,300	105,300	779,245	1,106,285
Huntington & Northport Bay Area	NY	3,028,500	7,500	15,000	25,500	3,205,495
Mamaroneck/New Rochelle Area	NY	81,809	30,000	66,000	136,000	523,113
Manhasset & Little Neck Bays	NY	152,000	21,500	75,000	84,500	409,208
Montauk	NY	106,300	33,000	53,000	53,000	421,614
New Haven Area	CT	1,254,585	2,160,589	4,736,500	482,500	8,680,174
New London Area	CT	617,933	390,085	195,100	950,645	2,532,258
Niantic Area	CT	171,200	280,000	11,200	40,000	502,400
Norwalk Area	CT	658,800	156,100	419,040	902,279	2,241,939
Oyster Bay/Cold Spring Harbor Area	NY	7,500	22,000	0	12,000	64,976
Port Chester/Rye Area	NY	105,000	53,000	25,000	25,000	219,425
Port Jefferson/Mount Sinai	NY	9,900	0	0	10,000	210,559
Shelter Isl./Gardiner's Bay	NY	256,912	221,212	251,488	81,337	1,699,683
Smithtown Bay/Stony Brook	NY	351,500	11,500	10,000	13,800	1,062,506
Stamford Area	CT	174,629	50,000	40,000	466,139	787,018
Suffolk County North Shore Area	NY	0	0	0	0	61,385
Total		12,400,226	4,884,613	7,926,271	7,805,620	38,463,629

Table 4. Summary of Long Island Sound Dredging Needs by Project/Facility Type.

Project/Facility Type	Facilities Surveyed	Responses Received	2008-2012	2013-2017	2018-2027	2028-2037	30-year Total
			Maintenance Dredging Needs (cubic yards)				
Corps Navigation Projects			4,556,180	2,082,089	936,554	6,172,133	13,746,956
Other Federal Facilities	8	8	169,000	10,000	114,000		293,000
Non-Federal Facilities	723	443	2,227,212	1,782,567	1,869,391	1,446,187	7,325,357
Suffolk County Projects							3,986,315
Projections							1,460,584
TOTALS (MAINTENANCE)	731	451	6,952,392	3,874,656	2,919,945	7,618,320	26,812,212
			Improvement Dredging Needs (cubic yards)				
Corps Navigation Projects					4,850,000		4,850,000
Other Federal Facilities			200,000	150,000			350,000
Non-Federal Facilities			5,247,834	859,957	156,326	187,300	6,451,417
TOTALS (IMPROVEMENT)			5,447,834	1,009,957	5,006,326	187,300	11,651,417
GRAND TOTALS			12,400,226	4,884,613	7,926,271	7,805,620	38,463,629

The 27 dredging centers established in the region are projected to produce approximately 38.5 million cubic yards of dredged material within the next 30 years. A majority of the projected maintenance dredged material (Figure 3) and total dredging material (maintenance and improvement) will be from dredging centers in the State of Connecticut (Table 3). New Haven (~8.7 million cubic yards), Bridgeport (~4.6 million cubic yards), New London (~2.5 million cubic yards), Connecticut River (~2.4 million cubic yards), Clinton/Westbrook (~2.4 million cubic yards), and Norwalk (~2.2 million cubic yards) dredging centers account for 59% of the total projected dredging needs over the 30-year study period. The dredging centers within New York with the largest future total dredging needs estimates are Huntington and Northport Bay (3.2 million cubic yards), Great and Little Peconic Bays (2.1 million cubic yards), and Shelter Island/Gardiner's Bay (~1.7 million cubic yards). Improvement dredging accounts for the majority of anticipated dredging needs in the Huntington/Northport area.

Corps Federal navigation projects account for half (51%) of the maintenance dredging needs and a large portion (42%) of the improvement dredging needs over the next 30 years. In addition, a considerable portion of the total maintenance dredging needs (27%) and the majority (55%) of the improvement dredging needs over the next 30 years are attributable to non-Federal facilities. Most of the total dredging activity (12.4 million cubic yards) is anticipated to occur within the first five years of the projection period and assumes practicable, cost effective, and environmentally acceptable disposal sites are available. Significant maintenance dredging activity (7.6 million cubic yards) is also estimated to occur during the 21 to 30 year time period. The majority of the improvement dredging activity was estimated to occur during the 1 to 5 year time period (5.4 million cubic yards) and the 11 to 20 year time period (5 million cubic yards).

Although this report focuses on dredging needs of the study area, the questionnaire addressed other issues such as possible economic impacts on local facilities if dredging did not occur. Most facilities raised concerns over the current costs for the removal and disposal of dredged material and the need for dredging in Federal channels near their facilities. Additional comments indicate that a lack of dredging will reduce the number, size, and types of vessels that can access the facilities. Survey respondents see the lack of dredging as having a negative impact on the economic viability of their facilities, and several facilities contacted are in the process of being sold or closing because the current owners cannot afford to dredge.

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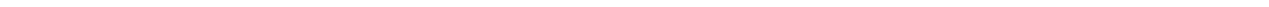
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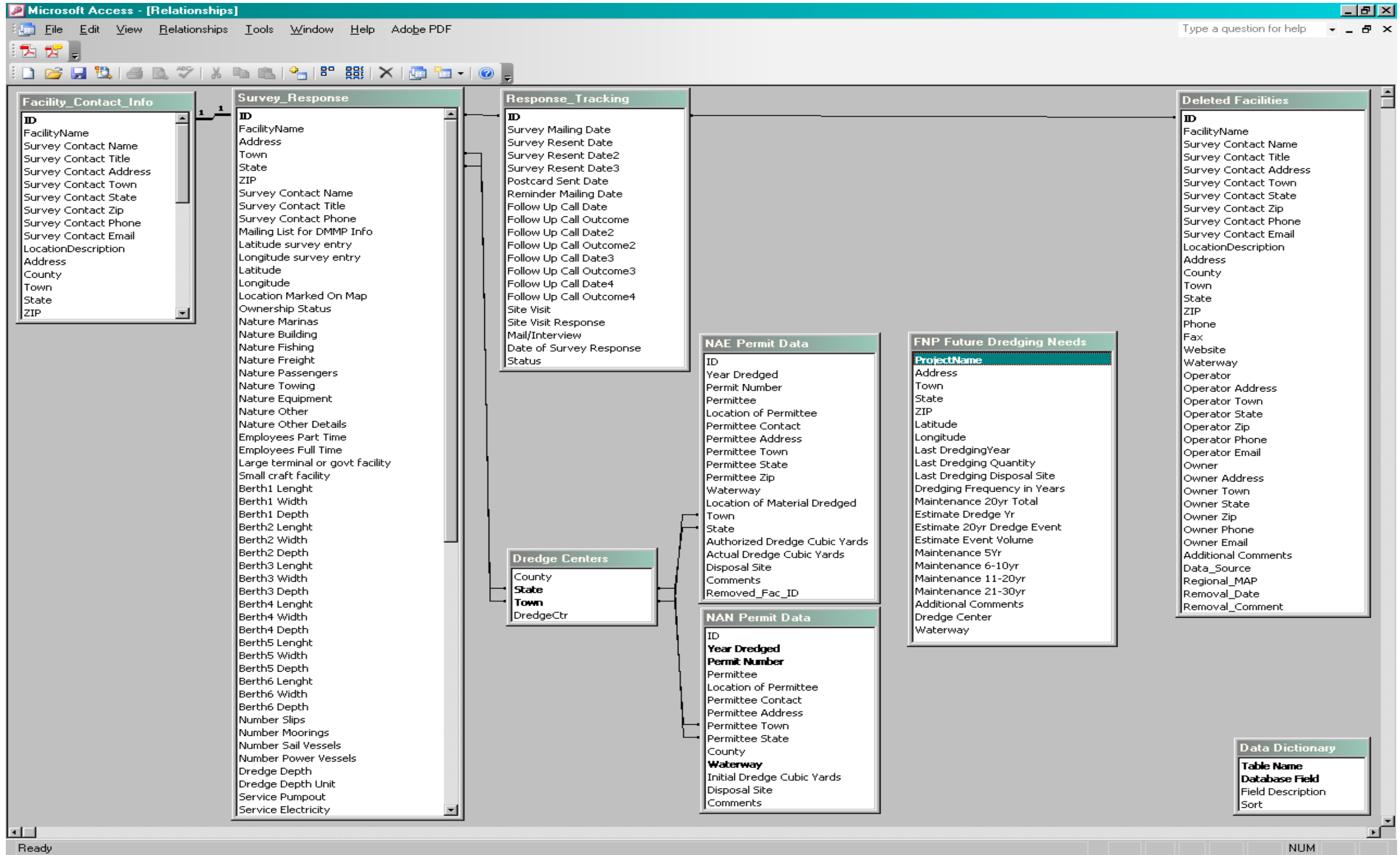
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APPENDIX A

Navigation Dependent Facilities Database Fields

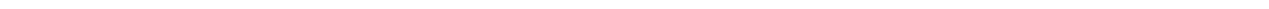


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APPENDIX B

Navigation Dependent Facilities and Response Status



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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
CT			
Branford, New Haven			
3	Branford Landing	50 Maple St	Complete
4	Branford Marine Railway	7 Indian Neck Ave	
5	Branford River Marine	59 Ely Street	Complete
6	Branford Town Dock	1019 Main Street	Complete
7	Branford Yacht Club	39 Goodsell Point Rd	Complete
9	Bruce & Johnsons Marina West	51 Goodsell Point Rd	Complete
10	Dutch Wharf Boat Yard & Marina	70 Maple St	
11	Goodsell Point Marina	65 Goodsell Point Rd	Complete
12	Indian Neck Yacht Club	87 Harding Ave	Complete
13	Kelsey's Boat Yard	1 Paines Point	Complete
14	Pine Orchard Yacht Club	2 Club Pkwy	Complete
17	Thimble Island Cruises Captain Bob	PO Box 3284	
18	Yale Corinthian Yacht Club	179 Clark Ave	Complete
494	Thimble Marine Service, Inc.	4 Indian Point Rd.	Complete
Bridgeport, Fairfield			
19	Black Rock Yacht Club	80 Grovers Avenue	Complete
23	Captain's Cove Seaport	One Bostwick Ave.	Complete
24	Cedar Marina, Inc.	86 Bostwick Ave.	Complete
26	Derecktor Connecticut	837 Seaview Avenue	Complete
27	Dolphin's Cove Marina	421 Seaview Ave	Complete, CPermit
28	East End Yacht Club Inc	104 Bay St	
29	Fayerweather Boat Yard, Inc.	135 Bywatyr Lane	
30	Fayerweather Yacht Club	51 Brewster St.	
31	Global Companies LLC	One Eagles Nest Road	
32	Hi-Ho Petroleum Bulk Terminal	95 Harbor St.	Complete
33	Hillard Bloom Shellfish, Bridgeport Pier	59 Pembroke St	Complete
35	Inland Fuel Terminals, Bridgeport Wharf	215 Admiral Street	Complete
36	Cilco Terminal (Port of Bridgeport)	535 Seaview Ave.	Complete
37	Lou's Boat Basin	365 Seaview Ave	Complete
39	M.O.V.E. Yacht Club	67 B California St	Complete
40	Martin Marietta Magnesia Specialties Inc.	524 Wordin Avenue	Complete
41	Miamogue Yacht Club	144 Seaview Ave.	Complete
42	Motiva Enterprises, Bridgeport Terminal Dock	250 Eagles Nest Road	Complete

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Status: "Complete" – Questionnaire sent, response received, and data entered into the database.
 "DOS Comment" – Questionnaire sent, but no response received; New York Department of State provided historical dredging permit information for this facility.
 "CPermit" – Historical dredging permit information for this facility was used to calculate a future maintenance dredging needs projection.
 Blank – Questionnaire sent but no response received.

LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
43	National Association of Naval Veterans Inc.	69 Brewster St.	Complete
44	New England Shipping Company, Inc., Port of Bridgeport	535 Seaview Ave.	
45	O & G Industries Inc.	240 Bostwick Avenue	Complete
46	O & G Industries, Seaview Avenue Wharf	1225 Seaview Avenue	Complete
48	PSEG Power Connecticut, LLC, Bridgeport Harbor Station, Coal Dock	1 Atlantic Street	Complete
49	PSEG Power Connecticut, LLC, Bridgeport Harbor Station, Fuel Dock	1 Atlantic Street	Complete
51	Ryan's Marine Services Inc	530 Waterview Ave	Complete
52	Santa Energy Corporation	P.O. Box 1141, 154 Admiral Street	Complete
53	Water Street Dock, Bridgeport Port Authority	330 Water Street	Complete
1047	Steel Point Development Project	Stratford Avenue	Complete
Chester, Middlesex			
54	Castle Marina, LLC	61 Railroad Ave.	
56	Chester Marina, LLC	72 Railroad Ave.	
57	Chrisholm Marina, Inc.	226 Middlesex Avenue	Complete
58	Hays Haven Marina	59 Railroad Ave	Complete
59	Middlesex Yacht Club	276 Middlesex Ave	CPermit
60	Pattaconk Yacht Club	61 Dock Street	
61	Chester Ferry Landing	Ferry Road	Complete
116	Conn River Dock & Dredge Inc.	72 Railroad Ave.	Complete
1012	Springfield Yacht and Canoe Club, Chester Basin	Dock Road	Complete
Clinton, Middlesex			
62	Cedar Island Marina	34 Riverside Dr	Complete
65	Clinton Town Marina	Riverside Drive	Complete
66	Clinton Yacht Haven	70 Riverside Dr	Complete
68	Harborside Marina and Yacht Sales	131 Grove St	CPermit
70	Indian River Marina	58 Commerce St	Complete
71	Jan's Tackle Shop	34 Riverside Dr	Complete
72	Old Harbor Marina Inc	79 Waterside Ln	Complete
73	Port Clinton Marina, LLC	33 Indian Dr.	Complete
74	Rivers Edge Marina	52 Commerce St	Complete
75	Riverside Basin Marina	45 Riverside Dr.	CPermit
Cobalt, Middlesex			
77	St. Clemens Marina, Inc.	49 Oakum Dock Road	Complete
Cos Cob, Fairfield			
80	Drenckhahn Boat Basin	105 River Rd	

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Status: "Complete" – Questionnaire sent, response received, and data entered into the database.
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**LIS Dredged Material Disposal Management Plan
Navigation Dependent Facilities Database - Dredging Needs Study 2008**

ID	Facility Name	Address	Status
81	Greenwich Water Club/Beacon Point	49 River Road	Complete
82	Mackenzie Marine Inc.	143 River Road	Complete
83	Mianus Marine, Inc.	143 River Rd	Complete
84	Mianus River Boat & Yacht Club	98 Strickland Rd	Complete
85	The River Club of Greenwich	7 River Rd	Complete
86	Riverscape Marina	33 River Rd	Complete
1037	Cos Cob Municipal Boat Basin, Town of Greenwich	Strickland Road	Complete
Darien, Fairfield			
87	Darien Boat Club	135 Pear Tree Point Road	Complete
88	Darien Harbor, Town of Darien	34 Baywater Drive	Complete
89	Noroton Yacht Club Inc	23 Baywater Dr	Complete
1025	Darien Harbor Channel and West Cove of Harbor	2 Renshaw Rd	Complete
Deep River, Middlesex			
90	Brewer Deep River Marina	50 River Lane	Complete
93	Deep River Town Landing	c/o Town Hall, 174 Main Street	
192	Valley Railroad Company	152 River Street	Complete
East Hampton, Middlesex			
97	Rock Landing Marina	326 Rock Landing Rd	Complete
East Hartford, Hartford			
193	Great River Park c/o Riverfront Recapture	East River Drive	Complete
East Haven, New Haven			
1017	Quinnipiac University, Farm River State Park	Mansfield Grove Road	Complete
East Norwalk, Fairfield			
110	Coastwise Boatworks, LLC	7 Goldstein Place	
111	Norwalk Cove Marina, Inc.	48 Calf Pasture Beach Road	Complete
112	Sprite Island Yacht Club Inc	Shore Haven Road	
331	Cross Channel Marina LLC	40 Cove Ave	Complete
Essex, Middlesex			
114	River Properties East Inc.	9 Novelty Lane	Complete
115	Brewer Dauntless Shipyard	37 Pratt Street	Complete
119	Essex Boat Works, Inc.	9 Ferry St	Complete
121	Essex Island Marina	Foot Of Ferry St.	Complete
122	Essex Yacht Club	13 Novelty Ln.	Complete
123	Middle Cove Marina	19 Nott Lane	Complete
124	Pettipaug Yacht Club	143 River Rd	Complete

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
125	Wilde Yacht Sales	39 Pratt Street	
540	Lee's Landing	36 Crosstrees Hill Rd	
Fairfield, Fairfield			
129	South Benson Marina	471 Turney Rd	Complete
1043	Southport Harbor	94 Henderson Road	Complete
Gales Ferry, New London			
131	Americas Styrenics, Allyn's Point Dock	1761 Route 12	Complete
132	Gales Ferry Marina, Inc.	55 Chapman Ln.	Complete
Glastonbury, Hartford			
133	Hartford Yacht Club	Tryon St , PO Box 87	
Greenwich, Fairfield			
134	Belle Haven Club	100 Harbor Drive	Complete
135	Byram Park Municipal Marina	Ritch Avenue	Complete
138	Delamar Greenwich Harbor	500 Steamboat Rd.	Complete
139	Ebb Tide	112 S Water Street	Complete
140	Grass Island Boat Basin	Shore Road	Complete
141	Great Captain's Island Ferry	150 Arch Street	Complete
143	Greenwich Boat & Yacht Club Inc.	Grass Island Rd	CPermit
146	Indian Harbor Yacht Club	710 Steamboat Rd	Complete
147	J. Catalano & Sons, Inc.	34 South Water St.	Complete
150	100 South Arch Street Ferry Landing	100 South Arch Street	Complete
Groton, New London			
153	Hess Corp.	443 Eastern Point Road	Complete
154	Atlantic Detriot Diesel Allison Marine Services Division	154 Pearl Street	
158	Electric Boat Corporation	75 Eastern Point Rd STA F61	Complete
161	Groton Oil Marina	53 Thames St	
162	Hel-Cat Dock Fishing Parties	181 Thames St	Complete
164	Maxwell Boat Yard	135 Pearl St	Complete
165	Naval Submarine Base, New London	Environmental Div., Bldg 439, Box 400, Route 12	Complete
167	Pfizer, Groton Shore Wharf	445 Eastern Point Road	Complete
168	Pine Island Marina	916 Shennecossett Rd.	Complete
170	Shennecossett Yacht Club	1010 Shennecossett Rd.	Complete
172	Thames Inn & Marina	193 Thames St	
173	Whaling City Dredge & Dock	86 Fairview Ave	

Guilford, New Haven

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
175	Brown's Boat Yard	348 Chaffinch Island Rd.	Complete
176	Guilford Boat Yards, Inc.	230 Water St.	Complete
177	Guilford Lobster Pound	505A Old Whitfield St.	Complete, CPermit
179	Guilford Town Marina	31 Park Street	Complete, CPermit
180	Guilford Yacht Club	379 New Whitfield Street	Complete
181	Sachem's Head Yacht Club	Chimney Corner Cir	
Haddam, New London			
184	Andrews Marina	4 Harpers Landing Drive	Complete
187	Damar Limited/Midway Marina	16 Snyder Rd	Complete
Hartford, Hartford			
190	Charter Oak Landing, Upper Dock	500 Columbus Blvd.	Complete
191	Connecticut Resources Recovery Authority, South Meadow Station Wharf	N.E. Generation Services, Gate 20, Reserve Road	
195	Riverside Park	Riverside Park Road	Complete
Lyme, New London			
389	Cove Landing Marine Inc	250 Hamburg Rd	Complete
394	Reynolds' Garage & Marine, Inc.	264 Hamburg Rd	Complete
Madison, New Haven			
196	Beebe Dock and Mooring Systems LLC	5-D Old Post Road	Complete
198	The Boat Center	178 Cottage Rd.	Complete
Middletown, Middlesex			
200	Harbor Park Mooring Field	245 deKoven Drive	Complete
201	Harbor Park Landing	319 Butternut St	
203	Middletown Power LLC	1866 River Road.	Complete
Milford, New Haven			
207	Flagship Marina Inc.	40 Bridgeport Ave	Complete
209	Milford Boat Works, Inc.	One High St	Complete
210	Milford Harbor Marina	2 High St	Complete
211	Milford Landing Marina	37 Helwig St	Complete
212	Milford Yacht Club	131 Trumbull Ave	Complete
213	Port Milford Marina	164 Rogers Ave	Complete
214	Spencer's Marina Inc	44 Rose St	Complete, CPermit
215	Valley Yacht Club Inc	44 Riverside Dr	Complete
Mystic, New London			
217	Brewer Yacht Yard at Mystic	56 Roseleah Drive	Complete
218	Mystic Point Marina	30 Dubois Drive	

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
219	Fort Rachel Marine Service, Inc.	44 Water St.	Complete
220	Gwenmor Marina, Inc.	12 Roseleah Dr.	Complete
222	Johnson Marine	20 Fort Rachel Place	Complete
223	Mason Island Yacht Club	7 Yacht Club Road	Complete
224	Mason's Island Marina	24 Old North Road	Complete
225	Mystic Downtown Marina	31 Water St.	Complete
226	Mystic River Marina, Inc.	36 Quarry Road	Complete
227	Mystic Seaport Museum	PO Box 6000	
228	Mystic Shipyard, LLC - East	18 Stafford St.	Complete
229	Mystic Shipyard, LLC - West	100 Essex St.	Complete, CPermit
230	Sailing Specialties	70 Essex St.	Complete
231	Sea Port Marine/Division of Noank Shipyard, Inc.	2 Washington St.	Complete
232	Voyager Cruises	15 Holmes Street	
233	Willow Point Marina	Casino Road	
New Haven, New Haven			
106	Harbor Point Marina LLC	14 Cove St	Complete
108	New Haven Yacht Club Inc	156 Cove St	Complete
234	Amerada Hess Corp., New Haven Terminal Wharf	100 River Street	Complete
235	Buchanan Marine, Ferry Street Shipyard Dock	39 Ferry Street	Complete
237	City Point Yacht Club	345 Kimberly Ave	Complete
240	Fair Haven Yacht Club	309 Front St	Complete
242	Gateway Terminal	400 Waterfront Street	Complete
243	Getty Terminals Corp., New Haven Pier	85 Forbes Ave.	Complete
244	Gulf Oil, New Haven Terminal Wharf	500 Waterfront Street	Complete, CPermit
245	Lloyd Terminal	34-40 Lloyd St	Complete
247	Magellan Terminals Holdings, L.P.	85 East Street	Complete
248	Magellan Terminals Holdings, L.P.	280 Waterfront Street	Complete
249	Magellan Terminals Holdings, L.P.	134 Forbes Avenue	Complete
250	Miller Marine Services In New Haven, CT	50 Mill Street	
251	Motiva Enterprises, New Haven Terminal Wharf	481 East Shore Parkway	Complete
254	New Haven Harbormaster	37 Warner Ave.	Complete
255	New Haven Terminal, Cargo Wharf	100 Waterfront St.	Complete
256	New Haven Terminal, Finger Pier	100 Waterfront St.	Complete
257	New Haven, Long Wharf Pier	City Hall, 165 Church Street	Complete
258	NRB Corp., Mill River Wharf	50 Mill Street	Complete

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
259	NRB 2 Corp.	560-610 Quinnipiac Avenue	Complete
260	Marine General/Oyster Point Marina LLC	98 S Water St	Complete
261	PSEG Power Connecticut, LLC New Haven Harbor Station Pier	1 Waterfront Street	Complete
263	Schooner, Inc.	60 South Water Street	
267	U.S. Coast Guard Sector Long Island Sound	120 Woodward Avenue	Complete
269	Waucoma Yacht Club	279 Front St	Complete
1018	Short Beach River Marina	Brown Road	
1034	New Haven Waterways LLC	238 Fairmont Avenue	Complete
New London, New London			
271	A W Marina	178 Pequot Ave	Complete
275	Block Island Ferry Services LLC	2 Ferry Street	Complete
276	Burr's Marina	244 Pequot Ave	Complete
277	Captain Scott's Lobster Dock	80 Hamilton St	Complete
279	New London City Pier	Foot of State Street	Complete
280	Crocker's Boatyard, Inc.	56 Howard St	Complete
281	Cross Sound Ferry Svc Inc	2 Ferry Street	Complete
283	Ferry Slip Dockominium Assoc., Inc.	112 Pequot Ave.	
285	Fort Trumbull Marina	93 Trumbull Street	
286	Harbor House/ Pequot Ave. Condo Complex	292 Pequot Ave	Complete
287	Hellier Yacht Sales, Inc.	128 Howard St	Complete
288	HOP Energy, LLC	410 Bank Street	Complete
292	New London Water Front Moorings; New London City	2 Water Street, Suite 200	Complete
295	New London Seafood Distributors Dock	114 Smith Street	Complete
296	New London Waterfront Park	2 Water Street, Suite 200	Complete
300	State of Connecticut, State Pier	State Pier	Complete
301	Thames Dredge & Dock Co. Inc.	2 Ferry St	Complete
302	Thames Shipyard and Repair Co., Inc.	50 Farnsworth Street	Complete
303	Thames Towboat Survey	2 Ferry Street	Complete
304	Thames Yacht Club	396 Pequot Ave	Complete
305	Thamesport Marina	260 Pequot Ave.	Complete
308	U.S. Coast Guard Academy	15 Mohegan Avenue	Complete
309	U.S. Coast Guard Station, New London	90 Walbach Street	Complete
1039	Thames Waterfront Construction Corp.	55 Farnsworth Street	Complete
Niantic, New London			
311	Bayview Landing	111 Main St	Complete

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
312	Boats, Inc.	133 Main Street	Complete
315	Niantic Bay Yacht Club	18 Shore Road	Complete
316	The Niantic Dockominium Association	25 Smith Ave.	Complete
317	Port Niantic, Inc.	17 Smith Ave.	Complete
318	Three Belles Marina	Smith Cove - 119 Oswegatchie Hills Road	Complete
400	Harbor Hill Marina, Inc.	60 Grand Street	Complete
1035	Town of East Lyme Proposed Transient Dock	Rope Ferry Road - Cini Park	Complete
1036	Town of East Lyme Grand Street Boat Launch	Grand Street	Complete
Noank, New London			
319	Groton Long Point Yacht Club	50 Beach Road	
320	Haring's Marine	15 Riverview Ave	
321	Noank Marine Service	55 Spicer Ave	Complete
323	Noank Shipyard, Inc.	145 Pearl Street, Suite 1	Complete
324	Noank Village Boatyard	38 Bayside Ave.	Complete
325	Palmer's Cove Marina	1023 Groton Long Point Rd.	Complete
326	Ram Island Yacht Club	60 Front St	
327	Spicer's Noank Marina	93 Marsh Rd., PO Box 9153	Complete
Norwalk, Fairfield			
328	All Seasons Marine Works, Inc.	167 Rowayton Ave	
329	American Yacht Svc	108 Water St	
332	Boatworks Inc	95 Rowayton Ave	CPermit
336	Devine Bros., Inc.	38 Commerce Street	Complete
337	East Norwalk Boating & Yacht Club	60 Seaview Ave	Complete
339	Rowayton Yacht Club	151 Rowayton Avenue	Complete, CPermit
340	Five Mile Riverworks, Inc.	117 Rowayton Ave	
342	Greyrock at OysterBend	23 Platt Street	
343	Harbor Lights/Overton's Restaurant	82 Seaview Ave	
346	Ischoda Yacht Club	138 Water St	CPermit
349	Maritime Aquarium At Norwalk	10 N. Water St	Complete
352	Norwalk Boat Club	11 Wall St	Complete
354	Norwalk Visitor's Dock	45 Seaview Ave	
355	Norwalk Yacht Club	10 Nathan Hale Dr	Complete
357	Norwest Marine, Inc.	130 Water St	Complete
358	Oyster Bend Marina	23 Platt St	Complete
359	Parkington Boatworks	132 Water Street	

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
360	Pastime Athletic and Social Club	59 Seaview Ave.	Complete
362	Rowayton Commission Beach Dock	PO Box 119	Complete
363	Rowayton Marine Works Inc	105 Rowayton Ave # 5	
366	Shore and Country Club	220 Gregory Blvd.	Complete
369	Sono Harbor Landing	50 Water St	Complete
371	Maritime Rowing Club/Water Sports Center LLC	11 Goldstein Pl	
372	South Norwalk Boat Club	17 Mack Street	CPermit
373	St. Ann Club Marina	16 Hendricks Ave	CPermit
377	Total Marine Of Norwalk Inc	160 Water St	Complete
378	United Marine Co	Commerce St	Complete
379	White Bridge Marina Inc	169 Rowayton Ave	
380	Wilson Cove Marina	120 Wilson Ave	Complete
1045	Norm Bloom and Son LLC	7 Edgewater Place	Complete
Norwich, New London			
383	Donovan Marine	3 Hilltop Road	
384	Norwich City Landing	Howard T. Brown Memorial Park	Complete
385	Thayer's Marine	14 Falls Ave	Complete
386	The Marina at American Wharf	One American Wharf	Complete
Old Greenwich, Fairfield			
145	Greenwich Point Park Marina	Tod's Driftway	Complete
Old Lyme, New London			
388	Black Hall Marina LLC	132 Shore Rd PO Box 261	Complete
390	Hamburg Cove Yacht Club	13 Cove Rd	
392	Old Lyme Dock Company	323 Ferry Rd	Complete
393	Old Lyme Marina	34 Neck Rd	
395	State of CT DEP - Marine Division	333 Ferry Rd.	Complete
Old Saybrook, Middlesex			
398	Between The Bridges Marina, LLC	142 Ferry Rd	CPermit
399	Brewer Ferry Point Marina	29 Essex Rd	
401	Harbor One Marina	22 Bridge St.	Complete
402	Island Cove Marina, LLC	47 Sunrise Ave.	Complete
404	North Cove Yacht Club, Inc.	111 Sheffield Street	Complete
405	Oak Leaf Marina, Inc.	218 Ferry Rd	Complete
407	Ragged Rock Marina Corporation	54 Ferry Rd.	Complete
408	Saybrook Point Inn & Marina	2 Bridge St.	Complete

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
1030	North Cove Mooring Field	302 Main Street	
1031	South Cove Mooring Field	302 Main Street	
1032	Fenwick Mooring Field	302 Main Street	
1033	Indian Town Dock	302 Main Street	CPermit
Pawcatuck, New London			
411	Connors & O'Brien Marina	197 Mechanic St	
412	Cove Ledge Inn and Marina	1 Whewell Circle, Route 1	Complete
413	Greenhaven Marina, LLC	31 Riverside Dr.	Complete
414	Norwest Marine	7 River Rd	Complete, CPermit
415	Stonington-on-the-River	257 River Rd	Complete
Portland, Middlesex			
416	B & B Petroleum Inc., Portland Terminal Wharf	22 Brownstone Avenue	Complete
417	Middlesex Marine Sales & Repair	674 Main Street	
419	Petzold's Marine Center	37 Indian Hill Ave.	Complete
421	Port Oil, Portland Terminal Dock	248 Brownstone Avenue	
422	Portland Boat Works, Inc.	1 Grove St.	Complete
423	Portland Riverside Marina	37 Riverview St	Complete
424	Triram LLC, Portland Terminal Wharf	171 Brownstone Avenue.	
425	United Industrial Services, Portland Terminal Wharf	56 Brownstone Avenue	
428	Yankee Boat Yard & Marina, Inc.	54 Riverview St.	Complete
Riverside, Fairfield			
430	Riverside Yacht Club	102 Club Road	Complete
Rocky Hill, Hartford			
433	Rocky Hill Ferry Landing	Glastonbury Avenue	Complete
Rowayton, Fairfield			
375	The Bait Shop, Inc.	99 Rowayton Ave	Complete, CPermit
427	Rowayton Yacht Club at Hickory Bluff	77 Bluff Ave	Complete
434	Roton Point Club	15 Pine Point Rd, PO Box 116	Complete
Shelton, Fairfield			
435	Ayer's Landing Marina	10 Victory St	
436	Beacon Point Marine	722 River Rd	
439	River's End Marina Inc	50 Victory St	
South Glastonbury, Hartford			
440	Seaboard Marina	684 Tryon St	
South Lyme, New London			

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ID	Facility Name	Address	Status
441	Four Mile River Marina	2 Bank Road	Complete
1046	Boat Basin, Point O' Woods Association, Inc.	PO Box 132	Complete
South Norwalk, Fairfield			
350	Bloom Bros./Coastal Oyster Farm	120 Water St	Complete
370	Sono Seaport Seafood, Inc.	100 Water St.	Complete
374	Hillard Bloom Shellfish, Inc.	132 Water Street	Complete
442	Rex Marine Center	144 Water St	Complete
443	Surfside 3 Marina of CT - Marine Max	144 Water St.	
Southport, Fairfield			
444	Pequot Yacht Club	669 Harbor Rd	Complete
445	Southport Boatworks	PO Box 955	
446	Ye Yacht Yard	1088 Harbor Rd	
Stamford, Fairfield			
447	Brewers Yacht Haven Marina	Foot of Washington Blvd., Building 10	Complete
448	Cove Mills Marina	Cove Road	Complete
449	Crab Shell Restaurant	46 Southfield Ave	Complete
450	Cummings Park Marina- City of Stamford	450 Shippan Ave.	Complete
451	Czescik Marina- City of Stamford	Harbor Drive	Complete
454	Groton Pacific Carriers Inc	70 Seaview Ave # 2	
455	Halloween Yacht Club	10 Seaview Ave	CPermit
456	Harbor House Marina	43 Harbor Dr	
460	Omi Corp	1 Station Pl # 12	
461	Palmer Landing Condos	123 Harbor Dr # 123	
462	Ponus Yacht Club Inc	41 Bateman Way	
468	Seaview House Marina	70 Seaview Ave #1	
470	Sprague Energy Corp.	10 Water Street	
471	Stamford Harbor Park	333 Ludlow St	Complete
472	Stamford Harbor Square	860 Canal St	Complete
473	Stamford Landing Marina	78 Southfield Ave.	Complete
474	Stamford Municipal Marina	888 Washington Blvd	CPermit
475	Stamford Yacht Club	97 Ocean Dr W	CPermit
477	Wheeler Associates	28 Southfield Ave # 2	
1026	Harbor Point Development	333 Ludlow Street, 8th Floor	
Stonington, New London			
479	Cardinal Cove Marina	18 A Harbor View Ter	Complete

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
480	Coveside Marina	830 Stonington Rd	Complete
481	Dodson Boat Yard, Inc.	194 Water St	Complete
482	Don's Dock LLC	228 N Water St	Complete
483	King Cove Marina	926 Stonington Road	
487	Shaffer's Boat Livery	106 Mason's Island Rd	
488	Skipper's Dock	66 Water St	Complete
489	Stonington Harbor Yacht Club	9 Stonington Commons	Complete
491	Wadawanuck Club Inc.	196 Water Street	Complete
1024	Pawcatuck Park	152 Elm Street	
Stony Creek, New Haven			
16	Stony Creek Town Dock	4 Indian Point Road	Complete
493	Pine Creek Boat Yard	PO Box 3019	
495	Volsunga IV Thimble Islands Cruise	4 Indian Point Road	Complete
Stratford, Fairfield			
208	Housatonic Boat Club	1 Shore Rd	Complete
498	Brewer Stratford Marina	605 Broad Street	Complete
499	Brown's Marina	638 Stratford Ave	
501	Harbour Woods Yacht Club	36 Harbour View Pl.	Complete
503	Housatonic Marina	280 Ferry Blvd	
505	Boardwalk Marina	955 Ferry Blvd	Complete
507	Pootatuck Yacht Club	100 Housatonic Ave	Complete
509	Stratford Boat Owners Association	475 Sniffens Lane	
511	Stratford Municipal Dock	2725 Main St	
Uncasville, New London			
512	AES Thames, Uncasville Wharf	141 Depot Road	Complete
513	NRG Montville Operations, Inc.	74 Lathrop Road	Complete
Waterford, New London			
514	Captain John's Sport Fishing Center, Inc.	15 First St	
515	Mago Point Marina	381 Rope Ferry Road	
516	Mijoy Dock	12 River St	
517	Niantic Bay Marina	8 - 10 River Street	
518	Niantic Sportfishing Dock	9 First St.	
West Haven, New Haven			
522	West Cove Marina Co.-Op.	13 Kimberly Ave.	Complete
523	West Haven Yacht Club	85 1St Avenue	Complete

Thursday, September 24, 2009

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
1038	Proposed Municipal Marina for City of West Haven	355 Main Street	Complete
Westbrook, Middlesex			
527	Bill's Seafood Restaurant	548 Boston Post Road	Complete
529	Brewer Pilots Point Marina - East Yard	63 Pilots Point Dr	Complete
531	Brewer Pilots Point Marina - North Yard	63 Pilots Point Drive	Complete
532	Brewer Pilots Point Marina - South Yard	63 Pilots Point Dr	Complete
533	Brewer Yacht Sales	333 Boston Post Road	Complete
535	Dick's Marina and Beach Nut Sports Center	314 Boston Post Rd	
536	Duck Island Yacht Club	Hammock Dock Rd	Complete
537	Harry's Marine Repair, Inc.	38 Hammock Rd. South	Complete
538	Jack's Shoreline Bait & Tackle	362 Boston Post Rd.	
541	Louis Marine, Ltd.	434 Boston Post Road	Complete
542	Marshview Marina LLC	390 Boston Post Road	Complete
543	Pier 76 Marina	54 Old Boston Post Rd	
544	Ritts Marine Center	533 Boston Post Rd	Complete
545	Sail Westbrook Inc	629 Boston Post Rd	
546	Sound Boatworks, LLC	12 Hammock Road South	
547	Sound Yachting Group	333 Boston Post Road, Second Floor	Complete
548	Westbrook Town Dock	35 Mink Lock Circle	
549	Wetmore's Marina	362 Boston Post Rd	Complete
Westport, Fairfield			
552	Bridgebrook Marina	471 Riverside Avenue	CPermit
554	Cedar Point Yacht Club Inc	1 Bluff Pt	Complete
556	E.R. Strait Marina	260 South Compo Road	
557	Ned Dimes Marina	64 Compo Beach Rd	
560	Saugatuck Harbor Yacht Club	6 Great Marsh Rd	Complete
562	Yacht Basin-Longshore Marina	260 Compo Rd S	
Wethersfield, Hartford			
565	Global Companies LLC	80 Burbank Road	
566	Wethersfield Cove Yacht Club	270 Hartford Ave Rear	Complete
1029	Wethersfield Cove Channel and Mooring Field c/o Recreation and Parks Department	505 Silas Deane Highway	Complete
NY			
Aquebogue, Suffolk			
567	Dreamer's Cove Inn & Spa	15 Bay Avenue	Complete
568	Larry's Lighthouse Marina	229 Meetinghouse Creek Rd	Complete

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**LIS Dredged Material Disposal Management Plan
Navigation Dependent Facilities Database - Dredging Needs Study 2008**

ID	Facility Name	Address	Status
Bayside, Queens			
570	Bayside Marina	28-05 Cross Island Pkwy. Northern Blvd	Complete
Bayville, Nassau			
571	Bridge Marine Sales & Marina	40 Ludlam Ave	Complete
Bronx, Bronx			
572	Bronxonia Yacht Club	518 Ellsworth Avenue	Complete
573	City Island Lobster House	691 Bridge St	
574	City Island Yacht Club	63 Pilot St	
575	City Island Yacht Sales	673 City Island Ave	Complete
576	Consolidated Yachts Inc	157 Pilot St	Complete
577	Evers Marina	1470 Outlook Ave	Complete
578	Fenton Marine Inc	225 Fordham St	Complete
582	Harlem Yacht Club Inc	417 Hunter Ave	Complete
583	Jack's Bait and Tackle	551 City Island Avenue	
584	Johnny B's Marina Inc	567 City Island Ave	Complete
585	Morris Yacht & Beach Club Inc	1 City Island Ave	Complete
586	Rosenberger's Boat Livery	663 City Island Ave	
587	Sea Shore Restaurant & Marina	583 City Island Ave	
588	Stuyvesant Yacht Club	10 Centre St	
589	White Cross Fishing Club	750 Clarence Avenue	Complete
595	Locust Point Yacht Club	21 Longstreet Ave	Complete
Centerport, Suffolk			
590	Centerport Boatworks Inc	105 Centershore Rd	Complete
591	Centerport Yacht Club	Beach Plum Drive, PO Box 624	Complete
City Island, Bronx			
592	Barron's Boat Yard	350 Fordham Pl	Complete
593	Kirby Street Marina Co	231 Kirby St	
596	New York Sailing Center & Yacht Club	140 City Island Ave	
597	North Minneford Yacht Club	150 City Island Ave	Complete
598	Performance Yacht Management	157 Pilot St	Complete
601	Sail Maker At City Island	190 Schofield St	
602	South Minneford Yacht Club	148 City Island Ave	
Cold Spring Harbor, Suffolk			
607	Cold Spring Harbor Beach Club	101 Shore Road	Complete
608	H & M Powles Marina	74 Harbor Rd	

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 "CPermit" – Historical dredging permit information for this facility was used to calculate a future maintenance dredging needs projection.
 Blank – Questionnaire sent but no response received.

LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
610	Whaler's Cove Yacht Club	150 Rt 25A	Complete
Cutchogue, Suffolk			
613	Broadwaters Cove Marina	8000 Skunk Ln.	Complete
618	New Suffolk Shipyard at Cutchogue Harbor	3350 West Creek Ave	Complete
East Hampton, Suffolk			
619	East Hampton Commercial Dock	c/o Town of East Hampton, 42 Gann Rd.	
620	East Hampton Harbor Master	c/o Town of East Hampton, 42 Gann Road	Complete
621	East Hampton Marina	19 Boatyard Rd	DOS Comment
622	East Hampton Point Marina & Boatyard	295 Three Mile Harbor Rd	Complete
624	Seacoast Enterprises Associates dba Gardiner's Marina	35 Three Mile Harbor, Hog Creek Road	Complete
625	Halsey's Marina Inc	73 Three Mile Harbor HC Rd	Complete
626	Harbor Marina of East Hampton, Inc.	423 Three Mile Harbor Hog Creek Rd.	Complete
627	Maidstone Harbor Marina Inc	313 Three Mile Harbor HC Rd	DOS Comment
630	Shagwong Marina Ventures LLC	219 Three Mile Harbor Rd	Complete
631	Sunset Cove Marina	16 Mudford Ave	Complete
632	Three Mile Harbor Boat Yard	3 Mile Harbor Rd at Boatyard Drive	
633	Three Mile Marina	10 Boatyard Drive	Complete
1027	East Hampton Landings Homeowners Assoc. Inc.	PO Box 3032	Complete
East Setauket, Suffolk			
635	Setauket Harbor Marina LLC	66 Shore Rd	
Fishers Island, Suffolk			
284	Fishers Island Ferry District	PO Drawer H	Complete
639	Fishers Island Mobil	49 Central Ave	Complete
640	Fishers Island Yacht Club	PO Box 141	Complete
641	Pirate's Cove Marine Inc	12 Peninsula Rd	Complete
Glen Cove, Nassau			
643	Bona-Fide Bldg. Materials, Corp., Glen Cove Wharf.	47 Herb Hill Road	
644	Brewer Glen Cove, Inc.	128 Shore Rd	Complete
645	Doxside Industries, Glen Cove Dock.	10 Garvies Point Road.	
646	Glen Cove Angler's Club	Garvies Point Road	
647	Glen Cove Marina	Foot of McLoughlin Street	DOS Comment, CPermit
648	Glen Cove Yacht Club	Foot of McLoughlin Street	
649	Hempstead Harbour Club	Garvies Point Road	Complete
650	Legend Yacht & Beach Club Marina	45 Red Spring Ln	
651	Rason Asphalt, Glen Cove Wharf.	44 Morris Avenue	

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**LIS Dredged Material Disposal Management Plan
Navigation Dependent Facilities Database - Dredging Needs Study 2008**

ID	Facility Name	Address	Status
Glenwood Landing, Nassau			
656	Burtis Boat Works	165 Shore Road	
657	Gladsky Marine/Seacoast Marine Service Inc.	350 Shore Road	Complete
658	Glenwood Power Station, National Grid	200 Shore Road	Complete
659	Global Glennwood Landing	Shore & Glenwood Road	Complete
743	Harry Tappen Boat Basin	Shore Road	
Great Neck, Nassau			
663	Grace Harbor Association	1 Harbor Way	
664	Kennilwood Owner's Association	54 Shore Dr	DOS Comment, CPermit
667	Steppingstone Marina	Great Neck Park District, 5 Beach Rd	Complete
668	Yocum Sailing Center, US Merchant Marine Academy	300 Steamboat Road	Complete
Greenport, Suffolk			
670	Alice's Fish Market at Greenport Seafood Dock Co.	222 Atlantic Avenue	
671	Anders Langendal Boat Builder	201 Carpenter Street	
672	Boscola's Mattituck Marine	1410 Manhasset Ave	
673	Brewer Stirling Harbor Marina	1410 Manhasset Ave	Complete
674	Brewer Yacht Yard at Greenport	500 Beach Rd	Complete
675	Claudio's Marina	111 Main St	
676	Costello Marine Contracting	PO Box 2124	
678	Greenport Yacht & Ship Co., Inc.	201 Carpenter Street	Complete
679	Hanff's Boat Yard	190 Sterling Street	Complete
681	Mitchell Park Marina	115 Front St	
682	Greenport Seafood Dock & Market	204 Carpenter Street	
683	S.T. Preston's	PO Box 2115, 102 Main St.	
684	Sterling Harbor House B & B	125 Sterling St	
687	Townsend Manor Marina	714 Main Street	DOS Comment
688	Triangle Yacht Club	300 Atlantic Avenue	
689	Village of Greenport, Commercial Fish Dock	c/o Village of Greenport, 236 Third Street	
690	William J. Mills & Co.	74100 West Front Street	
691	Winter Harbor Fisheries Inc	Sterling Ave	
Halesite, Suffolk			
692	Halesite Marina	Route 110	Complete
695	Ketewomoke Yacht Club	75 North New York Ave	
Hampton Bays, Suffolk			
976	Shinnecock Canal County Marina	Bishop Lane	Complete

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
1013	David Bofill Marine, Inc.	36 Newton Road	
1019	Town of Southampton, North Sea Harbor	6 Newtown Road	DOS Comment
Huntington, Suffolk			
700	Dornic Marine	300 West Shore Road	
701	Harbor Boating Club	PO Box 22, 323 W. Shore Rd	DOS Comment
702	Huntington Town Dock	South Huntington Harbor	Complete
703	Huntington Yacht Club	95 East Shore Rd	Complete
704	Knutson Marine, Inc.	41 E Shore Rd	
706	Knutson's Yacht Haven Marina	1 Anchorage Lane	Complete
708	Mill Dam Marina & Ramps	Mill Dam Road	Complete
710	The Wyncote Yacht Club	PO Box 385, 311 W. Shore Rd	DOS Comment, CPermit
713	West Shore Marina	100 W Shore Rd	
714	Willis Marine Ctr Inc	17 Mill Dam Rd	
1041	Lloyd Harbor Yacht Club	PO Box 60	
1042	Masthead Cove Yacht Club	PO Box 433	
Huntington Station, Suffolk			
715	Coastal Marine Services	Unit 3, 186 Broadway	
Kings Park, Suffolk			
717	Nissequogue River State Park, North/South Marina	Saint Johnland Rd	
946	Town Dock - Kings Park Bluff	65 Maple Avenue	Complete
Kings Point, Nassau			
662	Broadlawn Harbour Yacht Club	33 Harbour Rd	Complete
Larchmont, Westchester			
721	Horseshoe Harbor Yacht Club	65 Park Ave	
722	Larchmont Yacht Club	3 Woodbine Ave	CPermit
Laurel, Suffolk			
723	Mattituck Park District Marina	9233 Peconic Bay Blvd	
Mamaroneck, Westchester			
724	Beach Point Club	900 Rushmore Ave	Complete
725	Post Road Boat Yard Inc. dba Brewers Post Road Boat Yard	155 E. Boston Post Rd	Complete
727	Derecktor Shipyards	311 E Boston Post Rd	DOS Comment
728	Harbor Island Municipal Marina	PO Box 369, Village Hall at the Regatta	
729	Harbor Marine Services	622 Rushmore Ave	
730	Mamaroneck Bait & Tackle	111 E Boston Post Rd	
731	Mamaroneck Boats and Motors, Inc.	622 Rushmore Ave	Complete

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
734	Mamaroneck Yacht Club	555 South Barry Ave	Complete, CPermit
735	McMichael Rushmore Yard	700 Rushmore Ave	Complete
736	McMichael Yacht Yard	447 E Boston Post Rd	Complete
737	Nichols Yacht Yards Inc	500 Rushmore Ave # 1	Complete
738	Oriente Beach Club	1054 Walton Ave	
739	Oriente Yacht Club	325 E Boston Post Rd	DOS Comment, CPermit
Manhasset, Nassau			
872	North Hempstead Bar Beach Boat Ramp	220 Plandome Rd	Complete
Massapequa, Nassau			
827	Theodore Roosevelt Memorial Park Marina	977 Hicksville Road	Complete
Mattituck, Suffolk			
616	Matt-A-Mar Marina	2255 Wickham Avenue	
749	Mattituck Fishing Station	2275 Naugles Dr	Complete
750	Mattituck Inlet Marina & Shipyard, Inc.	5780 W Mill Rd	Complete
751	Mattituck Yacht Club	9462 Peconic Bay Blvd	Complete
752	New York State Dept of Environmental Conservation (DEC) Mattituck Creek Facility	909 Naugles Dr	
754	R D Johnson Marine Carpentry Inc.	510 Tall Wood Lane	
755	Strong's Marine	PO Box 1409, Camp Mineola Rd	DOS Comment, CPermit
757	Village Marine of Mattituck	175 Bay Ave	Complete
Montauk, Suffolk			
758	Montauk Fish Dock	478 W Lake Dr	Complete
759	Bridgeford Colony	41 E Lake Dr	
761	Diamond Cove Marina	364 West Lake Drive	
762	East End Marina, Inc. DBA Westlake Marina	352 West Lake Drive	
763	Gone Fishing Marina	467 E Lake Dr	Complete
764	Gosman's Dock	500 West Lake Drive	
765	Montauk Lake Club & Marina	211 E Lake Dr	DOS Comment
766	Montauk Marine Basin	426 West Lake Drive	DOS Comment
767	Montauk Yacht Club Resort and Marina	32 Star Island Rd	Complete
768	Offshore Sports Marina Inc	West Lake Dr	Complete
769	Rick's Crabby Cowboy Café	435 East Lake Drive	
770	Salivar Dock	470 W. Lake Dr	
771	Snug Harbor Motel & Marina	3 Star Island Rd	
772	Sportsman's Dock	414 West Lake Dr	Complete

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
774	U.S. Coast Guard Station	69 Star Island Road	Complete
775	Viking Fishing Fleet & Ferry Lines	462 W Lake Dr	Complete
777	Star Island Yacht Club	PO Box 2180	
778	Uihlein Marina & Boat Rental	444 W Lake Drive	Complete
1022	Montauk Inlet Seafood	514 East Lake Drive	Complete
Mount Sinai, Suffolk			
612	Cedar Beach Marina	Harbor Beach Road	
779	Mount Sinai Marina	Harbor Beach Rd	CPermit
780	Mount Sinai Yacht Club Inc	200 Harbor Beach Rd	DOS Comment
781	Old Man's Boat Yard	Harbor Beach Rd	
782	Ralph's Fishing Station	250 Harbor Beach Rd	Complete
Mount Vernon, Westchester			
783	Canal Asphalt Dock	800 Canal Street.	DOS Comment
785	Paterno Asphalt Corp. Dock	7 Edison Avenue	
786	Rossini Contracting Co., Mount Vernon Dock	113 Edison Avenue	
787	Sprague Energy	40 Canal Street	Complete
788	West Vernon Petroleum Corp.	701 S. Columbus Avenue	
New Hyde Park, Nassau			
1040	Manorhaven Beach Park Boat Ramp	1801 Evergreen Ave.	Complete
New Rochelle, Westchester			
636	Echo Bay Yacht Club	Echo Island PO Box 288	Complete
790	Castaways Yacht Club	425 Davenport Ave	Complete
792	City of New Rochelle Municipal Marina	22 Pelham Road	DOS Comment
793	City of New Rochelle, Neptune Park Dock	Fort Slocum Road	Complete
796	Edgewater Park Owners Cooperative Inc	1 Edgewood Park	
797	Glen Island Yacht Club/West Harbor Yacht Service/A Le Comte Company, Inc.	101 Harbor Lane West	Complete
798	Hudson Park Bait & Tackle	94 Hudson Pk Rd	
799	Huguenot Yacht Club	106 Harbor Ln	
800	Imperial Yacht Club Inc	583 Davenport Ave	
802	Neptune Boat Club	545 Davenport Ave	Complete
804	Polychron Marina Company	94 Hudson Park Rd	Complete
805	Snug Cove Marina	15 Water Street	
806	Mill Pond Cove Marina	16 Andrea Court	Complete
807	Wright Island Marina Inc	290 Drake Ave	DOS Comment, CPermit

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**LIS Dredged Material Disposal Management Plan
Navigation Dependent Facilities Database - Dredging Needs Study 2008**

ID	Facility Name	Address	Status
New Suffolk, Suffolk			
808	Captain Marty's New Suffolk Fishing Station	1st St. & King St.	
809	New Suffolk Marina LLC	PO Box 276	Complete, CPermit
Northport, Suffolk			
637	U.S. Coast Guard, Station Eatons Neck	12 Lighthouse Road	Complete
810	Britannia Yachting Ctr	81 Fort Salonga Rd (Rt 25A)	Complete
811	National Grid, Northport Power Station, Offshore Fuel Wharf	Waterside Avenue at Eatons Neck	DOS Comment
812	Northport Village Dock and Vicinity	224 Main St	Complete
813	Northport Yacht Club	11 Bluff Point Rd	Complete
814	Seymour's Boat Yard	63 Bayview Ave	Complete
815	Town Dock Marine	240 Main Street	DOS Comment
816	Woodbine Marina	Woodbine Avenue	Complete
1020	Village of Asharoken	1 Asharoken Avenue	Complete
Orient, Suffolk			
818	Narrow River Marina	5520 Narrow River Rd	Complete
819	Orient By The Sea Restaurant & Marina	40200 Main Rd	Complete
820	Orient Yacht Club	2110 Village Ln	
Oyster Bay, Nassau			
744	Theodore Roosevelt Beach and Marina	South St.	
821	Bay Marine Service	4 Hamilton Avenue	
822	Commander Terminals, LLC	One Commander Square	Complete
823	Frank M. Flower and Sons, Inc., Oyster Bay Pier.	2 Bayview Avenue	Complete, CPermit
825	Oyster Bay Marine Center	5 Bay Ave	Complete
826	Oysterman's Dock Co Ltd	2 Bayview Ave	
828	Sagamore Yacht Club Inc	1 Bay Ave	Complete
829	Seawanhaka Corinthian Yacht Club	314 Yacht Club Rd	
830	The Waterfront Center	1 West End Avenue	Complete
Peconic, Suffolk			
831	Steven Romeo Marine Service	PO Box 249	
Pelham, Westchester			
832	Imperia Bros. Wharf	57 Canal Road	Complete
833	New York Athletic Club Yacht Club	Travers Isl	DOS Comment, CPermit
Port Chester, Westchester			
835	Cahill's Marina	99 Fox Island Rd	Complete
836	Concavage Marine Construction, Port Chester Wharf	87 Fox Island Road	

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
837	Ebb Tide Seafood LLC/ E.O.S Realty LLC	1-11 Willett Avenue	Complete
839	Peckham Industries Inc., Port Chester Dock	1 Purdy Avenue	
840	Port Chester Marine Service	102 Fox Island Road	
841	Port Chester Municipal Marina	10 Pearl St.	
842	Port Chester Yacht Club Inc.	84 Fox Island Road	Complete
843	Westchester Avenue Marina	1 Willett Ave	
844	Westmore Fuel Corp., Port Chester Wharf	2 Purdy Avenue	Complete
Port Jefferson, Suffolk			
846	Caraftis Fishing Station	232 Barnum Ave	Complete
847	Danford's on the Sound	25 E Broadway	DOS Comment
848	Miller Marine Services, Port Jefferson Mooring Dock	146 Beach Street	Complete
849	National Grid, Port Jefferson Power Plant Wharf	700 Beach Street	DOS Comment
850	Port Jefferson Harbor Complex (Village Clerk)	Village Hall, 121 West Broadway	DOS Comment
851	Port Jefferson Harborfront Park	121 West Broadway	
852	Port Jefferson Town Marina	W Broadway & Main St	DOS Comment
854	Setauket Yacht Club, Inc.	PO Box 138	Complete
855	The Boat Place	3 Beach Street	
856	The Bridgeport and Port Jefferson Steamboat Co.	102 West Broadway	Complete
858	Tilcon, Port Jefferson Aggregates Terminal	300 Beach Street	DOS Comment
860	Northville Industries, Corp., Port Jefferson Terminal	Beach Street	Complete
Port Washington, Nassau			
863	Beacon Hill Boathouse	W Shore Road	
864	Brewer Capri Marina	15 Orchard Beach Blvd	
867	Buchanan Marine Inc, Hempstead Harbor Repair Wharf.	139 West Shore Road	
868	Colony Marina	75 W Shore Rd # 44	
870	Gulfway Marine Service	76 Shore Rd	Complete
873	Knickerbocker Yacht Club	433 Main St	Complete
874	Lager Yacht Inc	403 Main St	
875	Louie's Oyster Bar and Grille	395 Main St	Complete
876	Manhasset Bay Marina	10 Matinecock Ave	Complete
877	Manhasset Bay Shipyard	451 Main St	
878	Manhasset Bay Sportsmen's Club Inc.	36 Matinecock Ave	
879	Manhasset Bay Yacht Club	455 Main St	DOS Comment
881	North Hempstead Town Dock	347 Main St	Complete
882	North Shore Yacht Club	73 Orchard Beach Blvd	
883	Port Harbor Condominiums	372 Main St	

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
884	Port Sailing School	86 Orchard Beach Boulevard	Complete
885	Port Washington Yacht Club	1 Yacht Club Dr	Complete
888	Tilcon, Port Washington Aggregates Terminal	145 West Shore Road	Complete
889	Toms Point Marina	1 Sagamore Hill Dr	DOS Comment
890	Ventura Marina Management Corp DBA Inspiration Wharf	405 Main St	Complete
1028	Main 415 Restaurant	415 Main Street	Complete
Riverhead, Suffolk			
642	Strong's Marine of Flanders LLC	1110 Flanders Rd (Rt 24)	Complete
892	Atlantis Marine World	431 E Main St	
893	B & E Marine	60 Bay Ave	
897	Lighthouse Marine Distributors, Inc.	29 Edgar Avenue	DOS Comment
899	Peconic Paddler	89 Peconic Ave	
900	Peconic Riverfront Marina	55 Columbus Ave	Complete
902	East Creek Marina	Town Beach Rd.	Complete
903	Riverhead Yacht Club	68 River Ave	DOS Comment
904	Treasure Cove Resort Marina	469 E Main St	Complete
Rye, Westchester			
905	American Yacht Club	499 Stuyvesant Ave	Complete
906	Rye Municipal Boat Basin	650 Milton Rd	Complete
907	Shenorock Shore Club	475 Stuyvesant Ave, Milton Point	Complete
909	Tide Mill Yacht Basin Inc	191 Kirby Ln	Complete
1021	Milton Harbor House	720 Milton Road	CPermit
Sag Harbor, Suffolk			
910	Breakwater Yacht Club Community Sailing Center	51 Bay St	
912	David J Whelan Marine Constr	E Harbor Dr	
913	Hidden Cove Marina Inc	51 Pine Neck Ave	
914	Long Wharf Village Pier	PO Box 660	
915	Malloy Enterprises	1A Bay St	
916	Mill Creek Marina	3253 Noyac Rd	Complete
917	Redwood Anchorage	40 Redwood Rd	Complete
918	Sag Harbor Cove Yacht Club	8 W. Water Street	
919	Sag Harbor Marine Park	7 Bay Street	
920	Sag Harbor Town Dock	7 Bay Street	
921	Sag Harbor Yacht Club	27 Bay St	Complete
922	Sag Harbor Yacht Yard	53 Bay St	Complete
923	Ship Ashore Marina, Inc.	30 Redwood Rd	Complete

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**LIS Dredged Material Disposal Management Plan
Navigation Dependent Facilities Database - Dredging Needs Study 2008**

ID	Facility Name	Address	Status
924	The Dock House	Long Wharf	
925	Village Dock A & B	PO Box 660, 7 Bay Street	
926	Waterfront Marina	1 Bay St	
Saint James, Suffolk			
947	Long Beach Marina, c/o Smithtown D.E.W.	586 E Long Beach Rd	Complete
972	Smithtown Bay Yacht Club Inc	552 Long Beach Rd	Complete
Sea Cliff, Westchester			
927	Sea Cliff Yacht Club	42 The Blvd	Complete
Shelter Island, Suffolk			
930	Coecles Harbor Marina & Boatyard, Inc.	18 Hudson Ave	DOS Comment
931	Village of Dering Harbor	Locust Point Rd	CPermit
932	Island Boatyard Inc	65 S Menantic Rd	
934	South Ferry Inc.	135 S. Ferry Rd	DOS Comment
937	Town Dock/ Coecles Harbor	38 North Ferry Road	Complete
938	Town Dock/Dering Harbor	38 North Ferry Road	DOS Comment
Shelter Island Heights, Suffolk			
939	Jack's Marine	188 N. Ferry Rd	
940	North Ferry Co.	PO Box 589	Complete
941	Piccozzi's Dering Harbor Marina	178 North Ferry Road	Complete
942	Ram's Head Inn	108 Rams Island Dr	Complete
943	Shelter Island Yacht Club	12 Chequot Ave	Complete
Shoreham, Suffolk			
944	National Grid, Shoreham Plant Wharf	North Country Road	
South Jamesport, Suffolk			
949	Great Peconic Bay Marina	13 Washington Ave	Complete
Southampton, Suffolk			
615	James H Rambo Inc	9 Edgemere Drive	Complete
950	Conscience Point Marina Town	1976 N Sea Rd	DOS Comment
955	Peconic Restaurant & Marina	1109 Noyac Rd	Complete
956	Strong's Marine	1810 North Sea Road	
957	The Lobster Inn	162 Inlet Rd	
Southold, Suffolk			
958	Albertson Marine, Inc.	61500 Main Rd	Complete
959	Brick Cove Marina	1760 Sage Blvd	Complete
960	Goldsmith's Boat Shop, Inc.	Main Road	DOS Comment

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LIS Dredged Material Disposal Management Plan Navigation Dependent Facilities Database - Dredging Needs Study 2008

ID	Facility Name	Address	Status
962	Melrose Marine Service Inc	305 Albertson Lane	DOS Comment
963	Pepi's	400 Old Main Road	
964	Port Of Egypt Marine, Inc.	62300 Main Rd	Complete
965	Sea Tow Services Eastern LI	PO Box 1722	
967	Southold Marine Center, Inc.	Main Rd	Complete
968	Southold Yacht Club	165 N Parish Dr	
969	The Old Barge Bar & Restaurant	750 Old Main Rd	
Stony Brook, Suffolk			
945	Brookhaven Town Dock	Stony Brook Harbor	
973	Silver Bay Marine Services	PO Box 461	
974	Stony Brook Boat Works Corp.	Shore Rd	Complete
975	Stony Brook Yacht Club	Dock Rd	Complete
Throggs Neck, Bronx			
581	Hammonds Cove Marina	140 Reynolds Ave	Complete
RI			
Block Island (New Shoreham), Washington			
978	Ballard's Inn & Beach Club	42 Water Street	
979	Block Island Boat Basin	Jobs Hill	Complete
980	Block Island Marine Repair	99 High Street	Complete
983	Champlin's Resort and Marina, Inc.	134 W Side Rd	Complete
984	New Shoreham Town Moorings	W Side Rd	Complete
986	Payne's New Harbor Dock	133 Ocean Ave	Complete
987	Smuggler's Cove Marina	New Harbor	
988	Town of New Shoreham, Old Harbor Dock	Town of New Shoreham, PO Drawer 220	Complete
989	Twin Maples	Beach Ave	
Narragansett, Washington			
274	Interstate Navigation Company	304 Great Island Road	Complete
Westerly, Washington			
994	ABY, Inc. dba Avondale Boat Yard	47 Avondale Rd	Complete
996	Frank Hall Boat Yard Inc	3 India Pt	
997	Grays Boat Yard Inc	91 Watch Hill Rd	Complete
998	Hob Yacht Sales Inc	3 India Pt	
999	Lotteryville Marina	25 Avondale Rd	Complete
1001	Pier 65 Marina	65 Margin St	Complete
1003	Viking Marina	19 Margin St	

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**LIS Dredged Material Disposal Management Plan
Navigation Dependent Facilities Database - Dredging Needs Study 2008**

ID	Facility Name	Address	Status
1004	Watch Hill Boat Yard	13 Pasadena Ave	Complete
1005	Watch Hill Yacht Club	21 Bay St	Complete
1006	Weekapaug Yacht Club	23 Spray Rock Road	
1007	Westerley Yacht Club	1 Watch Hill Rd	Complete
1008	Westerly Marina	41 Margin St	
1009	Watch Hill Docks	Bay Street	Complete

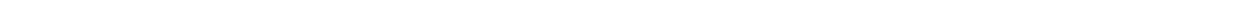
Thursday, September 24, 2009

Page 25 of 25

Status: "Complete" – Questionnaire sent, response received, and data entered into the database.
"DOS Comment" – Questionnaire sent, but no response received; New York Department of State provided historical dredging permit information for this facility.
"CPermit" – Historical dredging permit information for this facility was used to calculate a future maintenance dredging needs projection.
Blank – Questionnaire sent but no response received.

APPENDIX C

Dredging Needs Survey Packet



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DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD, MASSACHUSETTS 01742-2751

REPLY TO
ATTENTION OF

July 7, 2008

Project Management Division
Programs & Civil Project Management Branch

Dear Marine Facility Owner/Operator:

The purpose of this letter is to request your assistance in developing information necessary to estimate the current and future dredging needs for dredging within your area. In addition, we will be evaluating dredged material disposal options and their related economic impacts. This information will be used by the US Army Corps of Engineers in the preparation of a Dredged Material Management Plan (DMMP) for Long Island Sound. Enclosed is a fact sheet that describes the DMMP and its purpose.

An important part of the DMMP is the determination of the economic impact of various alternatives identified for management of dredged material for both the Corps of Engineers and non-Corps facilities. The Corps of Engineers has contracted with Battelle, a private consulting firm, to perform a detailed survey of all Federal, state and private dredging areas in Long Island Sound. There are two purposes if this survey. The first is to identify all potential areas to be dredged and assist us in determining the volume and the time frame for dredging within the next 20 years. The second purpose is to gather information to determine the economic impact on facilities of different material management options that will be identified and evaluated.

Your participation in this survey is voluntary, but your input is extremely valuable in identifying and evaluating management options that could assist you. Unlike most surveys where averages are used, the information gathered from your response will be added to other responses to compute total dredging needs for the future for various sections of Long Island Sound. This will allow us to develop regional or local alternatives in addition to larger solutions. Only summaries of the results will be published. **Your responses will remain confidential.** Please **return the completed survey by July 31, 2008.**

We are relying on local knowledge to identify those private facilities that require dredging and an estimate of the time period and volume of the needed dredging. We greatly appreciate your assistance in identifying these facilities and the dredging needs through your direct knowledge and through contacts with whom Battelle may speak to directly. We have enclosed a list of facilities which we have identified in your immediate area.

Thank you for your invaluable assistance. For questions about this questionnaire and its processing, please contact Stacy Pala of Battelle at 781-952-5330 (email: abramson@battelle.org). If you have questions regarding the use of your responses, please contact me at 978-318-8087. You may also email the project email mail box at LISDMMP@usace.army.mil with any questions.

Sincerely

A handwritten signature in cursive script that reads "Michael F. Keegan".

Michael F. Keegan
Project Manager



REPLY TO
ATTENTION OF

DEPARTMENT OF THE ARMY
NEW ENGLAND DISTRICT
696 VIRGINIA ROAD
CONCORD, MASSACHUSETTS 01742-2751

September 9, 2008

Project Management Division
Programs & Civil Project Management Branch

Dear Marine Facility Owner/Operator:

In early July 2008 I mailed you a letter requesting your assistance in developing information necessary to estimate the current and future dredging needs for dredging within your area. This information is needed to assist the US Army Corps of Engineers in the preparation of a Dredged Material Management Plan (DMMP) for Long Island Sound. As part of the DMMP, we will be identifying and evaluating options to assist facilities in managing the dredged material they will generate through maintenance or expansion dredging. Enclosed is a fact sheet that describes the DMMP and its purpose.

An important part of the DMMP is the determination of the economic impact of various alternatives identified for management of dredged material for both the Corps of Engineers and private facilities. The Corps of Engineers has contracted with Battelle, a private consulting firm, to perform a detailed survey of all Federal, state and private dredging areas in Long Island Sound. There are two purposes if this survey. The first is to identify all potential areas to be dredged and assist us in determining the volume and the time frame for dredging within the next 20 years. The second purpose is to gather information to determine the economic impact on facilities of different material management options that will be identified and evaluated.

Your participation in this survey is voluntary, but your input is extremely valuable in identifying and evaluating management options that could assist you. At this time we have not received your survey. I have enclosed another survey for your use in providing us the needed information. Unlike most surveys where averages are used, the information gathered from your response will be added to other responses to compute total dredging needs for the future for various sections of Long Island Sound. This will allow us to develop regional or local alternatives in addition to larger solutions. Only summaries of the results will be published. **Your responses will remain confidential.** Please **return the completed survey by September 12, 2008.**

We are relying on local knowledge to identify those private facilities that require dredging and an estimate of the time period and volume of the needed dredging. We greatly appreciate your assistance in identifying these facilities and the dredging needs through your direct knowledge and through contacts with whom Battelle may speak to directly.

Thank you for your invaluable assistance. For questions about this questionnaire and its processing, please contact Stacy Pala of Battelle at 781-952-5330 (email: abramson@battelle.org). If you have questions regarding the use of your responses, please contact me at 978-318-8087. You may also email the project email mail box at LISDMMP@usace.army.mil with any questions.

Sincerely

A handwritten signature in cursive script that reads "Michael F. Keegan".

Michael F. Keegan
Project Manager

LONG ISLAND SOUND DREDGED MATERIAL MANAGEMENT PLAN (DMMP)



U.S. Army Corps of Engineers

PURPOSE:

- To develop a comprehensive dredged material management plan that identifies and recommends practicable and implementable solutions to manage dredged material in an economically sound and environmentally acceptable manner in Long Island Sound.
- Identify, evaluate and recommend dredged material management alternatives for Corps of Engineers Navigation Projects through a broad based public process that protects the environment based on best scientific data and analysis, while meeting society's need for safe and economically viable navigation for water based commerce, transportation, national security, and other public purposes. Alternatives identified can be also be used for other navigation facilities in management of their dredged material.

PARTICIPATION:

- U.S. Army Corps of Engineers (USACE) North Atlantic Division, New York District, and New England District
- EPA Regions 1 and 2
- New York State Department of State (NYS DOS)
- National Oceanic and Atmospheric Administration (NOAA) Office of Ocean and Coastal Resource Management (OCRM)
- New York State Department of Environmental Conservation (NYS DEC)
- Connecticut Department of Environmental Protection (CT DEP)
- Connecticut Department of Transportation (CT DOT)
- Rhode Island Coastal Resources Management Council (RI CRMC)

DMMP PROCESS:

- **Phase I - Preliminary Assessment (completed in June 2006)**
 - reviews current management options and determines if the preparation of a more in-depth dredged material management plan is warranted.
 - develop an estimate of the cost of completing the DMMP
- **Phase II – Development of a Dredge Material Management Plan** (with environmental documentation)

DMMP SCOPE:

- Identify potential dredging needs by region and by various time periods
 - Both Corps and non-Corps dredging needs identified.
- Identify and assess management options, with a special emphasis beneficial uses for dredged material.
- Evaluate, analyze, compare and screen alternatives.
- Identify baseline & recommended management options for all Corps Navigation Projects.
- Identify an array of suitable/feasible environmentally acceptable, practicable management plans that will meet or exceed non-Federal dredging needs which can be utilized by various dredging proponents in their analysis of options to manage their dredging projects.

DMMP FUNDING:

The DMMP will cost an estimated \$12 million and take 5-6 years to complete. Connecticut and New York have actively sought Congressional support for federal funding to support the DMMP.

- The DMMP was initiated in the fall of 2007 when funding in the amount of \$3.5 million was provided in the FY 08 Appropriation Bill.
- In FY 09, the President's Budget Request contained \$1 million for the LIS DMMP Project
- Long Island Sound Study (National Estuary Program) grant for \$100,000 of FY06/07 funds for public participation.
- Initiate DMMP studies (Fall 2007, contingent on receipt of FY08 funding).

INITIAL PROJECT TASKS:

- Initiate Public Outreach and Communication
- Conduct Public Scoping Meetings (held in November 2007)
- Determine Future Dredging Needs for Navigational Facilities
- Update and Revise Upland and Beneficial Use Placement Opportunities
- Expand Inventories to Include New Placement sites and New Technologies for processing and use of dredged material

Dredging Needs Study Survey of Navigation Dependent Facilities For Long Island Sound Regional Dredged Material Management Plan

June 2008



US ARMY CORPS OF ENGINEERS
New England District

The public report burden for this information collection is estimated to average 45 minutes to complete the survey, including the time for reviewing instructions, searching existing data sources, gathering and maintaining data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this data collection, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Executive Services Directorate, Information Management Division, and the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503, Attn.: Desk Officer for U.S. Army Corps of Engineers. Please DO NOT RETURN your completed form to these offices. Respondents should be aware that notwithstanding any other provision of law, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.

LONG ISLAND SOUND
REGIONAL DREDGED MATERIAL MANAGEMENT PLAN,
CONNECTICUT, NEW YORK AND RHODE ISLAND
DREDGING NEEDS SURVEY

PRIVACY ACT STATEMENT

THE CORPS OF ENGINEERS IS USING THIS SURVEY TO AID IN THE PREPARATION OF A DREDGED MATERIAL MANAGEMENT PLAN FOR THE LONG ISLAND SOUND REGION.

ANSWERS TO THESE QUESTIONS ARE VOLUNTARY, AND THERE IS NO EFFECT IN NOT RESPONDING.

YOUR RESPONSE, HOWEVER, WILL BE APPRECIATED AND WILL AID OUR PLANNING EFFORT.

INDIVIDUAL RESPONSES WILL BE COLLECTED AND TABULATED BY WATERWAY, FACILITY TYPE AND TYPE OF RESPONSE, BUT WILL NOT BE FILED OR PUBLISHED BY NAMES OF INDIVIDUALS OR FACILITIES SURVEYED.

INDIVIDUAL RESPONSES WILL BE RETAINED IN OUR FILES AS BACKUP DATA AND AFTER THE STUDY IS COMPLETED, REMANDED TO A STORAGE FACILITY.

ONLY THE TABULATED TOTALS BY WATERWAY, FACILITY TYPE AND TYPES OF RESPONSES WILL BE PUBLISHED IN REPORTS THAT WILL BE CIRCULATED TO GOVERNMENTAL AGENCIES AND THE GENERAL PUBLIC AS PART OF THE DREDGED MATERIAL MANAGEMENT PLANNING PROCESS.

SECTION 1. Characteristics of Your Facility

For each question, please check one answer box unless instructed differently. Please record answers on the lines or in the open boxes provided.

2x4" label

1. Please review the information on the label above and note any corrections.

Label is accurate
 Corrected information given below

Name of Facility: _____

Street Address: _____

City/Town: _____ State: _____ Zip: _____

2. Please indicate your name, your title/position with the facility, your phone number, and your e-mail address.

Name: _____

Title: _____

Phone Number: _____

E-mail: _____

3. Would you like to be on the mailing list to receive general information about the Long Island Sound Dredged Material Management Plan?

Yes
 No

4. What are the latitude and longitude coordinates of your facility? Please record your answers in decimal degrees using the NAD83 format. Or if you prefer, you can mark your facility's location on the attached map.

Coordinates:
 Latitude

--	--

 .

--	--	--	--	--	--	--	--	--	--

 Longitude

--	--

 .

--	--	--	--	--	--	--	--	--	--

 Location marked on map

5. What is the ownership status of your facility?

Federal
 State
 Municipal or Other Public
 Private

6. What is the nature of the business at your facility? Please check each applicable activity and indicate the percentage of your revenue or sales for each one checked.

	%
<input type="checkbox"/> Marinas (includes harbormasters, yacht clubs, town facilities)	_ _ _
<input type="checkbox"/> Ship & Boat Building and Repair	_ _ _
<input type="checkbox"/> Commercial Fishing, Shellfishing, and Aquaculture	_ _ _
<input type="checkbox"/> Water Transportation of Freight Including Marine Cargo Handling	_ _ _
<input type="checkbox"/> Water Transportation of Passengers Including Ferries	_ _ _
<input type="checkbox"/> Towing and Tugboat Services	_ _ _
<input type="checkbox"/> Bait & Tackle, Fishing Equipment.....	_ _ _
<input type="checkbox"/> Other (Please describe): _____	_ _ _

100%	

7. How many employees work at your facility?

Full Time Employees.....|_|_|_|

Part Time or Seasonal Employees.....|_|_|_|

SECTION 2. Dredging Needs

8. Please check which description is most accurate for your facility.

Large commercial shipping terminal, government facility, or other terminal

Small craft facility: marina, yacht club, town landing/mooring field, or similar business



Answer Question 9

Answer Questions 10–13.

9. What are the current dimensions of your berth(s)? Please include approximate length, width, and depth of each in feet, if possible.

Berth #	Length in Feet	Width in Feet	Depth in Feet MLW
1	_ _ _	_ _ _	_ _ _
2	_ _ _	_ _ _	_ _ _
3	_ _ _	_ _ _	_ _ _
4	_ _ _	_ _ _	_ _ _
5	_ _ _	_ _ _	_ _ _
6	_ _ _	_ _ _	_ _ _

Please proceed to Question #14.

10. What is the total number of slips and moorings, including overnight or transient accommodations, provided by your facility? # of slips [][][][]
 # of moorings..... [][][][]

11. What is the total number of sail and power vessels that are based at or maintained and serviced by your facility? # of sail vessels [][][][]
 # of power vessels..... [][][][]

12. To what depth do you dredge your facility, on average? Depth..... [][][][]
 Feet MLW
 (mean low water)
 OR
 Depth..... [][][][]
 Feet MLLW
 (mean lower low water)

13. What types of marine-related services are provided by your business? **Please check all that apply.**
 Pumpout
 Electricity
 Water
 Fuel
 Other (Please specify): _____

14. Would additional and/or more frequent dredging contribute to the economic viability of your facility?
 Yes
 No
 Don't know

15. Was your facility ever dredged?
 Yes  Continue with Question 16.
 No  Continue with Question 17.

16. We want to know some details about your most recent dredging. If you do not have this information but know who does, please provide the name, company, and phone number so that we may contact them.
 Name: _____
 Company: _____
 Phone Number: _____

A. In what year was your facility last dredged? Year [][][][][]

B. What quantity was dredged? Cubic Yards..... [][], [][][][], [][][][][]

C. How much did the dredging cost? Include testing and permitting and associated costs. Report cost per cubic yard or total cost.
 Cost/Cubic Yard..... \$ [][], [][][][], [][][][][]
 OR
 Total Cost..... \$ [][][][], [][][][][], [][][][][][]

D. What disposal site(s) were used for the dredged materials?

Site 1. _____

Site 2. _____

Site 3. _____

17. We want to know if you plan to dredge at your facility for either **maintenance*** or **improvement**** purposes between now and 2037 assuming cost-effective disposal options are available. Please do not allow potential institutional constraints, such as type of material to be dredged, disposal options, or state and federal permit requirements, to influence your answers to this question.

* **Maintenance** dredging is the removal of shoal material from areas previously dredged to the same depths as previously dredged.

** **Improvement** dredging is dredging in new areas not previously dredged or deepening of previously dredged areas beyond prior dredging depths. Improvement includes dredging to expand or deepen existing facilities or to construct new facilities.

The table below provides columns for estimating when future **maintenance dredging** or **improvement dredging** will occur. The table is broken into four time frames over the next 30 years. Please estimate in which of those time frames you plan to dredge, and write in the approximate volume(s) in cubic yards that you expect to dredge. We recognize that there may be significant uncertainty regarding both the volume and the timing of any future dredging, however, please make your best estimate.

Time Interval	Maintenance Dredging Volumes (cubic yards)	Improvement Dredging Volumes (cubic yards)
2008–2012 (next 5 years)	□, □□□, □□□□	□, □□□, □□□□
2013–2017 (6–10 years)	□, □□□, □□□□	□, □□□, □□□□
2018–2027 (11–20 years)	□, □□□, □□□□	□, □□□, □□□□
2028–2037 (21–30 years)	□, □□□, □□□□	□, □□□, □□□□

18. What percentage increase over your last dredging cost would make dredging too expensive for your business? If you would like to comment or provide explanation, please use the space below.

Percentage Increase □□□□ %

Comment: _____

19. What would be the likely financial impact on your facility if you are not able to dredge in the future due to a lack of cost-effective dredged material disposal options? Please respond in terms of the approximate percentage by which your revenue would be reduced. If possible, please explain the basis for your estimate in the comment space below.

Typical impacts of reduced dredging include loss of facility use or annual revenue due to inadequate depths, loss of business potential from the inability to improve or expand facilities and services, and conversion of water-dependent activities and facilities to non-water-dependent activities due to reduced economic viability over the long term.

Financial Impact of NO DREDGING

Time Interval	Percent (%) Reduction in Revenue
2008–2012 (next 5 years)	□ □ □ □ %
2013–2017 (6–10 years)	□ □ □ □ %
2018–2027 (11–20 years)	□ □ □ □ %
2028–2037 (21–30 years)	□ □ □ □ %

Comment: _____

20. Please review the attached list of waterfront facilities located in your town/city that we have identified as potentially needing dredging. If you are aware of any facilities that we have missed, please help us and list them here.

1. _____
2. _____
3. _____
4. _____

Thank you! We appreciate your time and assistance in completing this survey.

Your efforts will greatly aid the US Army Corps of Engineers in determining future dredging needs and evaluating economic impacts of dredged material disposal alternatives for the Long Island Sound Region.

Room for additional comments can be found on the back cover. 

Additional comments: _____

Please use the enclosed envelope to return the completed questionnaire to:

Stacy Pala
Battelle
397 Washington Street
Duxbury, MA 02332

Westerly/Block Island Region

TRAFFIC WITHIN THE PRECAUTIONARY AREA MAY CONSIST OF VESSELS OPERATING UNDER VARIOUS TYPES OF SALES.

SUBMARINE PIPELINES AND CABLES
 Chained submarine pipelines and submarine cables are required to be buried to a depth that were originally buried may become exposed. Mariners should use extreme caution when operating vessels in deep water comparable to their draft in areas where pipelines and cables may exist, and anchoring, dragging, or trawling. Covered wells may be marked by lighted unlighted buoys.

NO-DISCHARGE ZONE (see note Z)

- Pipeline Area**
- Cable Area**

Westerly State Airport

AERO ROT W&G

Winnapaug Pond

Atlantic Beach

Old Reef

Weekapaug Breachway

Watch Hill Pt

WATCH HILL LT

AI WR 55 61R 14M

HORN 40

CONN RI

Watch Hill Pt

Watch Hill Lt

AI WR 55 61R 14M

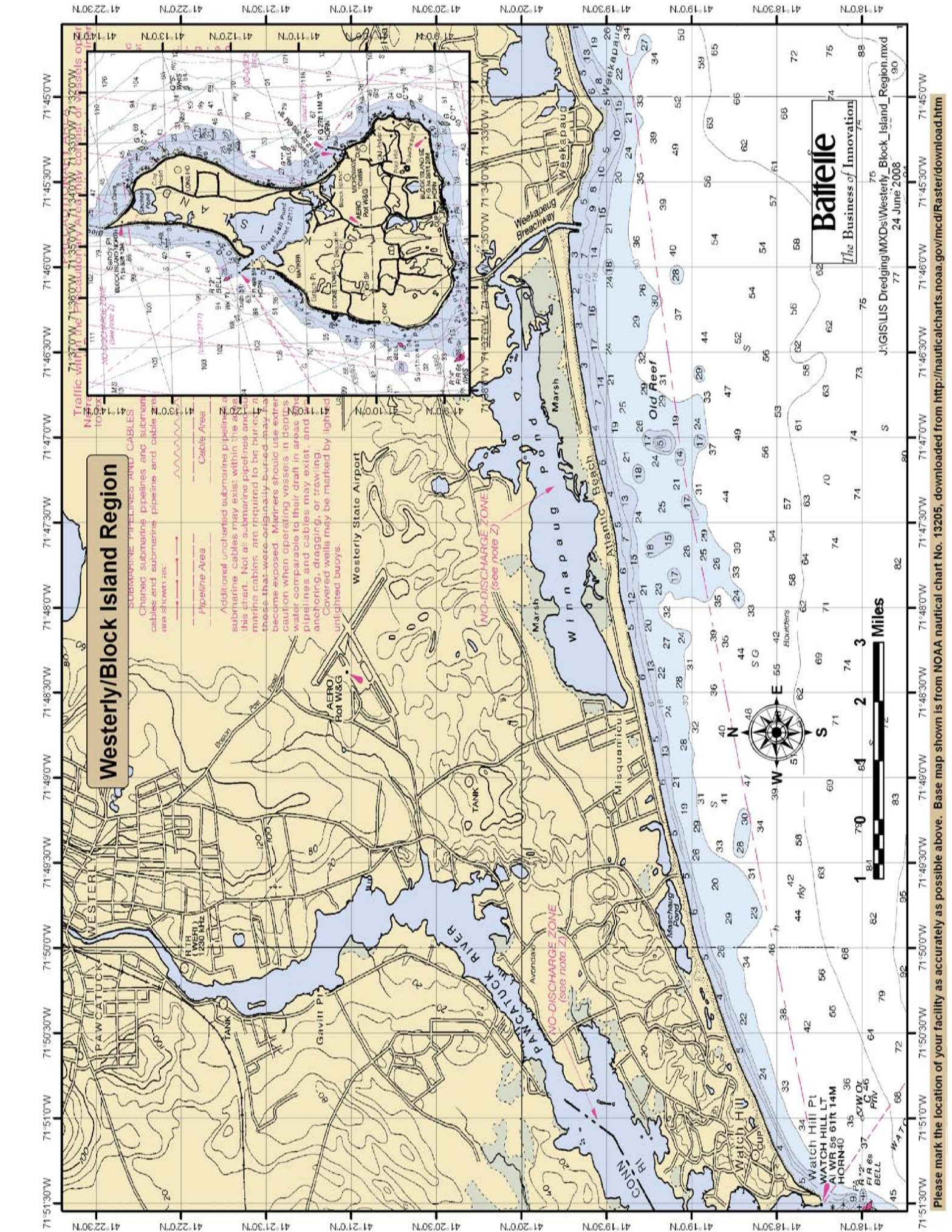
HORN 40

CONN RI

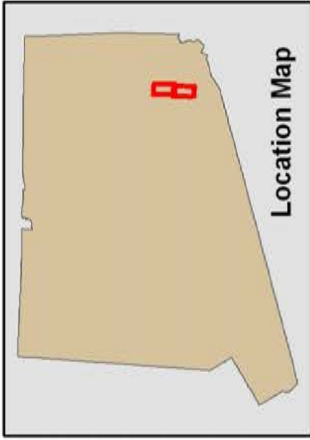


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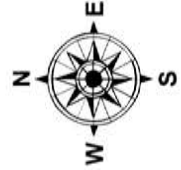
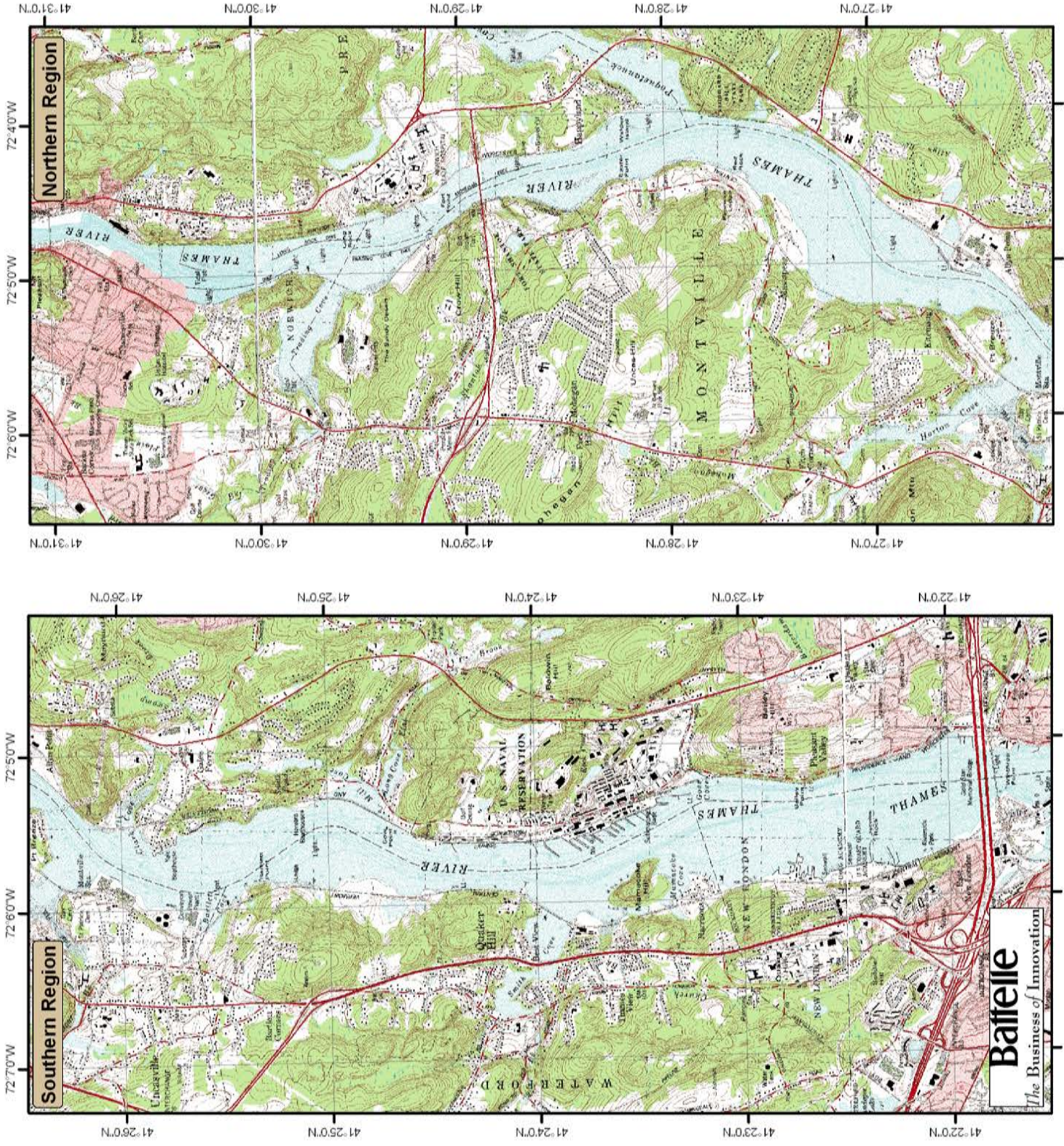
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 24 June 2008



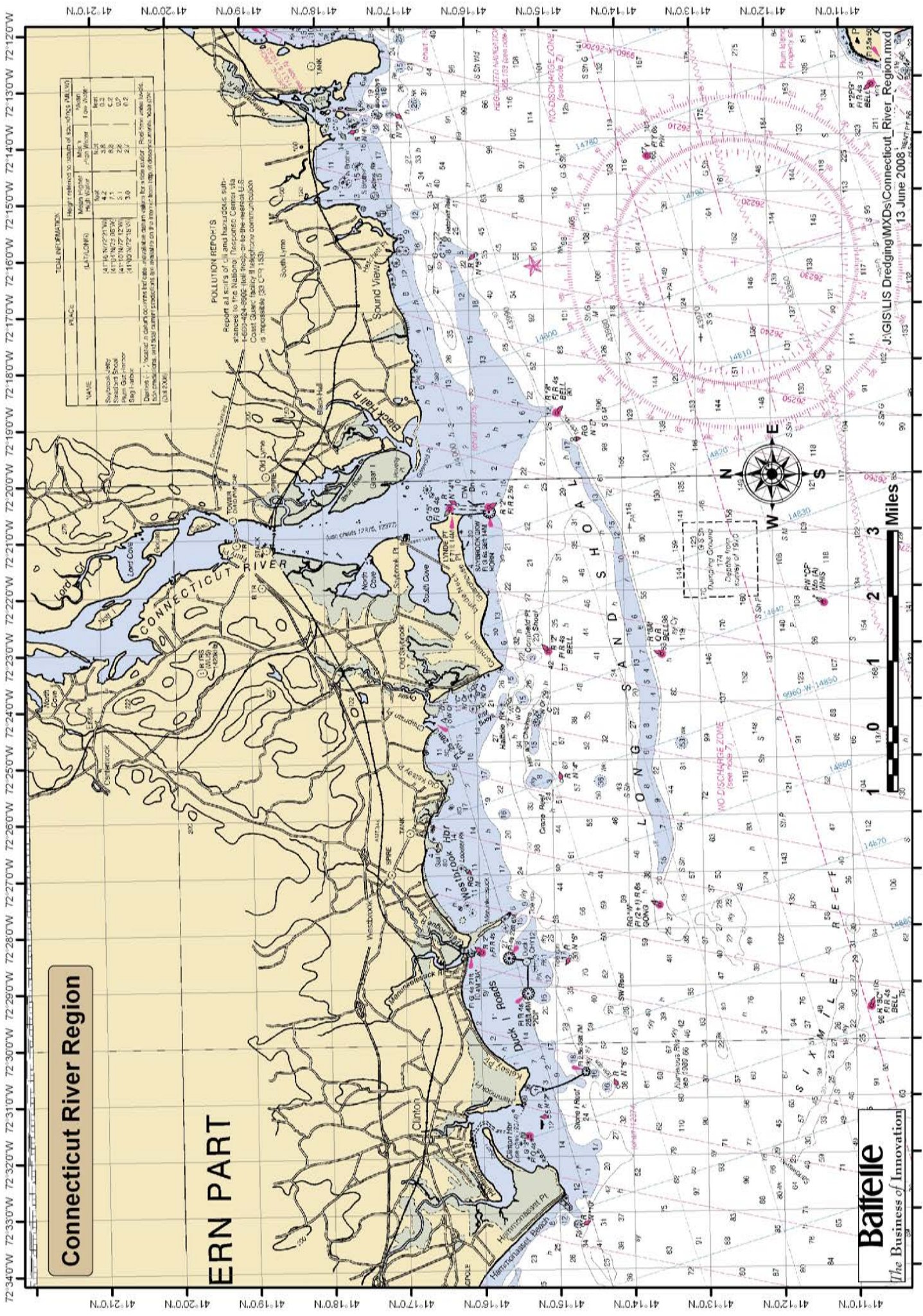
Thames River Region



Location Map



Bafelle
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Connecticut River Region

ERN PART

Bafelle
The Business of Innovation

TOTAL PERFORMANCE

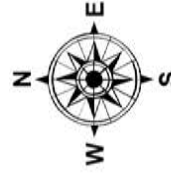
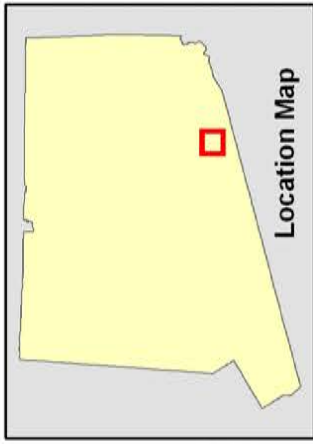
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Mean Higher High Water	Mag. 1
Mean High Water	Mag. 2
Low Water	Mag. 3
Lowest Low Water	Mag. 4

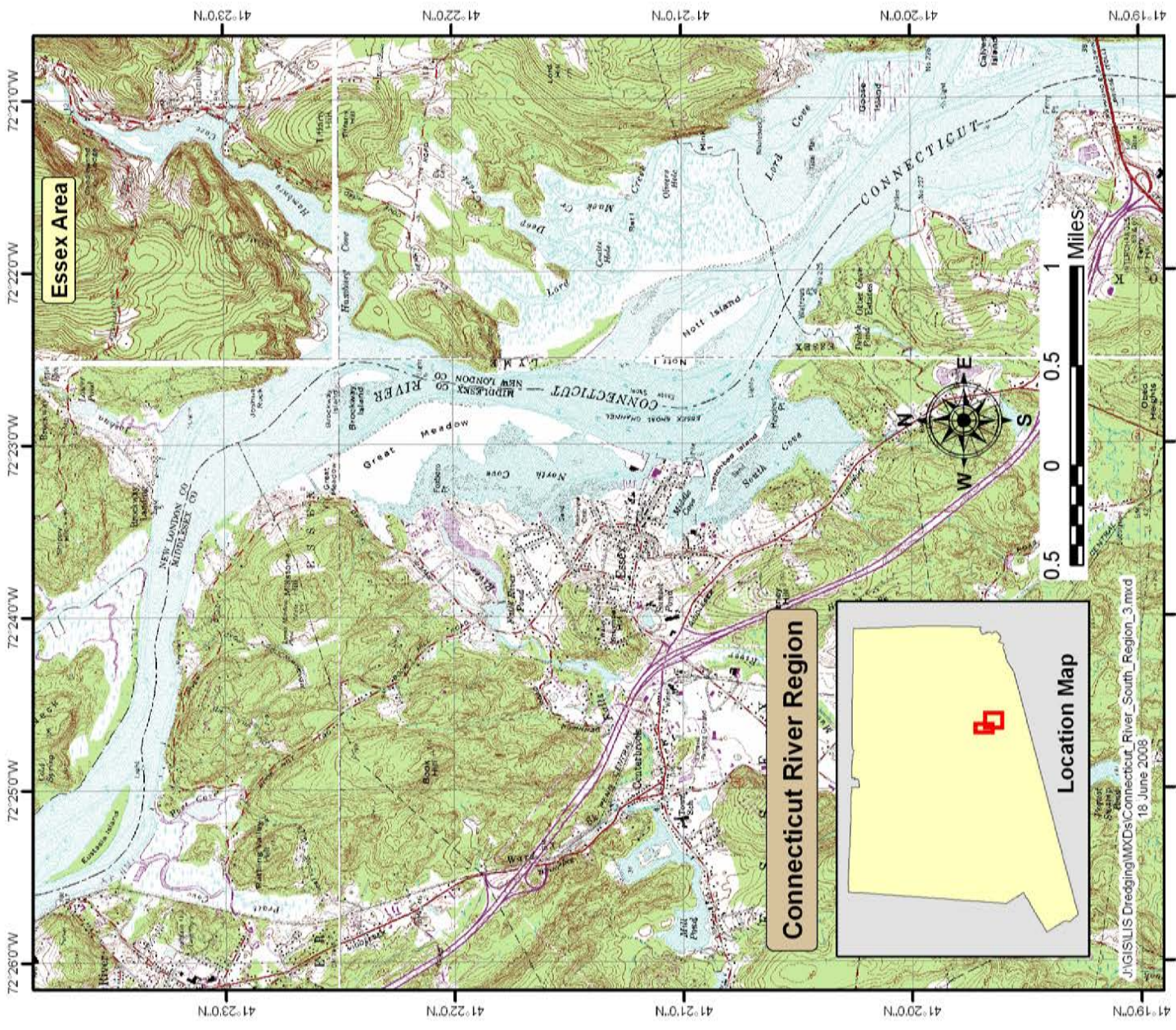
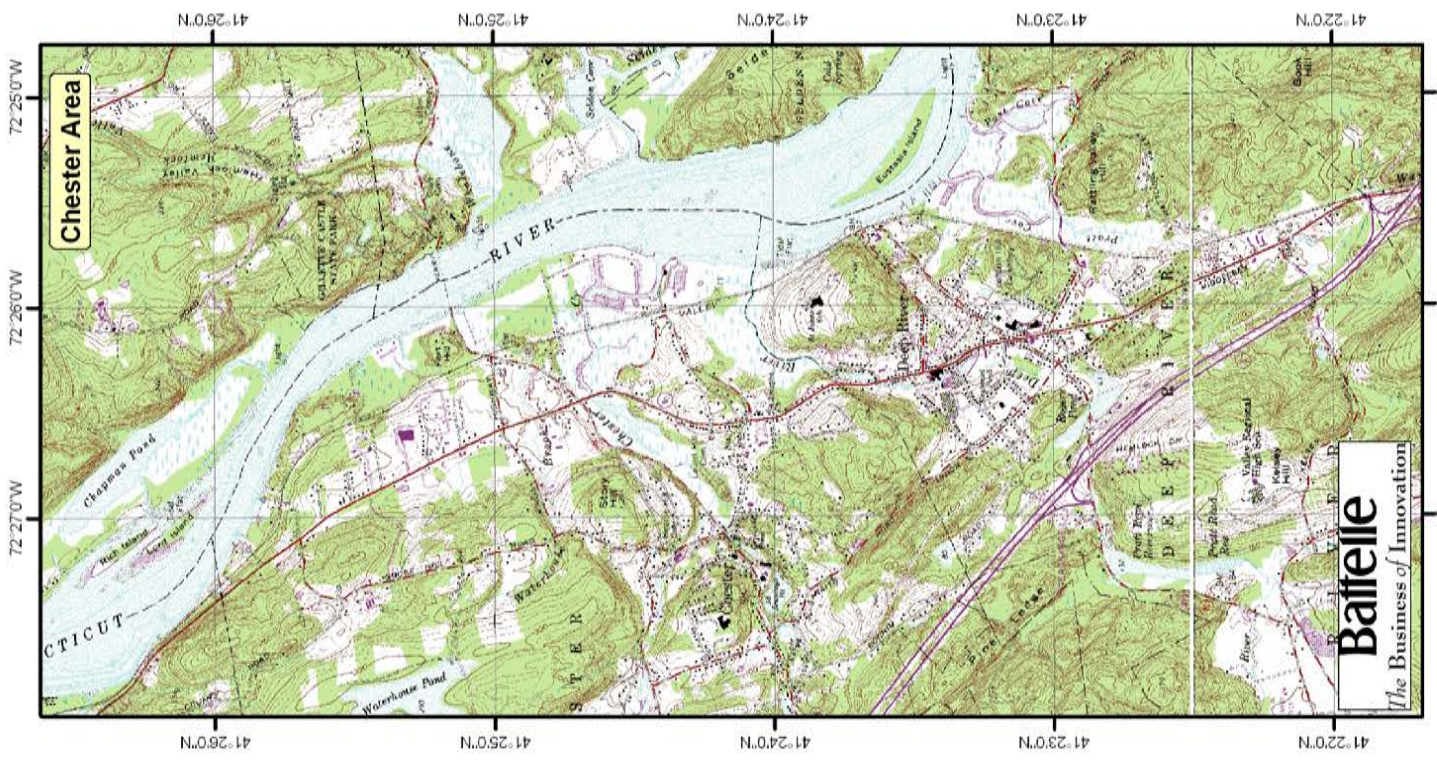
NAME	DATE	DEPTH	UNIT
Shoals	4/17/82	17.2	M
Shoals	4/17/82	17.2	M
Shoals	4/17/82	17.2	M
Shoals	4/17/82	17.2	M
Shoals	4/17/82	17.2	M
Shoals	4/17/82	17.2	M
Shoals	4/17/82	17.2	M
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Shoals	4/17/82	17.2	M
Shoals	4/17/82	17.2	M

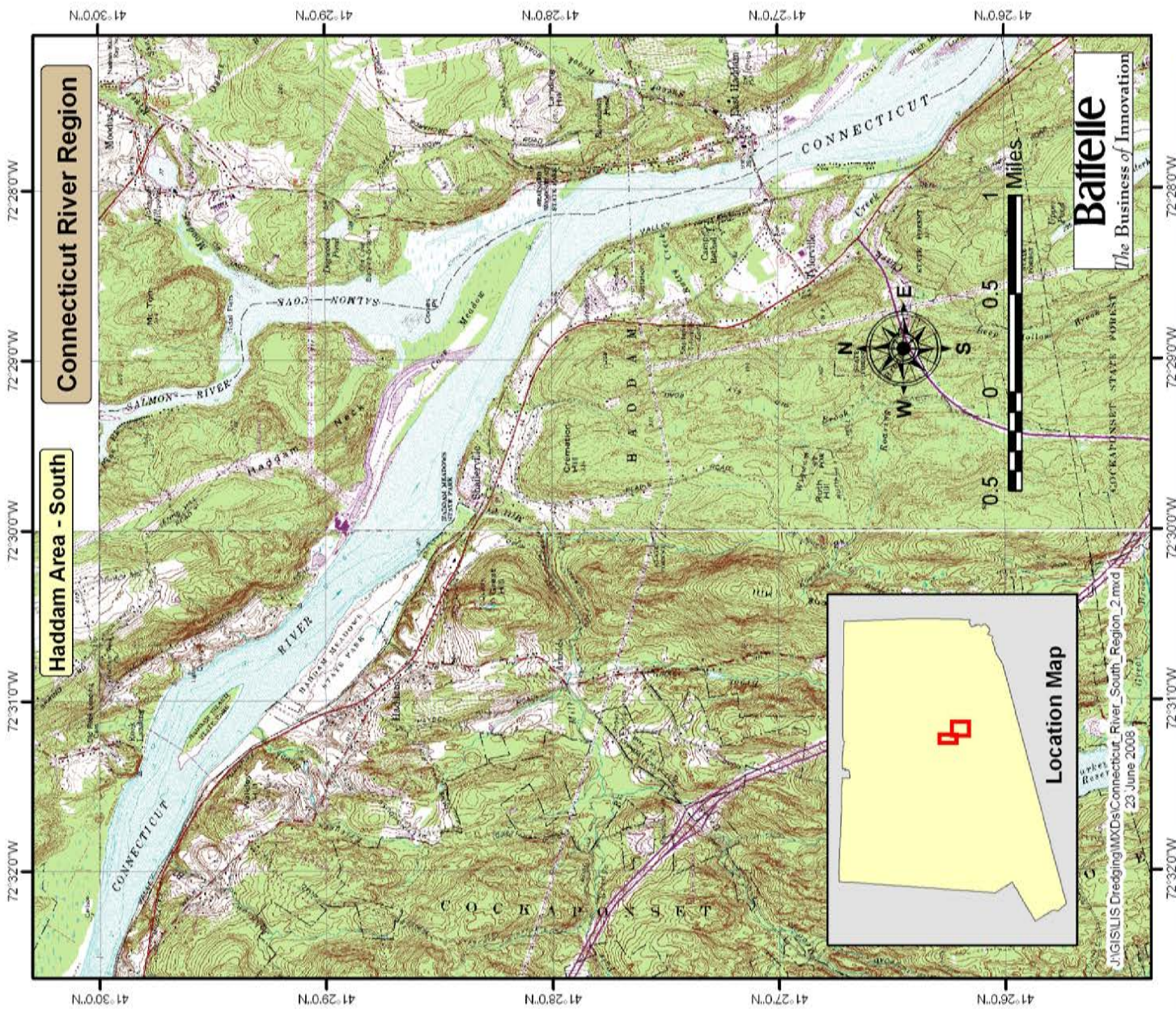
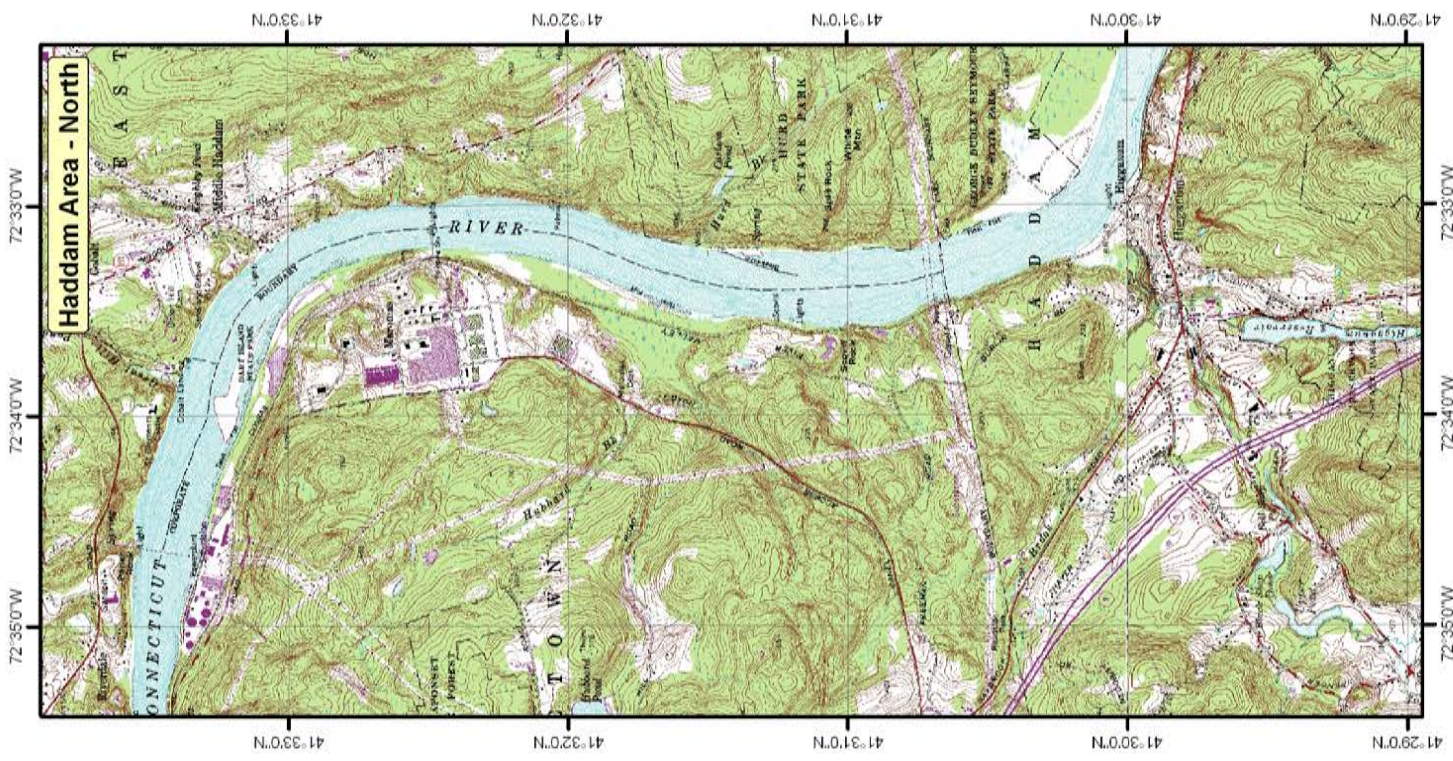
POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-9308. Hot trade-in to the nearest US Coast Guard (USCG) telephone communication is impossible. See C-133.

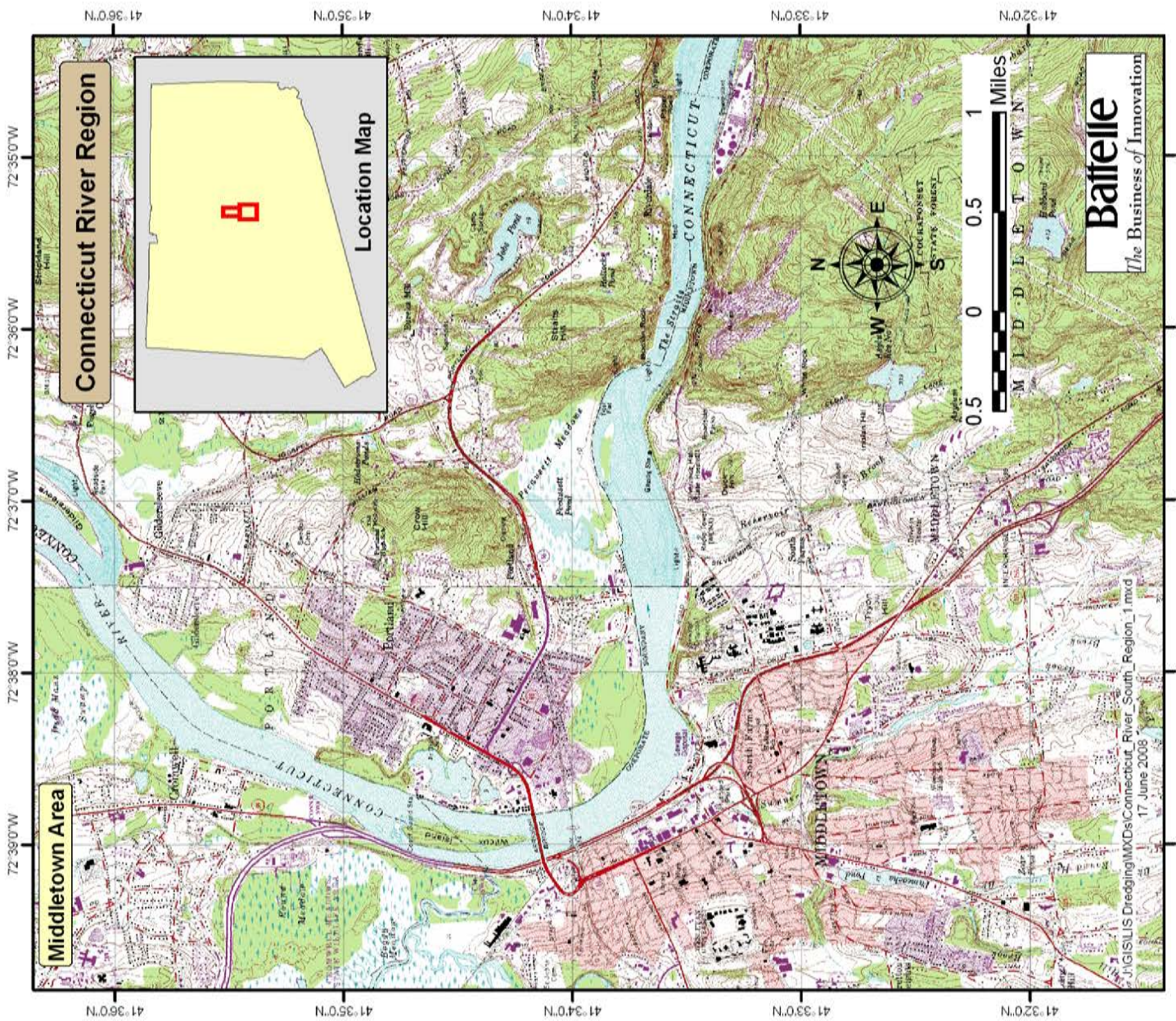
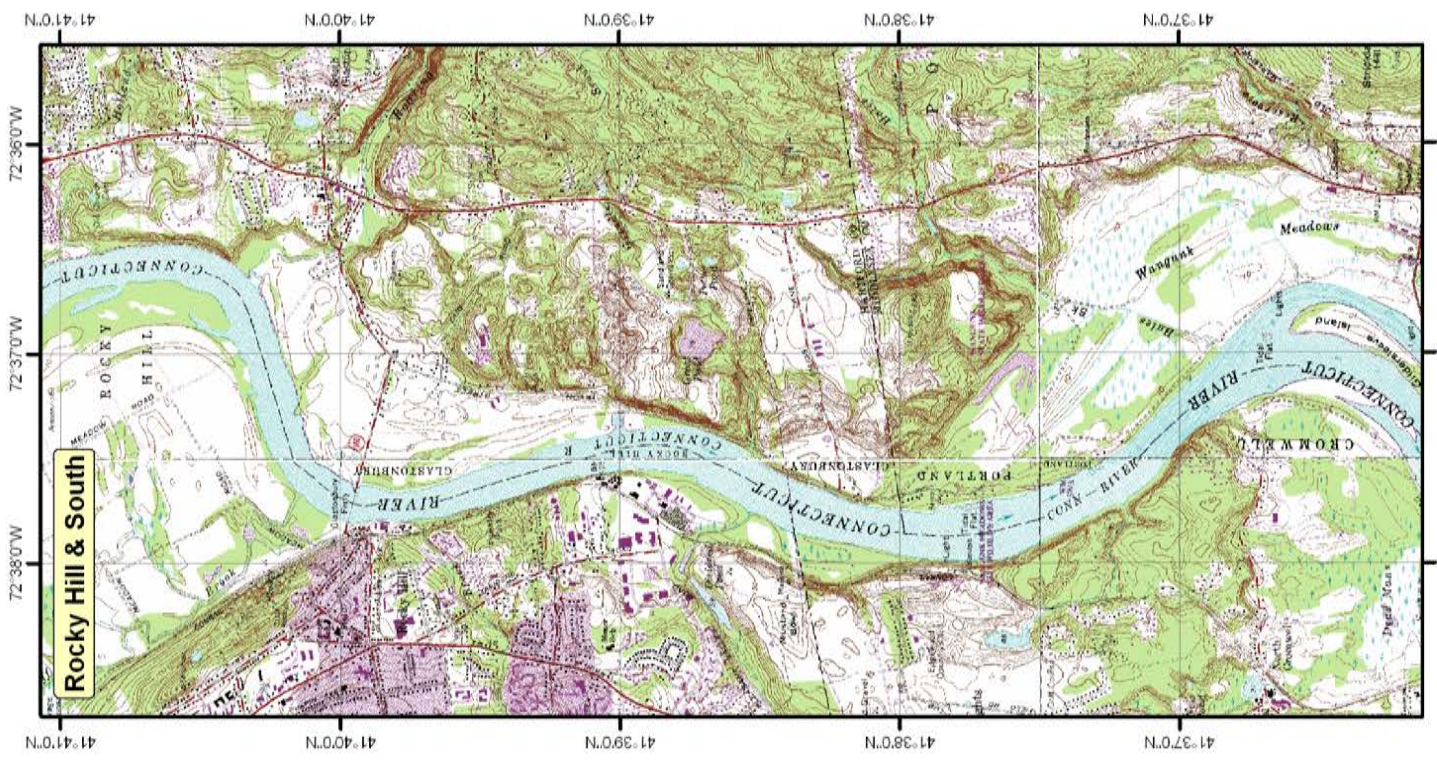
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Connecticut River Region

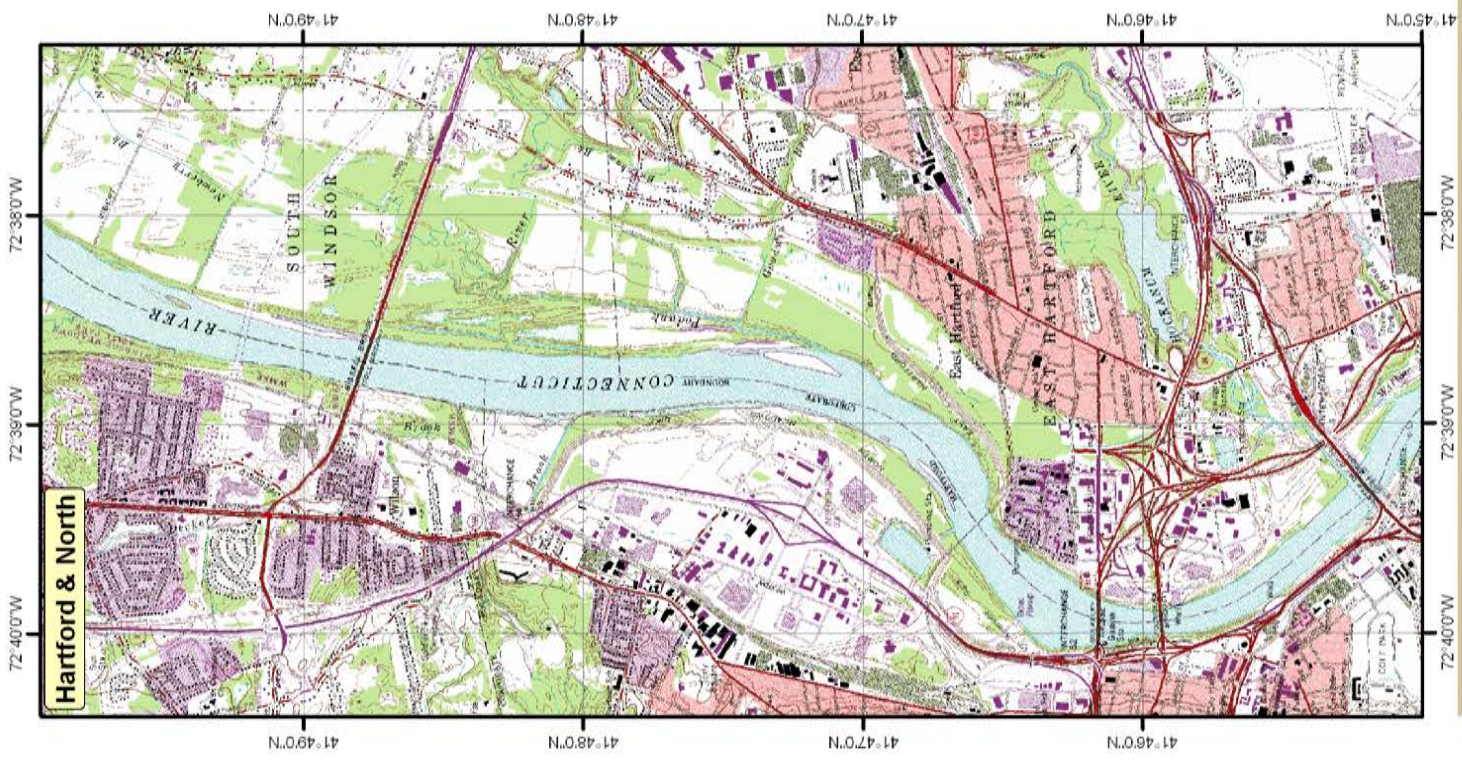
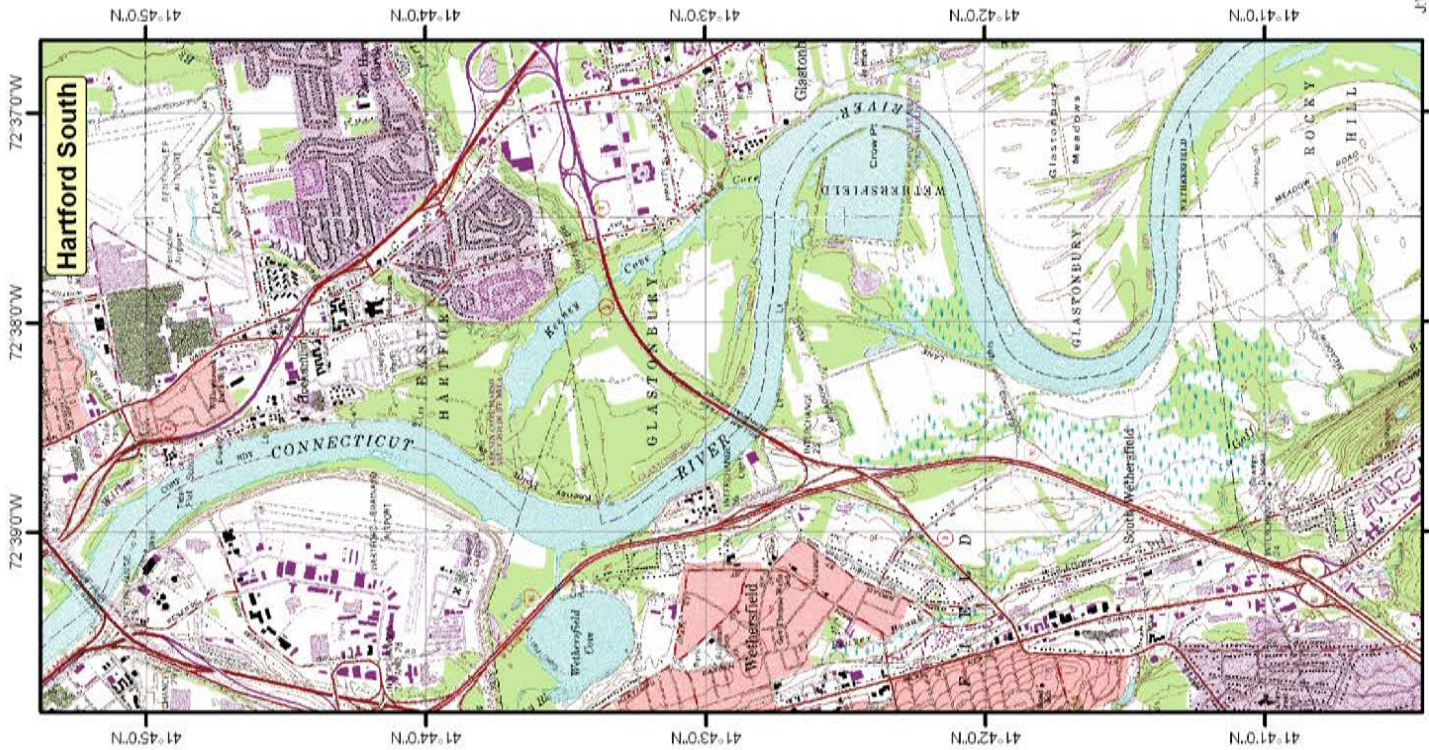
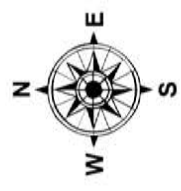
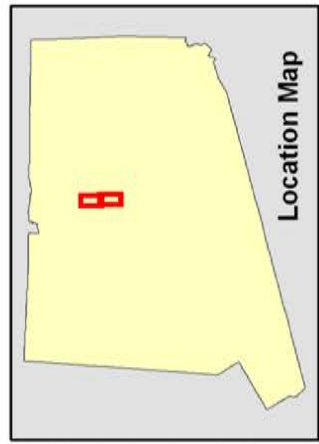


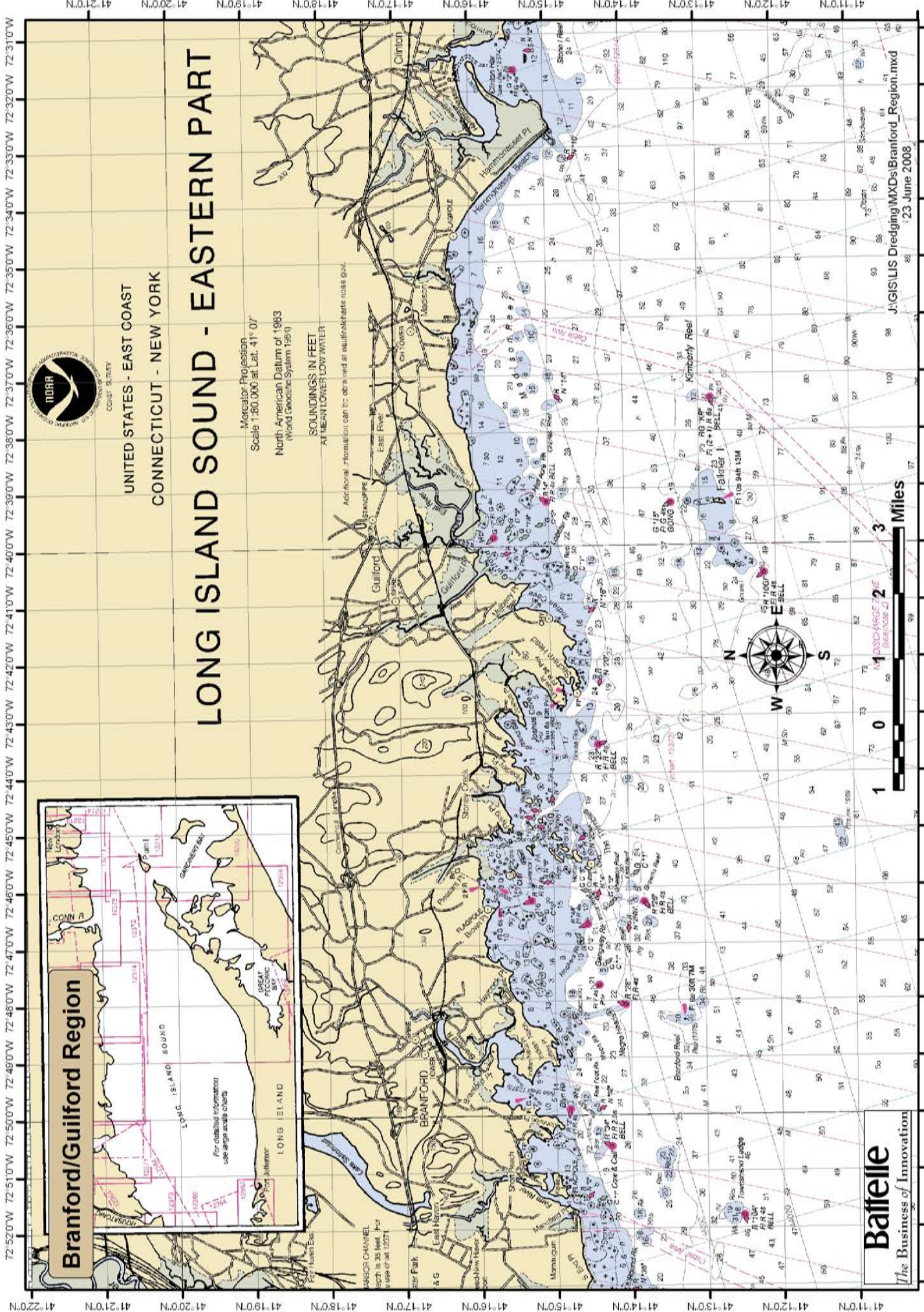






Connecticut River Region



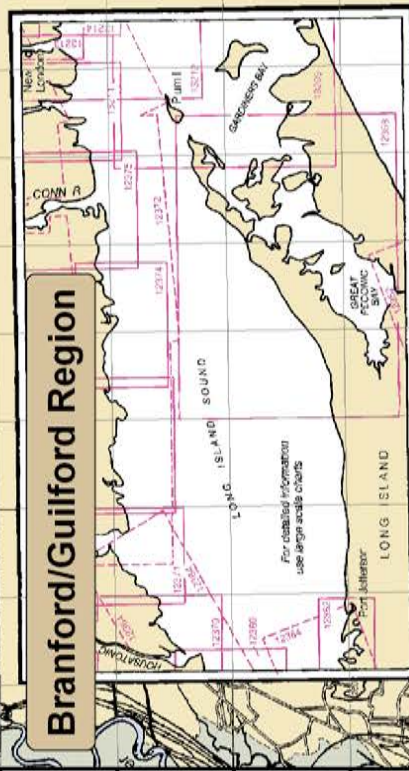


UNITED STATES - EAST COAST
CONNECTICUT - NEW YORK

LONG ISLAND SOUND - EASTERN PART

Mercator Projection
Scale 1:80,000 at Lat. 41° 07'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.



Battelle
The Business of Innovation



1 0 1
NAD83/ARC57
Reference 27

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23 June 2008

New Haven Region

AIDS TO NAVIGATION
 Consult to 9 - Coast Guard Light List for
 supplemental information concerning aids to
 navigation.

LORAN LINEAR INTERPOLATOR

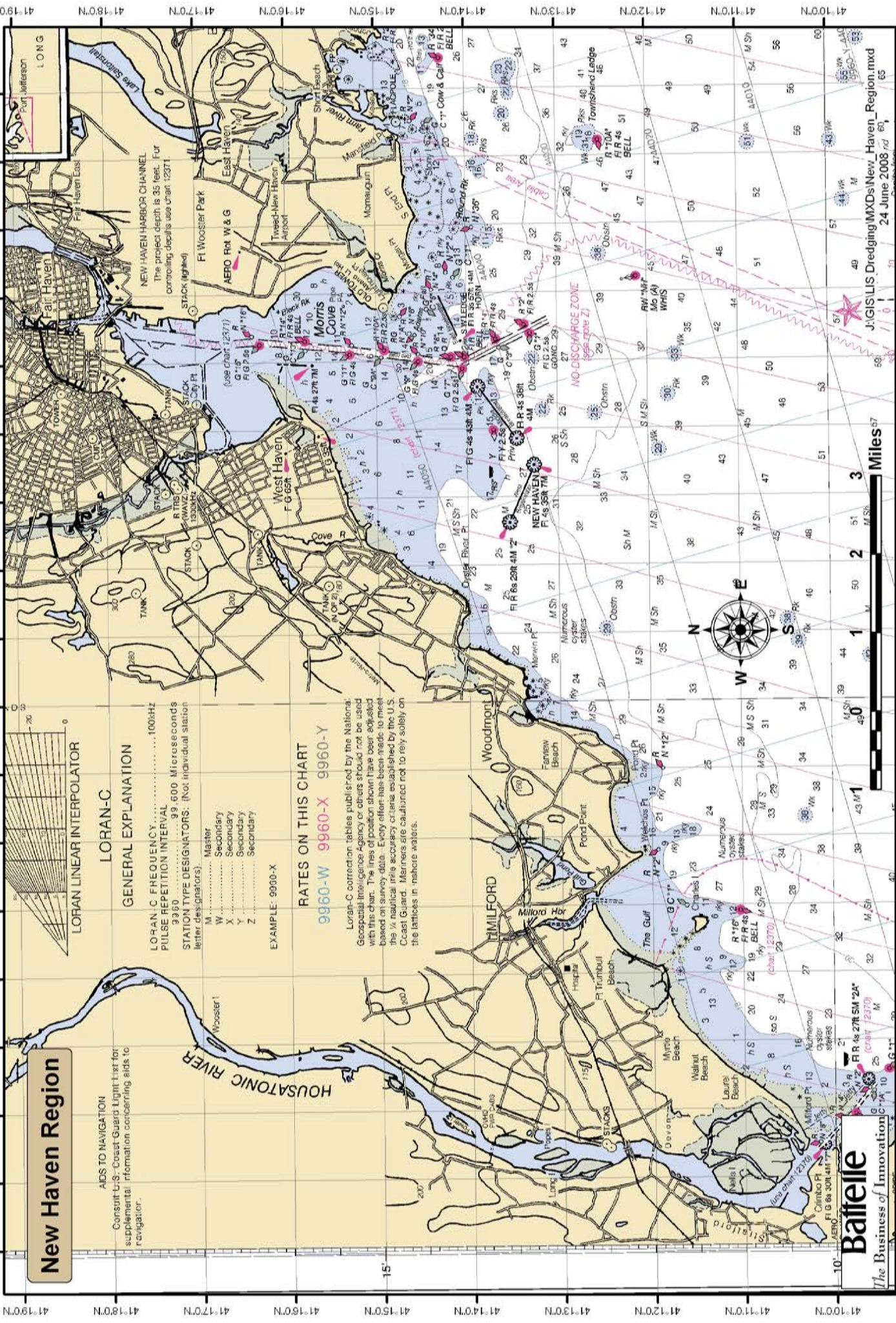
LORAN-C GENERAL EXPLANATION

LORAN-C FREQUENCY 100kHz
 PULSE REPETITION INTERVAL
 9360 99.600 Microseconds
 STATION TYPE DESIGNATORS: (Not individual station
 letter designators)
 M Master
 W Secondary
 X Secondary
 Y Secondary
 Z Secondary
 EXAMPLE: 9900-X

RATES ON THIS CHART

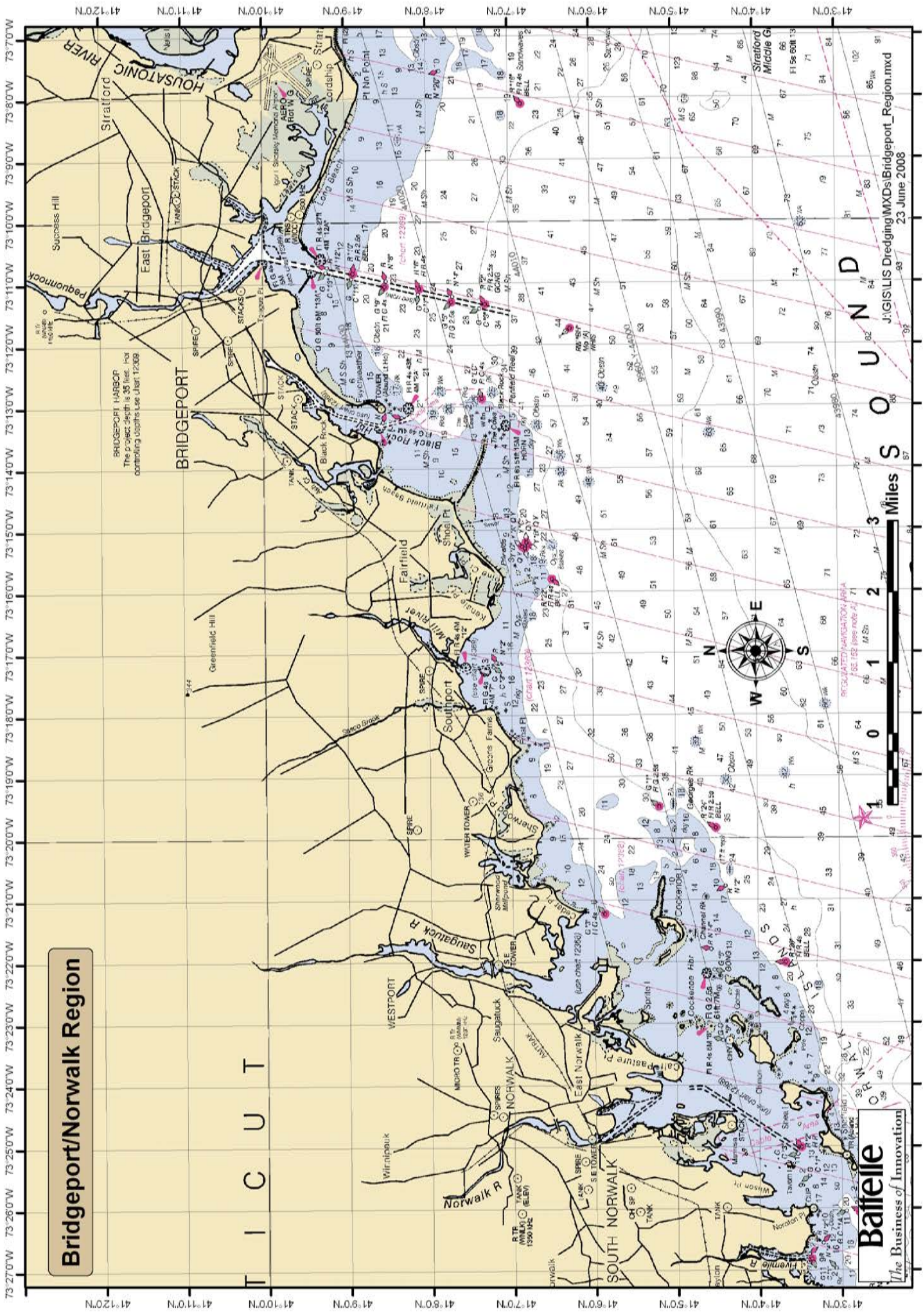
9960-W 9960-X 9960-Y

Loran-C correction tables published by the National
 Geospatial Intelligence Agency or others should not be used
 with this chart. The lines of position shown have been adjusted
 based on survey data. Every effort has been made to meet
 the 1/4 nautical mile accuracy criteria established by the U.S.
 Coast Guard. Mariners are cautioned not to rely solely on
 the lattices in shallow waters.



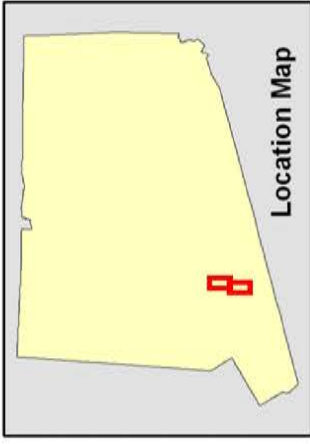
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Bridgeport/Norwalk Region

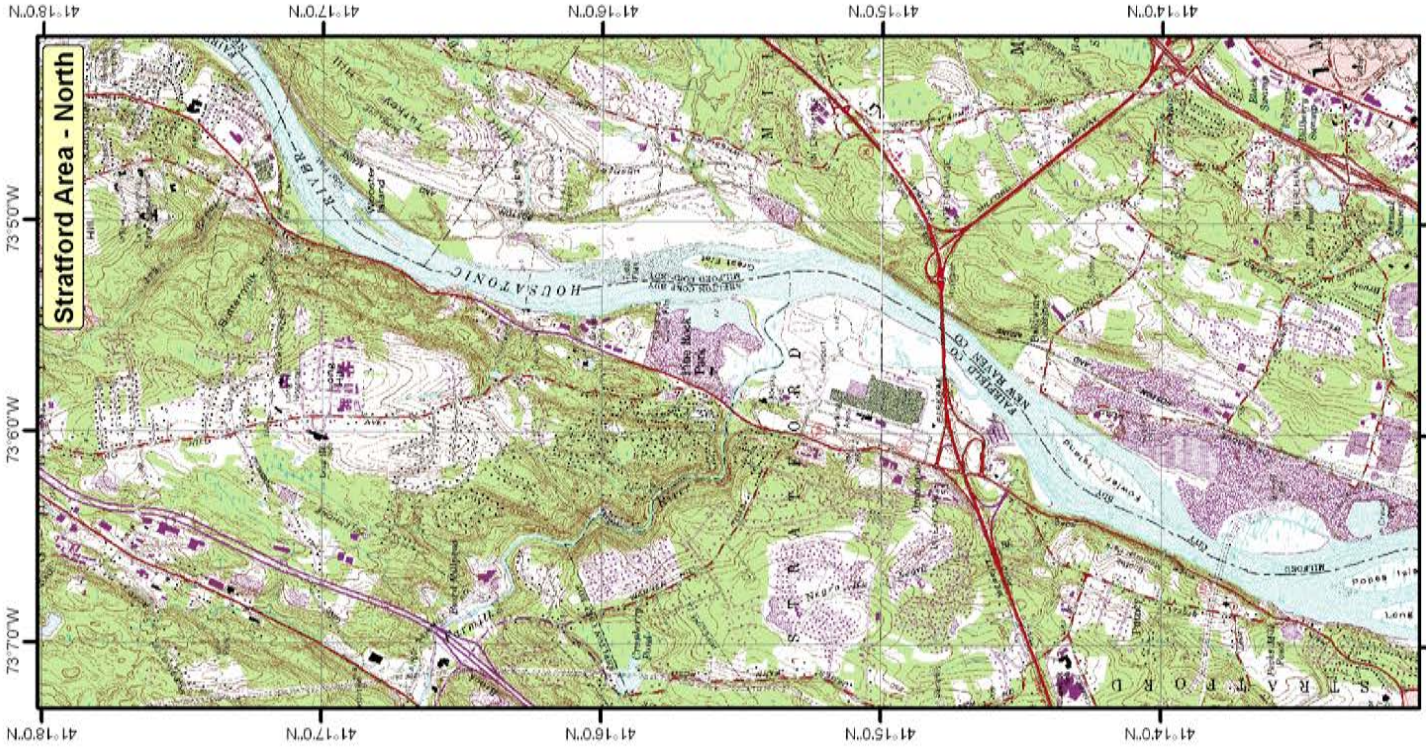


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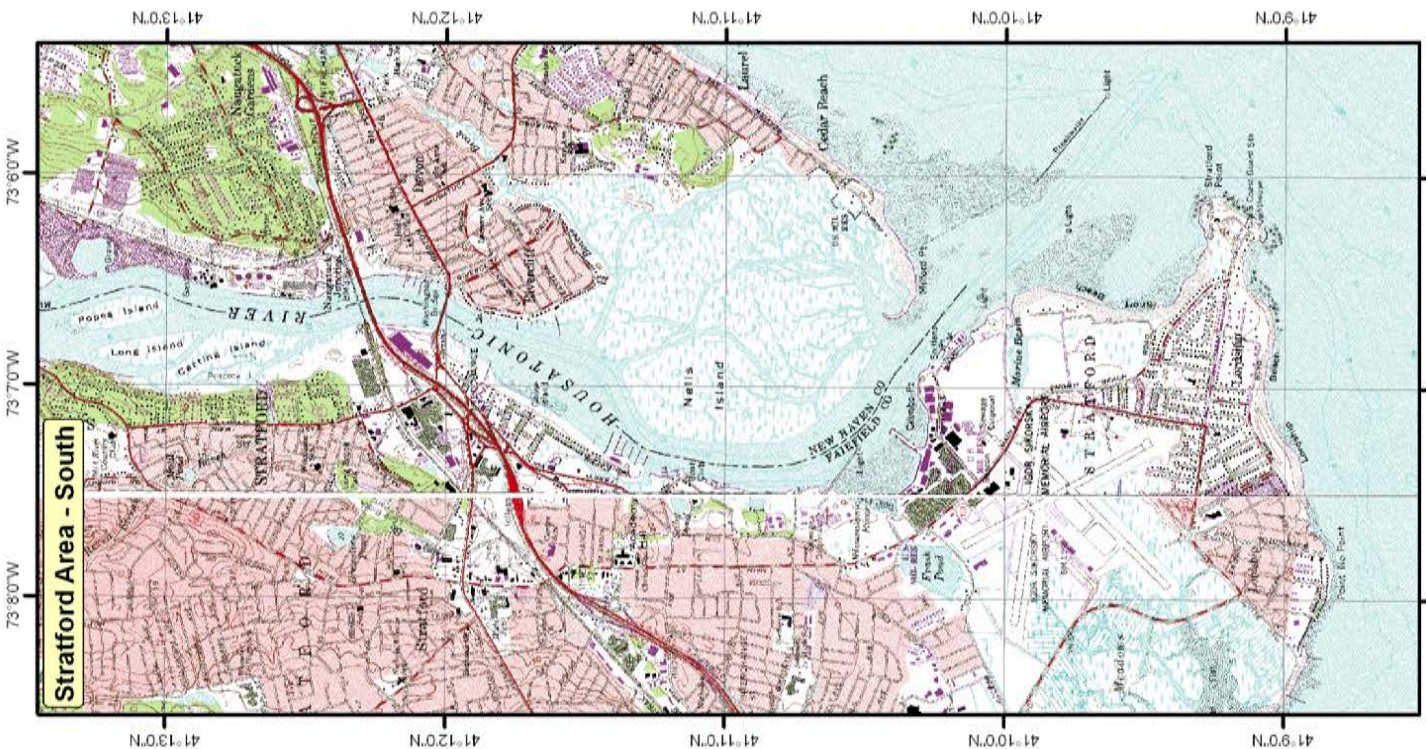
Housatonic River Region



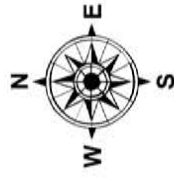
Location Map



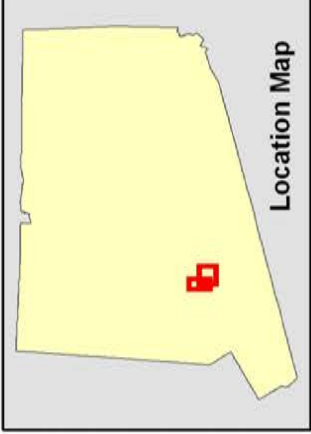
Stratford Area - North



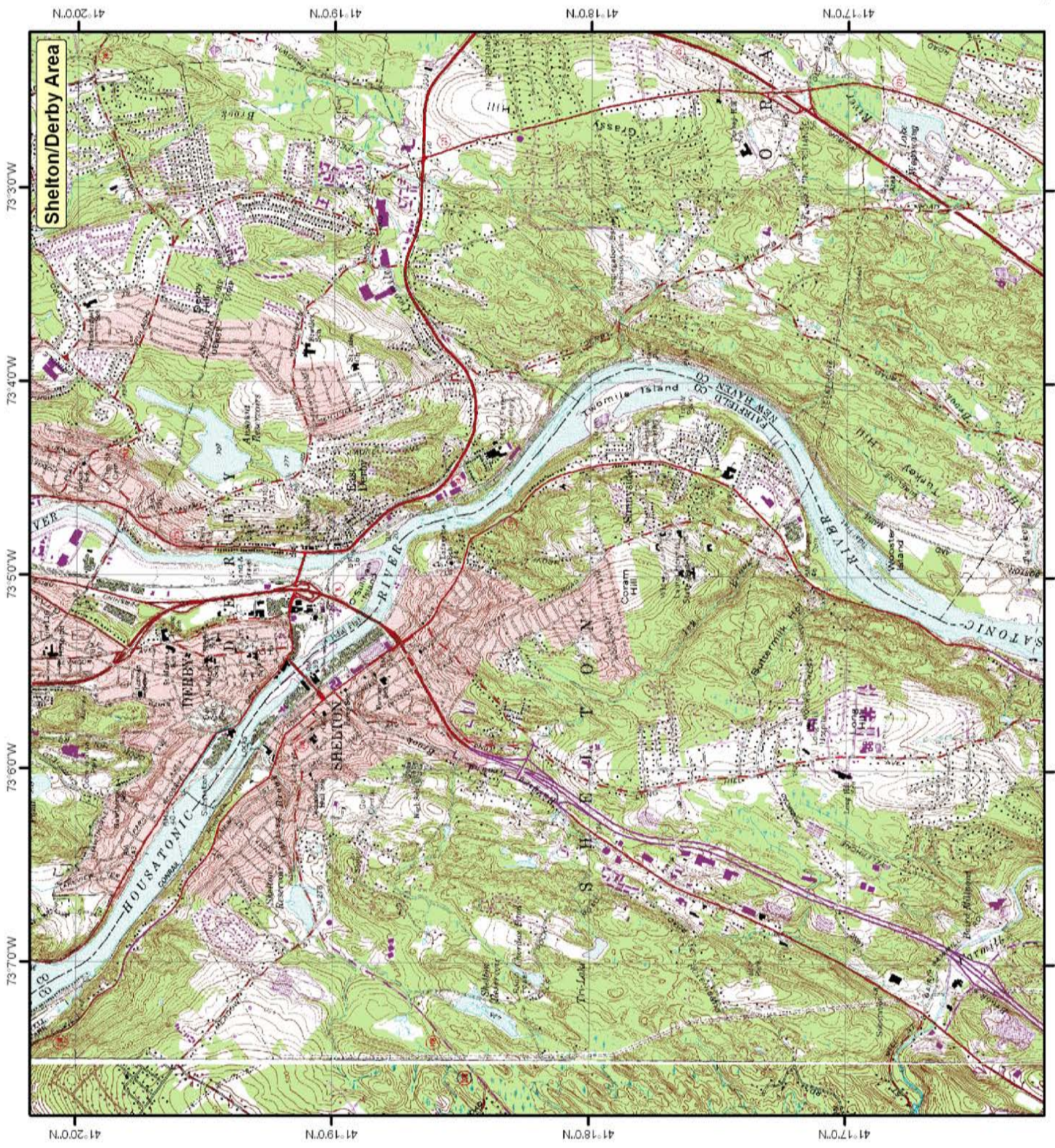
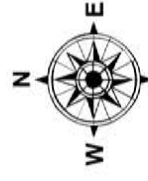
Stratford Area - South



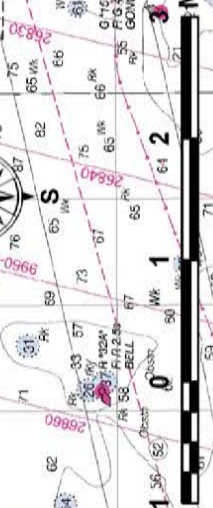
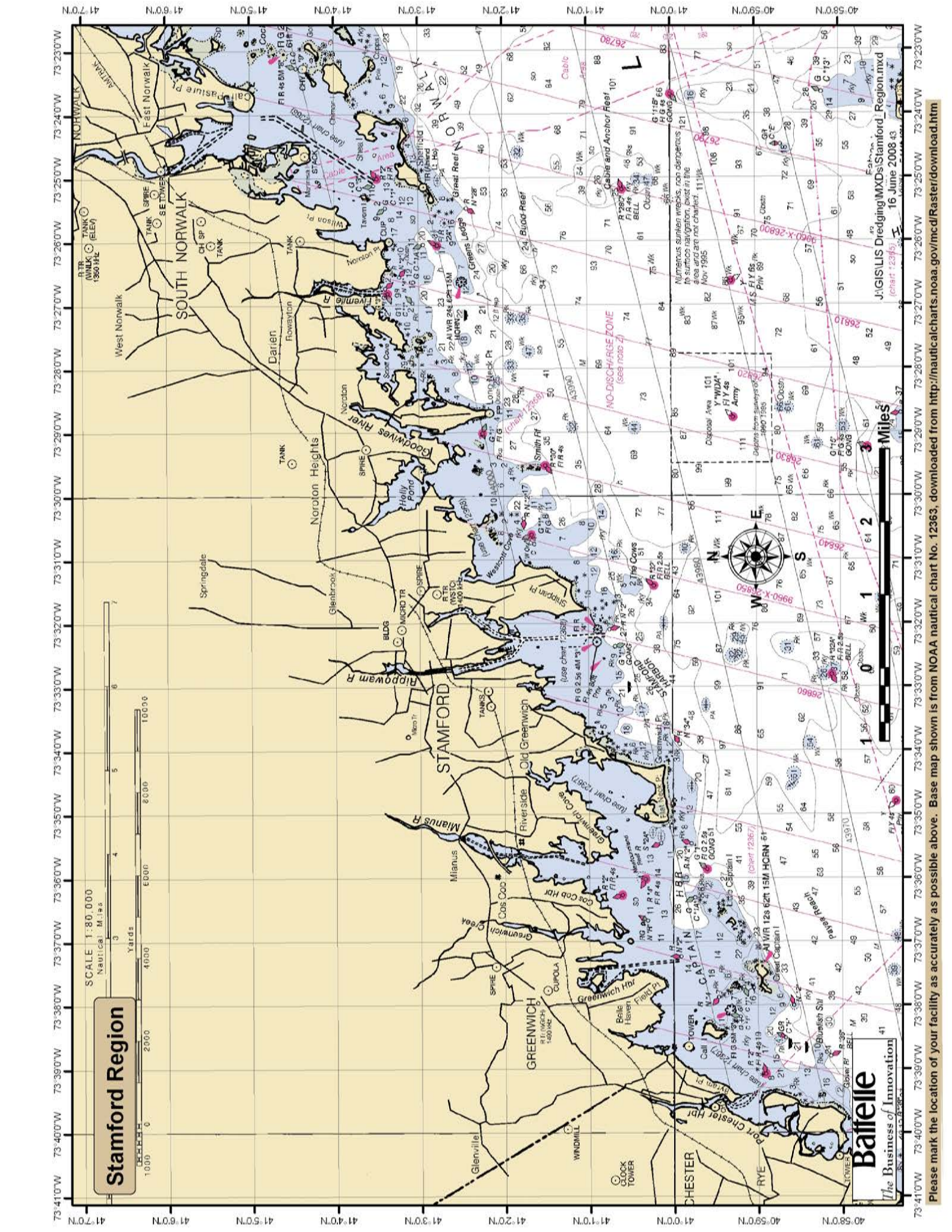
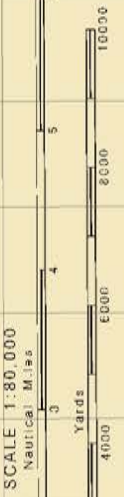
Housatonic River Region



Location Map



Stamford Region



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(chart 12678)
16 June 2008 43

Mamaroneck Region

Charted submarine pipelines and submarine cables

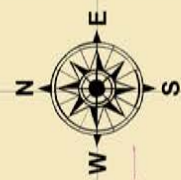
Pipelines Area
 Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should exercise extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or towing. (Crossed wells may be marked by lighted or unlighted buoys.)

Cables/Vias
 Cables/vias

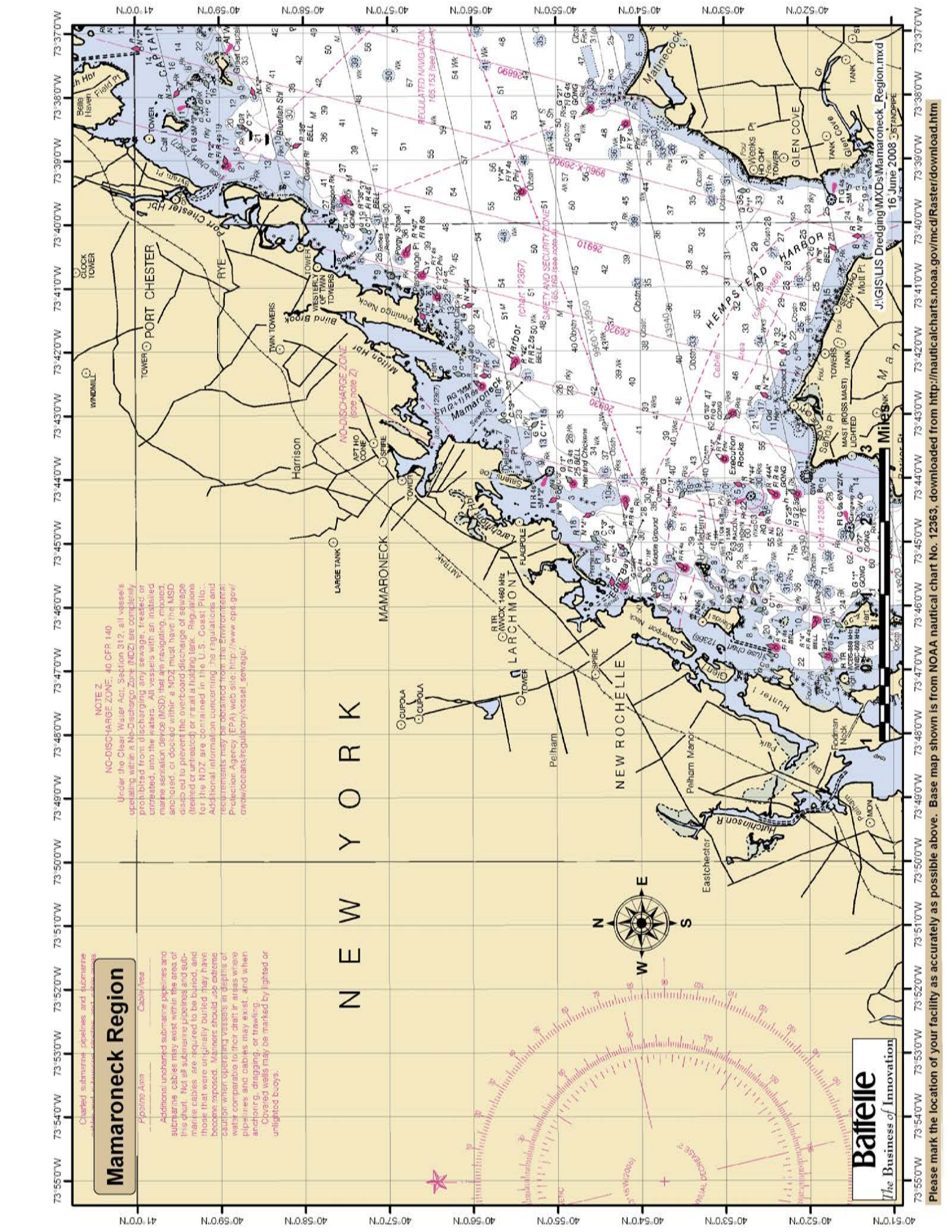
NOTE Z
NO-DISCHARGE ZONE (see note Z)

Under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage (treated or untreated) or its oil holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/

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New Rochelle Region

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FLUSHING

Whitestone
College Point

Little Neck Bay
Great Neck

Manhasset
Port Washington

Hempstead Harbor
Kings Point

Manhasset Neck
Barker Pt.

Eastchester
Westchester

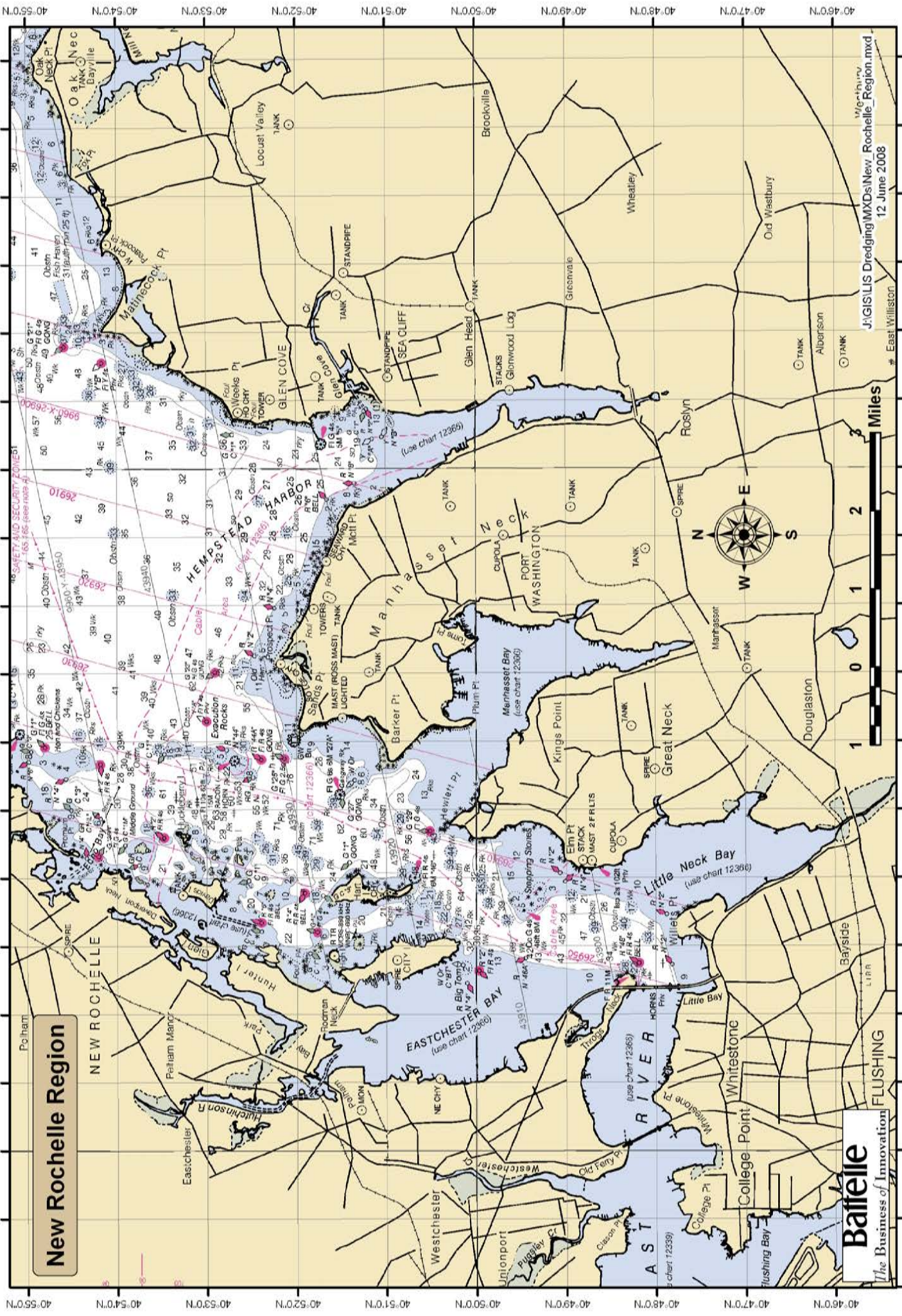
Polham
New Rochelle

Eastchester
Hutchinson R.

Polham
New Rochelle

Polham
New Rochelle

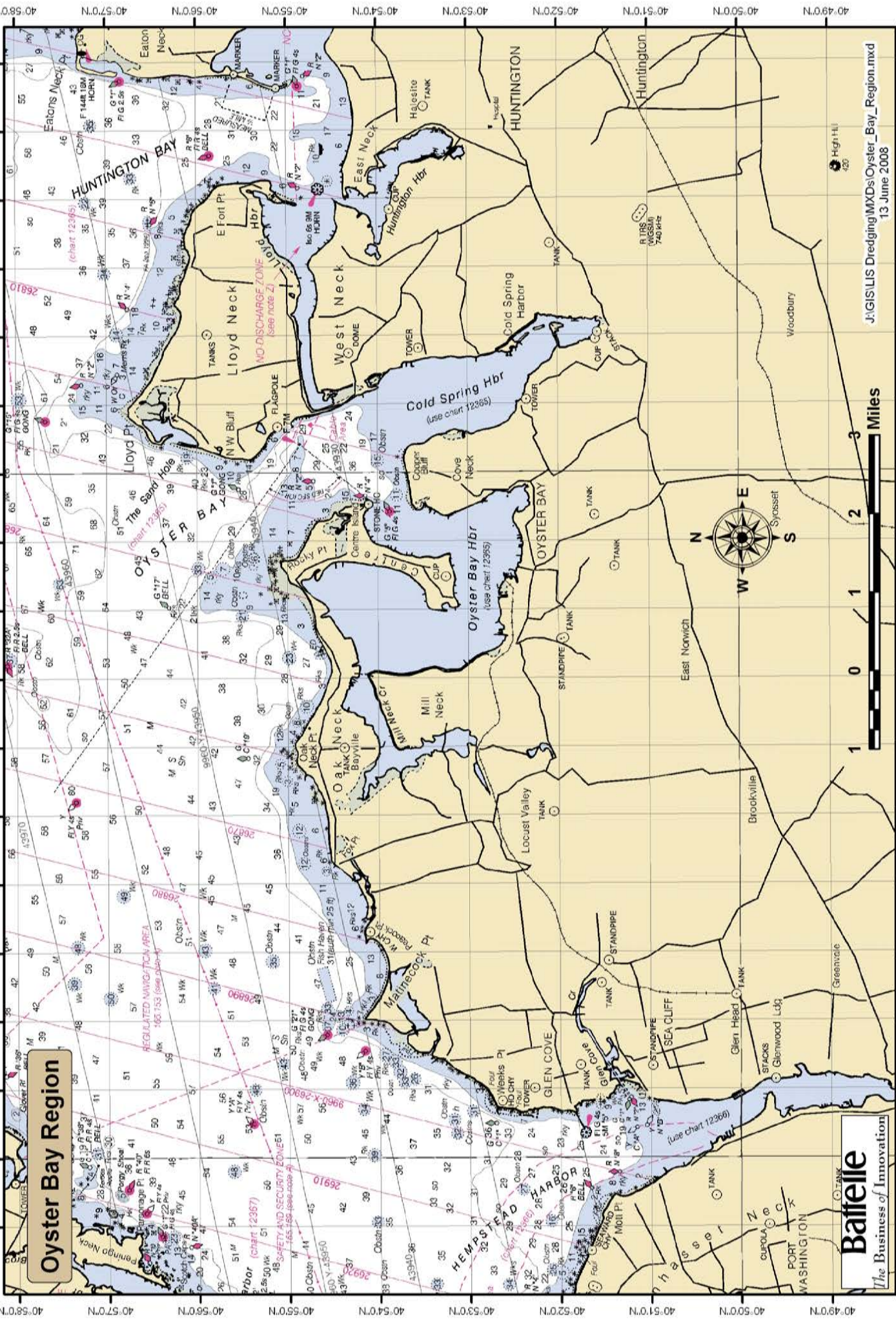
Polham
New Rochelle



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12 June 2008
East Williston

Oyster Bay Region

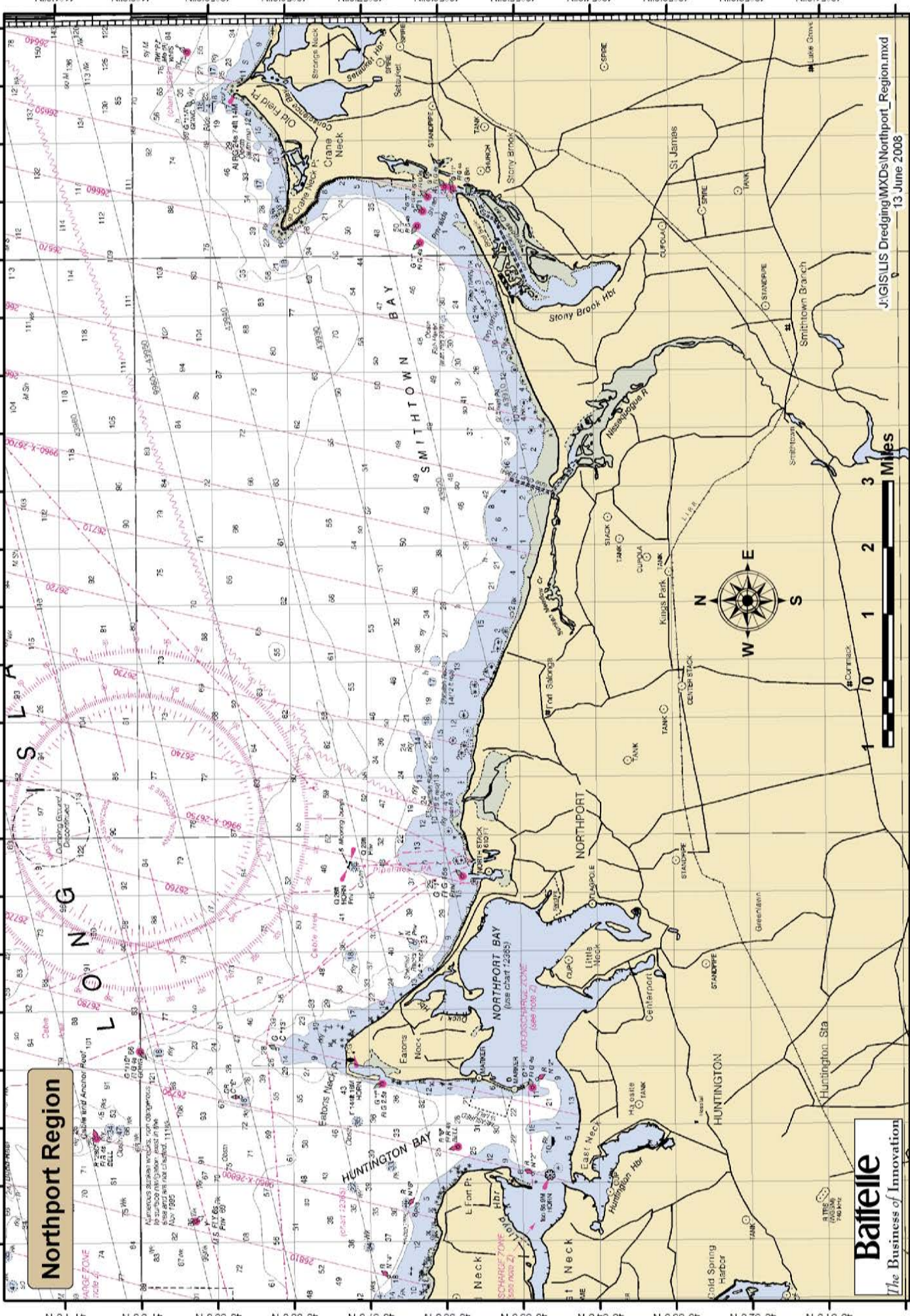
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13 June 2008

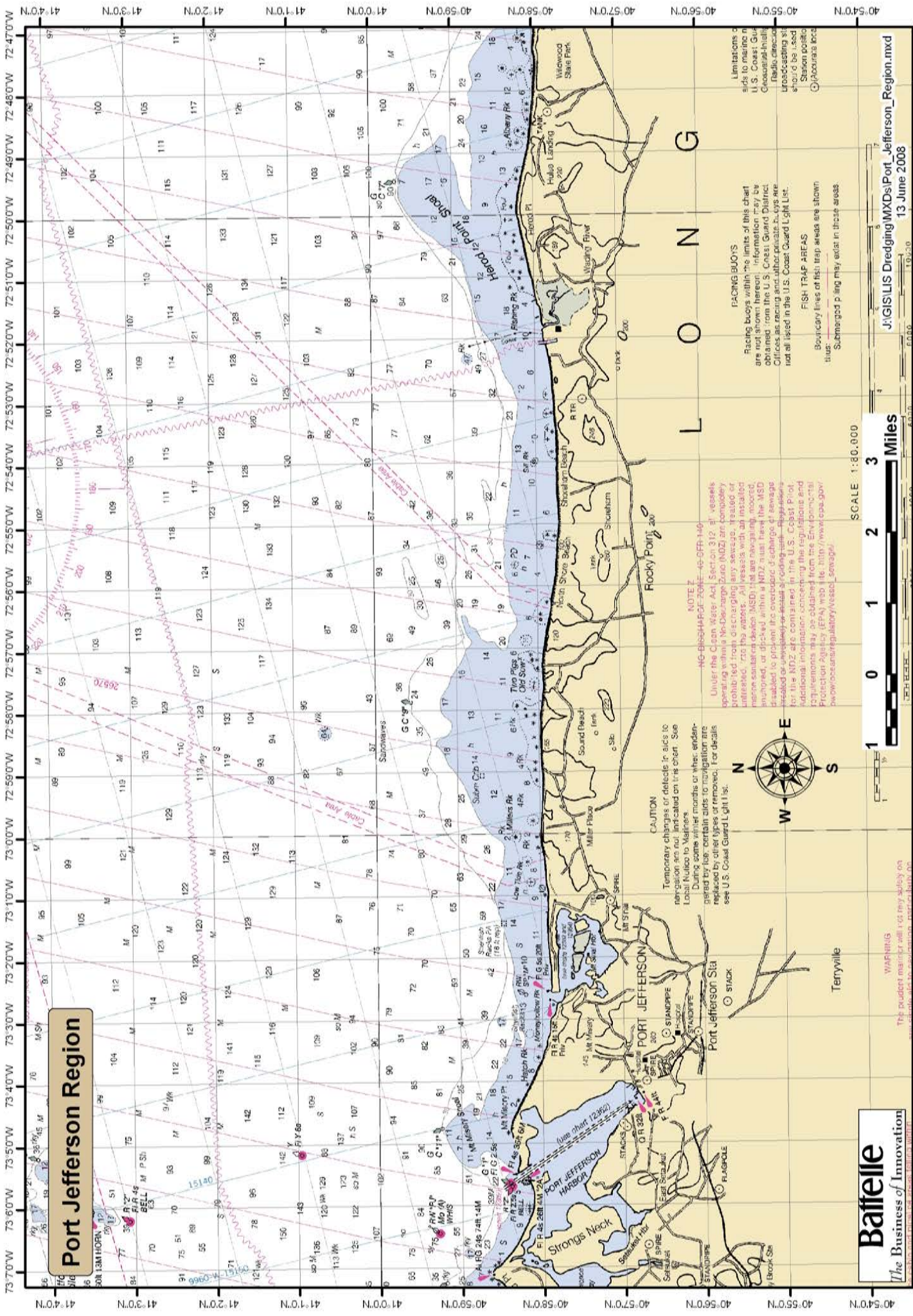
Northport Region

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13 June 2008

Port Jefferson Region



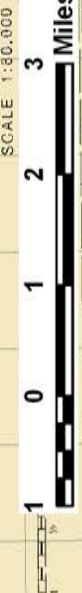
NOTE
Under the Clean Water Act, Section 312, all vessels operating in the New York State (NYS) and New Jersey (NJ) waters are prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage. Sewage disposal is prohibited in the NDZ. For more information on the NDZ, visit the U.S. Coast Guard's website at <http://www.uscg.gov>.



CAUTION
Temporary changes or deletions in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

FACING BUOYS
Facing buoys within the limits of this chart are not shown hereon. Information may be obtained from the U.S. Coast Guard District Office, as racing and other passage lights are not all listed in the U.S. Coast Guard Light List.

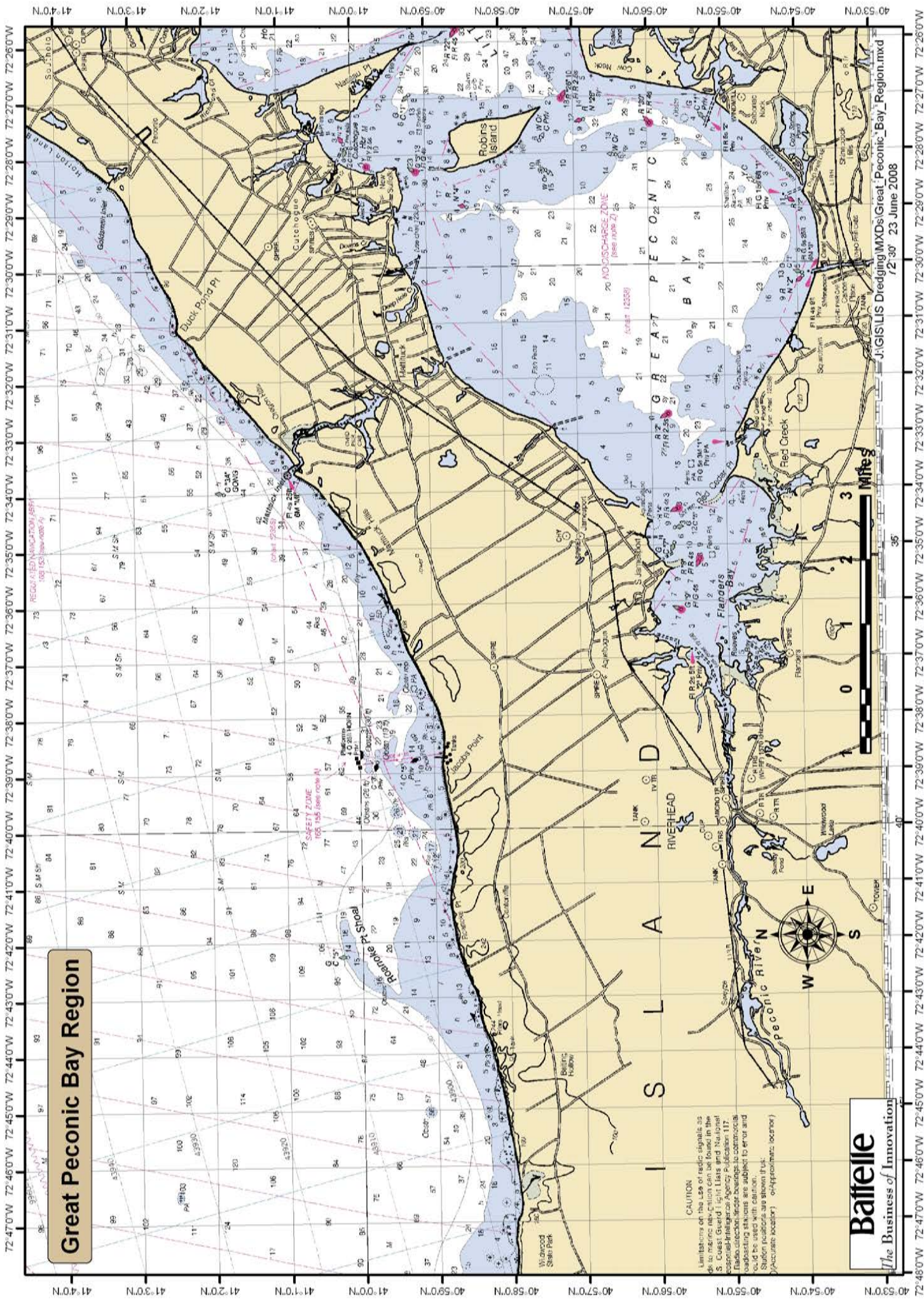
FISH TRAP AREAS
Boundary lines of fish trap areas are shown in blue.
Submerged piling may exist in these areas.



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WARNING
This product may impair your ability to see. Please do not drive or operate machinery if impaired.

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13 June 2008



Great Peconic Bay Region

CAUTION
 Limitations on the use of radio signals as aids to marine navigation can be found in the S. Coast Guard Light Lists and Notices to Mariners. The information on this chart is current as of the date of publication. The information on this chart is current as of the date of publication. The information on this chart is current as of the date of publication.



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 72°30' 23 June 2008

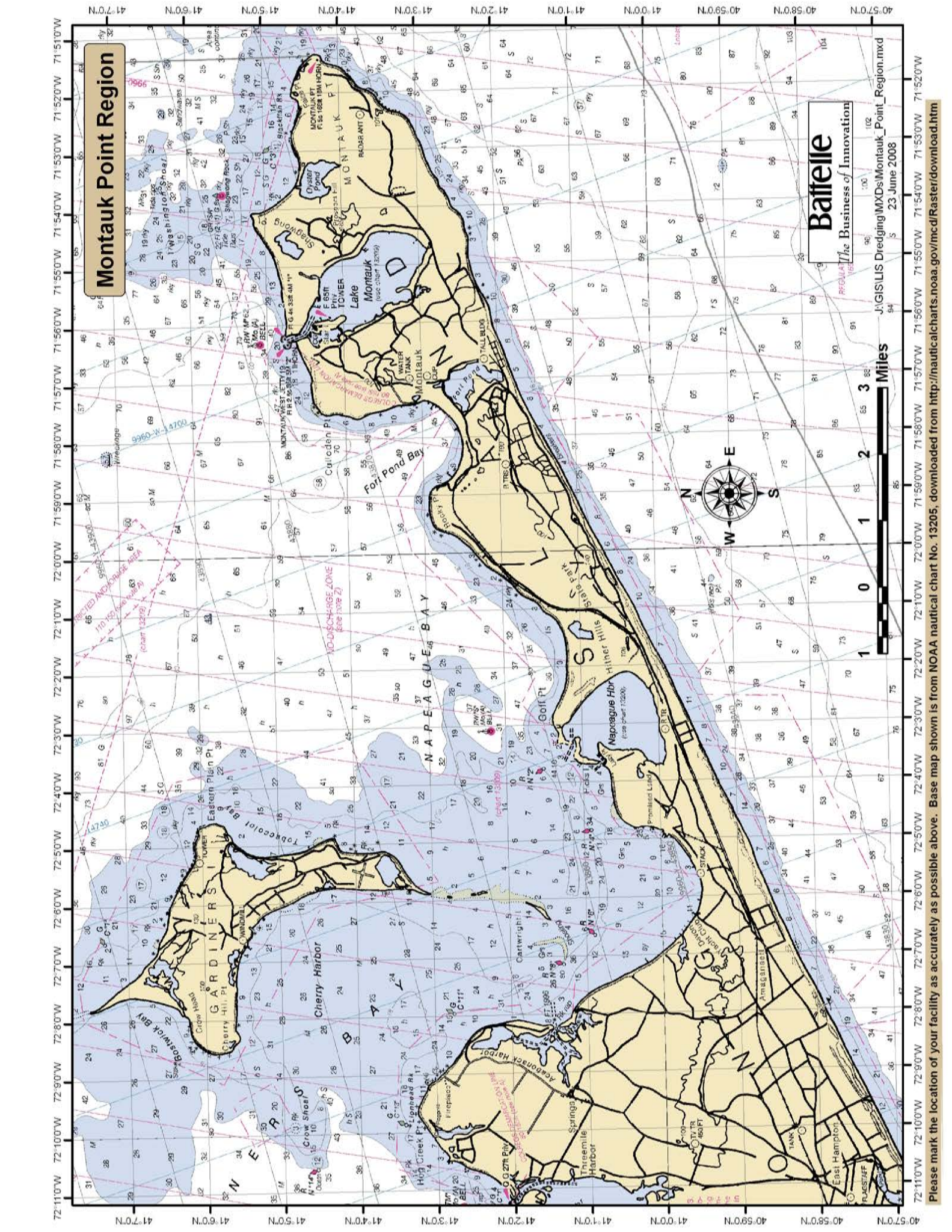
Montauk Point Region

Balfiore
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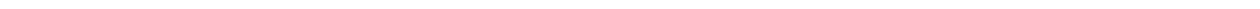
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APPENDIX D

Dredging Needs Estimates

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Maintenance Dredging Needs Summarized by Dredging Center

Dredge Center	Type	Facilities Surveyed	Responses Received	Maintenance 1-5yr	Maintenance 6-10yr	Maintenance 11-20yr	Maintenance 21-30yr	Total Maintenance
<i>Block Island Area</i>								
	BLOCK ISLAND HARBOR OF REFUGE, RI			20,000	20,000	40,000		
	GREAT SALT POND, BLOCK ISLAND, RI				20,000	20,000		
	Corps Navigation Projects			20,000	40,000	60,000		120,000
	Non-Federal Facilities	10	7	6,000	6,000			12,000
<i>Bridgeport Area</i>								
	BLACK ROCK HARBOR, CT						390,881	
	BRIDGEPORT HARBOR, CT (Main Channels)			3,017,000			350,000	
	JOHNSONS CREEK (subproject to Bridgeport)						25,000	
	POQUONNOCK RIVER (subproject to Bridgeport)						50,000	
	YELLOWMILL CHANNEL (subproject to Bridgeport)						55,000	
	SOUTHPORT HARBOR, CT						50,000	
	Corps Navigation Projects			3,017,000			920,881	3,937,881
	Non-Federal Facilities	30	25	105,950	91,800	35,000	55,000	287,750
	Projections							7,321
<i>Clinton/Westbrook Area</i>								
	CLINTON HARBOR, CT			100,000		100,000		
	DUCK ISLAND HARBOR, CT						1,245,826	
	PATCHOGUE RIVER, CT			40,000		40,000		
	Corps Navigation Projects			140,000		140,000	1,245,826	1,525,826
	Non-Federal Facilities	28	20	88,300	83,000	375,500	65,500	612,300
	Projections							44,845
<i>Connecticut River</i>								
	CONNECTICUT RIVER BELOW HARTFORD, CT			464,180				
	EIGHTMILE RIVER AND HAMBURG COVE, CT						50,000	
	ESSEX COVE HARBOR, CT						86,771	
	NORTH COVE, OLD SAYBROOK, CT			200,000		200,000		
	SALMON RIVER COVE, CT						5,000	
	WETHERSFIELD COVE, CT						1,000	
	Corps Navigation Projects			664,180		200,000	142,771	1,006,951
	Non-Federal Facilities	68	44	304,480	169,950	362,230	238,830	1,075,490
	Projections							127,525
<i>Eastchester Bay Area</i>								
	East Chester Creek			35,000		35,000		
	Corps Navigation Projects			35,000		35,000		70,000
	Non-Federal Facilities	31	16	13,800	1,800	14,300	1,800	31,700
<i>Fishers Island</i>								
	HAY (WEST) HARBOR, NY						25,000	
	Corps Navigation Projects						25,000	25,000
	Non-Federal Facilities	4	4	22,300	8,300	8,339	8,300	47,239
	Projections							16,250
<i>Fishers Island Sound/Little Narragansett Bay</i>								
	PAWCATUCK RIVER, LITTLE NARRAGANSETT BAY & WATCH HILL COVE, RI						100,000	
	MYSTIC RIVER AND HARBOR, CT						191,600	
	STONINGTON HARBOR, CT						50,000	
	Corps Navigation Projects						341,600	341,600
	Non-Federal Facilities	52	36	55,820	387,520	63,020	48,020	554,380
	Projections							29,350

Maintenance Dredging Needs Summarized by Dredging Center

Dredge Center	Type	Facilities Surveyed	Responses Received	Maintenance 1-5yr	Maintenance 6-10yr	Maintenance 11-20yr	Maintenance 21-30yr	Total Maintenance
<i>Great & Little Peconic Bays</i>								
	Mattituck Harbor				14,000			
	Peconic River						10,000	
	Corps Navigation Projects				14,000		10,000	24,000
	Non-Federal Facilities	34	17	12,100	11,100	18,000	28,000	69,200
	Suffolk County Projections							2,033,240
	Projections							19,090
<i>Greenwich Area</i>								
	GREENWICH HARBOR, CT						249,647	
	MIANUS RIVER AND COSCOB HARBOR, CT						50,000	
	Corps Navigation Projects						299,647	299,647
	Non-Federal Facilities	20	18	82,163	45,500	29,700	20,500	177,863
	Projections							10,432
<i>Guilford/Branford Area</i>								
	BRANFORD HARBOR, CT						75,000	
	GUILFORD HARBOR, CT					51,554		
	STONY CREEK, BRANFORD, CT					50,000		
	Corps Navigation Projects					101,554	75,000	176,554
	Non-Federal Facilities	25	20	188,500	45,500	51,500	45,500	331,000
	Projections							56,550
<i>Hempstead Harbor Area</i>								
	Glen Cove Harbor							
	Hempstead Harbor						10,000	
	Glen Cove Creek				30,000		10,000	
	Corps Navigation Projects				30,000		20,000	50,000
	Non-Federal Facilities	15	6	35,000	10,000	10,000	10,000	65,000
	Projections							25,700
<i>Housatonic River/Milford Area</i>								
	HOUSATONIC RIVER, CT (7-Foot Channel)						59,819	
	HOUSATONIC RIVER, CT (18-Foot Channel)						678,126	
	MILFORD HARBOR, CT			50,000		50,000		
	Corps Navigation Projects			50,000		50,000	737,945	837,945
	Non-Federal Facilities	20	13	80,515	43,300	55,300	41,300	220,415
	Projections							47,925
<i>Huntington & Northport Bay Area</i>								
	Huntington Harbor						10,000	
	Northport Harbor						10,000	
	Corps Navigation Projects						20,000	20,000
	Federal Facility	1	1	8,000				8,000
	Non-Federal Facilities	25	13	19,500	5,000	13,000	3,500	41,000
	Suffolk County Projections							70,000
	Projections							58,995
<i>Mamaroneck Area/New Rochelle Area</i>								
	Larchmont Harbor							
	Mamaroneck Harbor						10,000	
	New Rochelle Harbor						10,000	
	Echo Bay Harbor						10,000	
	Corps Navigation Projects						30,000	30,000
	Non-Federal Facilities	29	14	63,800	24,000	46,000	82,000	215,800
	Projections							209,304

Maintenance Dredging Needs Summarized by Dredging Center

Dredge Center	Type	Facilities Surveyed	Responses Received	Maintenance 1-5yr	Maintenance 6-10yr	Maintenance 11-20yr	Maintenance 21-30yr	Total Maintenance
<i>Manhasset & Little Neck Bays</i>								
	Little Neck Bay						10,000	
	Corps Navigation Projects						10,000	10,000
	Federal Facility	1	1	36,000				36,000
	Non-Federal Facilities	28	15	113,500	16,500	70,000	69,500	269,500
	Projections							76,208
<i>Montauk</i>								
	Lake Montauk Harbor				5,000			
	Corps Navigation Projects				5,000			5,000
	Federal Facility	1	1					0
	Non-Federal Facilities	18	8	31,300	28,000	53,000	53,000	165,300
	Suffolk County Projections							176,314
<i>New Haven Area</i>								
	NEW HAVEN HARBOR, CT (Main Channels)				1,963,089			
	MILL RIVER (subproject to New Haven Hbr)						100,000	
	QUINNIPIAC RIVER (subproject to New Haven Hbr)						50,000	
	WEST RIVER (subproject to New Haven Hbr)						100,000	
	Corps Navigation Projects				1,963,089		250,000	2,213,089
	Federal Facility	1	1			10,000		10,000
	Non-Federal Facilities	31	28	209,585	197,500	226,500	232,500	866,085
	Projections							46,000
<i>New London Area</i>								
	NEW LONDON HARBOR, CT						570,045	
	THAMES RIVER, CT						200,000	
	Corps Navigation Projects						770,045	770,045
	Federal Facility	3	3	125,000	10,000	104,000		239,000
	Non-Federal Facilities	41	34	180,933	170,085	91,100	180,600	622,718
	Projections							378,495
<i>Niantic Area</i>								
	NIANTIC BAY & HARBOR, CT						20,000	
	Corps Navigation Projects						20,000	20,000
	Non-Federal Facilities	14	9	166,000	30,000	10,500	20,000	226,500
<i>Norwalk Area</i>								
	FIVEMILE RIVER HARBOR, CT					50,000		
	NORWALK HARBOR, CT			600,000		300,000	300,000	
	WESTPORT HARBOR & SAUGATUCK RIVER, CT						25,000	
	WILSON POINT HARBOR, CT						502,279	
	Corps Navigation Projects			600,000		350,000	827,279	1,777,279
	Non-Federal Facilities	55	32	58,800	144,000	54,040	75,000	331,840
	Projections							105,720
<i>Oyster Bay/Cold Spring Harbor Area</i>								
	Non-Federal Facilities	14	9	7,500	20,000		12,000	39,500
	Projections							23,476
<i>Port Chester/Rye Area</i>								
	Milton Harbor				30,000			
	Port Chester Harbor and Byram River			30,000				
	Corps Navigation Projects			30,000	30,000			60,000
	Non-Federal Facilities	14	8	75,000	23,000	25,000	25,000	148,000
	Projections							11,425

Maintenance Dredging Needs Summarized by Dredging Center

Dredge Center	Type	Facilities Surveyed	Responses Received	Maintenance 1-5yr	Maintenance 6-10yr	Maintenance 11-20yr	Maintenance 21-30yr	Total Maintenance
<i>Port Jefferson/Mount Sinai</i>								
	Port Jefferson Harbor						10,000	
	Corps Navigation Projects						10,000	10,000
	Non-Federal Facilities	18	6	9,900				9,900
	Suffolk County Projections							171,250
	Projections							19,409
<i>Shelter Isl./Gardiner's Bay</i>								
	Greenport Harbor						10,000	
	Sag Harbor							
	Corps Navigation Projects						10,000	10,000
	Non-Federal Facilities	71	29	70,337	159,212	207,362	60,337	497,248
	Suffolk County Projections							798,820
	Projections							89,914
<i>Smithtown Bay/Stony Brook</i>								
	Non-Federal Facilities	8	5	151,500	11,500	10,000	10,000	183,000
	Suffolk County Projections							675,656
	Projections							50
<i>Stamford Area</i>								
	STAMFORD HARBOR, CT						386,139	
	WESTCOTT COVE, CT						20,000	
	Corps Navigation Projects						406,139	406,139
	Non-Federal Facilities	20	8	74,629	50,000	40,000	60,000	224,629
	Projections							56,250
<i>Suffolk County North Shore Area</i>								
	Non-Federal Facilities	1						61,035
	Suffolk County Projections							350
	Projections							
TOTALS				6,952,392	3,874,656	2,919,945	7,618,320	26,812,212

Improvement Dredging Needs Summarized by Dredging Center

Dredge Center	Type	Facilities Surveyed	Responses Received	Improvement 1-5Yr	Improvement 6-10yr	Improvement 11-20yr	Improvement 21-30yr	Total Improvement
<i>Block Island Area</i>								
	BLOCK ISLAND HARBOR OF REFUGE, RI GREAT SALT POND, BLOCK ISLAND, RI							
	Corps Navigation Projects							0
	Non-Federal Facilities	10	7	6,000	18,000			24,000
<i>Bridgeport Area</i>								
	BLACK ROCK HARBOR, CT BRIDGEPORT HARBOR, CT (Main Channels) JOHNSONS CREEK (subproject to Bridgeport) POQUONNOCK RIVER (subproject to Bridgeport) YELLOWMILL CHANNEL (subproject to Bridgeport) SOUTHPORT HARBOR, CT							
	Corps Navigation Projects							0
	Non-Federal Facilities	30	25	283,200	46,000	20,000	20,000	369,200
<i>Clinton/Westbrook Area</i>								
	CLINTON HARBOR, CT DUCK ISLAND HARBOR, CT PATCHOGUE RIVER, CT							
	Corps Navigation Projects							0
	Non-Federal Facilities	28	20	83,000	18,000	3,000	98,000	202,000
<i>Connecticut River</i>								
	CONNECTICUT RIVER BELOW HARTFORD, CT EIGHTMILE RIVER AND HAMBURG COVE, CT ESSEX COVE HARBOR, CT NORTH COVE, OLD SAYBROOK, CT SALMON RIVER COVE, CT WETHERSFIELD COVE, CT							
	Corps Navigation Projects							0
	Non-Federal Facilities	68	44	35,000	144,357	22,500	23,500	225,357
<i>Eastchester Bay Area</i>								
	East Chester Creek							
	Corps Navigation Projects							0
	Non-Federal Facilities	31	16					0
<i>Fishers Island</i>								
	HAY (WEST) HARBOR, NY							
	Corps Navigation Projects							0
	Non-Federal Facilities	4	4	6,000				6,000
<i>Fishers Island Sound/Little Narragansett Bay</i>								
	PAWCATUCK RIVER, LITTLE NARRAGANSETT BAY & WATCH HILL COVE, RI MYSTIC RIVER AND HARBOR, CT STONINGTON HARBOR, CT							
	Corps Navigation Projects					350,000		350,000
	Non-Federal Facilities	52	36	88,050	59,000			147,050
<i>Great & Little Peconic Bays</i>								
	Mattituck Harbor Peconic River							
	Corps Navigation Projects							0
	Non-Federal Facilities	34	17	500				500

Improvement Dredging Needs Summarized by Dredging Center

Dredge Center	Type	Facilities Surveyed	Responses Received	Improvement 1-5Yr	Improvement 6-10yr	Improvement 11-20yr	Improvement 21-30yr	Total Improvement
<i>Greenwich Area</i>								
	GREENWICH HARBOR, CT							
	MIANUS RIVER AND COSCOB HARBOR, CT							
	Corps Navigation Projects							0
	Non-Federal Facilities	20	18		25,000	24,000		49,000
<i>Guilford/Branford Area</i>								
	BRANFORD HARBOR, CT							
	GUILFORD HARBOR, CT							
	STONY CREEK, BRANFORD, CT							
	Corps Navigation Projects							0
	Non-Federal Facilities	25	20	800	150,000			150,800
<i>Hempstead Harbor Area</i>								
	Glen Cove Harbor							
	Hempstead Harbor							
	Glen Cove Creek							
	Corps Navigation Projects							0
	Non-Federal Facilities	15	6					0
<i>Housatonic River/Milford Area</i>								
	HOUSATONIC RIVER, CT (7-Foot Channel)							
	HOUSATONIC RIVER, CT (18-Foot Channel)							
	MILFORD HARBOR, CT							
	Corps Navigation Projects							0
	Non-Federal Facilities	20	13					0
<i>Huntington & Northport Bay Area</i>								
	Huntington Harbor							
	Northport Harbor							
	Corps Navigation Projects							0
	Federal Facility	1	1					0
	Non-Federal Facilities	25	13	3,001,000	2,500	2,000	2,000	3,007,500
<i>Mamaroneck Area/New Rochelle Area</i>								
	Larchmont Harbor							
	Mamaroneck Harbor							
	New Rochelle Harbor							
	Echo Bay Harbor							
	Corps Navigation Projects							0
	Non-Federal Facilities	29	14	18,009	6,000	20,000	24,000	68,009
<i>Manhasset & Little Neck Bays</i>								
	Little Neck Bay							
	Corps Navigation Projects							0
	Federal Facility	1	1					0
	Non-Federal Facilities	28	15	2,500	5,000	5,000	5,000	17,500
<i>Montauk</i>								
	Lake Montauk Harbor							
	Corps Navigation Projects							0
	Federal Facility	1	1					0
	Non-Federal Facilities	18	8	75,000				75,000

Improvement Dredging Needs Summarized by Dredging Center

Dredge Center	Type	Facilities Surveyed	Responses Received	Improvement 1-5Yr	Improvement 6-10yr	Improvement 11-20yr	Improvement 21-30yr	Total Improvement
<i>New Haven Area</i>								
	NEW HAVEN HARBOR, CT (Main Channels)							
	MILL RIVER (subproject to New Haven Hbr)							
	QUINNIPIAC RIVER (subproject to New Haven Hbr)							
	WEST RIVER (subproject to New Haven Hbr)							
	Corps Navigation Projects					4,500,000		4,500,000
	Federal Facility	1	1					0
	Non-Federal Facilities	31	28	1,045,000				1,045,000
<i>New London Area</i>								
	NEW LONDON HARBOR, CT							
	THAMES RIVER, CT							
	Corps Navigation Projects							0
	Federal Facility	3	3	200,000	150,000			350,000
	Non-Federal Facilities	41	34	112,000	60,000			172,000
<i>Niantic Area</i>								
	NIANTIC BAY & HARBOR, CT							
	Corps Navigation Projects							0
	Non-Federal Facilities	14	9	5,200	250,000	700		255,900
<i>Norwalk Area</i>								
	FIVEMILE RIVER HARBOR, CT							
	NORWALK HARBOR, CT							
	WESTPORT HARBOR & SAUGATUCK RIVER, CT							
	WILSON POINT HARBOR, CT							
	Corps Navigation Projects							0
	Non-Federal Facilities	55	32		12,100	15,000		27,100
<i>Oyster Bay/Cold Spring Harbor Area</i>								
	Non-Federal Facilities	14	9		2,000			2,000
<i>Port Chester/Rye Area</i>								
	Milton Harbor							
	Port Chester Harbor and Byram River							
	Corps Navigation Projects							0
	Non-Federal Facilities	14	8					0
<i>Port Jefferson/Mount Sinai</i>								
	Port Jefferson Harbor							
	Corps Navigation Projects							0
	Non-Federal Facilities	18	6					0
<i>Shelter Isl./Gardiner's Bay</i>								
	Greenport Harbor							
	Sag Harbor							
	Corps Navigation Projects							0
	Non-Federal Facilities	71	29	186,575	62,000	44,126	11,000	303,701
<i>Smithtown Bay/Stony Brook</i>								
	Non-Federal Facilities	8	5	200,000			3,800	203,800
<i>Stamford Area</i>								
	STAMFORD HARBOR, CT							
	WESTCOTT COVE, CT							
	Corps Navigation Projects							0
	Non-Federal Facilities	20	8	100,000				100,000
<i>Suffolk County North Shore Area</i>								
	Non-Federal Facilities	1						
TOTALS				5,447,834	1,009,957	5,006,326	187,300	11,651,417

Maintenance Dredging Needs Summarized by Waterway

Dredge Center	Waterway	Type	Facilities Surveyed	Responses Received	Maintenance 1-5yr	Maintenance 6-10yr	Maintenance 11-20yr	Maintenance 21-30yr	Total Maintenance
<i>Block Island Area</i>									
	Block Island Harbor of Refuge, RI	Federal Navigation Projects	1		20,000	20,000	40,000		80,000
	Great Salt Pond	Non-Federal Facilities	5	5					
	Great Salt Pond, Block Island, RI	Federal Navigation Projects	1			20,000	20,000		40,000
	Old Harbor	Non-Federal Facilities	2	2	6,000	6,000			12,000
<i>Bridgeport Area</i>									
	Black Rock Harbor, Cedar Creek	Non-Federal Facilities	9	9	50,950	20,800	15,000		86,750
	Black Rock Harbor, CT	Federal Navigation Projects	1					390,881	390,881
	Bridgeport Harbor	Non-Federal Facilities	14	14	49,000	51,000	20,000	55,000	175,000
	Bridgeport Harbor, CT	Federal Navigation Projects	1		3,017,000			350,000	3,367,000
	Johnsons Creek (subproject to Bridgeport)	Federal Navigation Projects	1					25,000	25,000
	Poquonnock River (subproject to Bridgeport)	Federal Navigation Projects	1					50,000	50,000
	Rooster River, Fairfield	Non-Federal Facilities	1	1	6,000	20,000			26,000
	Southport Harbor	Non-Federal Facilities	1	1					
	Southport Harbor, CT	Federal Navigation Projects	1					50,000	50,000
	Yellowmill Channel (subproject to Bridgeport)	Federal Navigation Projects	1					55,000	55,000
<i>Clinton/Westbrook Area</i>									
	Clinton Harbor	Non-Federal Facilities	6	6	61,000	60,000	40,000	40,000	201,000
	Clinton Harbor, CT	Federal Navigation Projects	1		100,000		100,000		200,000
	Duck Island Harbor, CT	Federal Navigation Projects	1					1,245,826	1,245,826
	Indian River	Non-Federal Facilities	2	2	600				600
	Menunketesuck River	Non-Federal Facilities	7	7	6,700	3,000	3,000	3,000	15,700
	Patchogue River	Non-Federal Facilities	5	5	20,000	20,000	332,500	22,500	395,000
	Patchogue River, CT	Federal Navigation Projects	1		40,000		40,000		80,000
<i>Connecticut River</i>									
	Black Hall River	Non-Federal Facilities	1	1	500				500
	Connecticut River	Non-Federal Facilities	30	27	85,250	69,020	67,500	72,500	294,270
	Connecticut River BELOW HARTFORD, CT	Federal Navigation Projects	1		464,180				464,180
	Eightmile River	Non-Federal Facilities	2	2	3,000	3,600	4,000	6,000	16,600
	Eightmile River and Hamburg Cove, CT	Federal Navigation Projects	1					50,000	50,000
	Essex Cove Harbor, CT	Federal Navigation Projects	1					86,771	86,771
	Essex Harbor	Non-Federal Facilities	7	7	38,000	36,000	64,000	49,000	187,000
	Fourmile River	Non-Federal Facilities	2	2	1,730	330	730	330	3,120
	North Cove, Old Saybrook, CT	Federal Navigation Projects	1		200,000		200,000		400,000
	Old Saybrook Harbor	Non-Federal Facilities	3	3	61,000	61,000	111,000	111,000	344,000
	Salmon River Cove, CT	Federal Navigation Projects	1					5,000	5,000
	Wethersfield Cove	Non-Federal Facilities	2	2	115,000		115,000		230,000
	Wethersfield Cove, CT	Federal Navigation Projects	1					1,000	1,000
<i>Eastchester Bay Area</i>									
	East Chester Creek	Federal Navigation Projects	1		35,000		35,000		70,000
	Eastchester Bay	Non-Federal Facilities	12	12					
	Hutchinson River	Non-Federal Facilities	3	2	13,800	1,800	12,800	1,800	30,200
	Locust Point Harbor	Non-Federal Facilities	2	2			1,500		1,500
<i>Fishers Island</i>									
	Hay (WEST) Harbor, NY	Federal Navigation Projects	1					25,000	25,000
	Hay Harbor	Non-Federal Facilities	1	1	7,800	7,800	7,800	7,800	31,200
	West Harbor, Fishers Island	Non-Federal Facilities	3	3	14,500	500	539	500	16,039
<i>Fishers Island Sound/Little Narragansett Bay</i>									
	Little Narragansett Bay	Non-Federal Facilities	2	2	20	20	20	20	80
	Mystic Harbor	Non-Federal Facilities	17	17	34,750	53,000	43,000	45,000	175,750
	Mystic River and Harbor, CT	Federal Navigation Projects	1					191,600	191,600
	Pawcatuck River	Non-Federal Facilities	8	8	1,050	8,000		3,000	12,050
	Pawcatuck River, Little Narragansett Bay & Watch Hill Cove, RI	Federal Navigation Projects	1					100,000	100,000
	Stonington Harbor	Non-Federal Facilities	8	8	20,000	26,500	20,000		66,500
	Stonington Harbor, CT	Federal Navigation Projects	1					50,000	50,000
	Watch Hill Cove	Non-Federal Facilities	1	1		300,000			300,000

Maintenance Dredging Needs Summarized by Waterway

Dredge Center	Waterway	Type	Facilities Surveyed	Responses Received	Maintenance 1-5yr	Maintenance 6-10yr	Maintenance 11-20yr	Maintenance 21-30yr	Total Maintenance
<i>Great & Little Peconic Bays</i>									
	Cutchogue Harbor	Non-Federal Facilities	3	3					
	Flanders Bay	Non-Federal Facilities	5	5	6,000	6,500	14,000	24,000	50,500
	Great Peconic Bay	Non-Federal Facilities	2	2		600			600
	Mattituck Harbor	Federal Navigation Projects	1			14,000			14,000
	Mattituck Inlet	Non-Federal Facilities	2	2					
	Peconic River	Non-Federal Facilities	2	2	2,000				2,000
	Peconic River, NY	Federal Navigation Projects	1					10,000	10,000
	Shinnecock Canal	Non-Federal Facilities	1	1					
	Wooley Pond	Non-Federal Facilities	2	2	4,100	4,000	4,000	4,000	16,100
<i>Greenwich Area</i>									
	Byram Harbor	Non-Federal Facilities	2	2	7,463	25,000			32,463
	Byram River	Non-Federal Facilities	2	2					
	Cos Cob Harbor	Non-Federal Facilities	7	7	23,700	20,500	29,700	20,500	94,400
	Greenwich Cove	Non-Federal Facilities	1	1					
	Greenwich Harbor	Non-Federal Facilities	5	5	31,000				31,000
	Greenwich Harbor, CT	Federal Navigation Projects	1					249,647	249,647
	Mianus River	Non-Federal Facilities	1	1	20,000				20,000
	Mianus River and Cos Cob Harbor, CT	Federal Navigation Projects	1					50,000	50,000
<i>Guilford/Branford Area</i>									
	Branford Harbor	Non-Federal Facilities	5	5	34,000				34,000
	Branford Harbor, CT	Federal Navigation Projects	1					75,000	75,000
	Branford River	Non-Federal Facilities	3	3	9,000		6,000		15,000
	East Haven River	Non-Federal Facilities	1	1					
	East River, Guilford	Non-Federal Facilities	1	1					
	Guilford Harbor	Non-Federal Facilities	2	2					
	Guilford Harbor, CT	Federal Navigation Projects	1				51,554		51,554
	Hammonasset River	Non-Federal Facilities	1	1	50,000				50,000
	Stony Creek	Non-Federal Facilities	4	4	77,000	27,000	27,000	27,000	158,000
	Stony Creek, Branford, CT	Federal Navigation Projects	1				50,000		50,000
	West River, Guilford	Non-Federal Facilities	3	3	18,500	18,500	18,500	18,500	74,000
<i>Hempstead Harbor Area</i>									
	Glen Cove	Federal Navigation Projects	1			30,000		10,000	40,000
	Glen Cove	Non-Federal Facilities	1	1	25,000				25,000
	Glen Cove Creek, L.I. Sound	Non-Federal Facilities	3						
	Glen Cove, NY	Federal Navigation Projects	1						
	Hempstead Harbor	Non-Federal Facilities	6	5	10,000	10,000	10,000	10,000	40,000
	Hempstead Harbor, NY	Federal Navigation Projects	1					10,000	10,000
<i>Housatonic River/Milford Area</i>									
	Housatonic River	Non-Federal Facilities	7	7	39,215	12,000	14,000	10,000	75,215
	Housatonic River, CT	Federal Navigation Projects	2					737,945	737,945
	Milford Harbor	Non-Federal Facilities	6	6	41,300	31,300	41,300	31,300	145,200
	Milford Harbor, CT	Federal Navigation Projects	1		50,000		50,000		100,000
<i>Huntington & Northport Bay Area</i>									
	Centerport Harbor	Non-Federal Facilities	1	1					
	Duck Island Harbor	Non-Federal Facilities	1	1					
	Huntington Bay	Other Federal Facility	1	1	8,000				8,000
	Huntington Harbor	Non-Federal Facilities	5	5	7,000	4,000	2,500	2,500	16,000
	Huntington Harbor, NY	Federal Navigation Projects	1					10,000	10,000
	Northport Harbor, NY	Federal Navigation Projects	1					10,000	10,000
	Northport Harbor/Bay	Non-Federal Facilities	6	6	12,500	1,000	10,500	1,000	25,000
<i>Mamaroneck Area/New Rochelle Area</i>									
	Echo Bay, NY	Federal Navigation Projects	1					10,000	10,000
	Larchmont Harbor	Federal Navigation Projects	1						
	Larchmont Harbor	Non-Federal Facilities	2	2					
	Mamaroneck Harbor	Federal Navigation Projects	1					10,000	10,000
	Mamaroneck Harbor	Non-Federal Facilities	8	7	40,800	19,000	41,000	67,000	167,800
	New Rochelle Harbor	Federal Navigation Projects	1					10,000	10,000
	New Rochelle Harbor	Non-Federal Facilities	5	5	23,000	5,000	5,000	15,000	48,000

Maintenance Dredging Needs Summarized by Waterway

Dredge Center	Waterway	Type	Facilities Surveyed	Responses Received	Maintenance 1-5yr	Maintenance 6-10yr	Maintenance 11-20yr	Maintenance 21-30yr	Total Maintenance
<i>Manhasset & Little Neck Bays</i>									
	Hempstead Harbor	Non-Federal Facilities	3	2	3,500	3,500	7,000	7,000	21,000
	Little Neck Bay	Other Federal Facility	1	1	36,000				36,000
	Little Neck Bay	Federal Navigation Projects	1					10,000	10,000
	Little Neck Bay	Non-Federal Facilities	2	2					
	Manhasset Bay	Non-Federal Facilities	11	11	110,000	13,000	63,000	62,500	248,500
<i>Montauk</i>									
	Lake Montauk	Other Federal Facility	1	1					
	Lake Montauk	Non-Federal Facilities	8	8	31,300	28,000	53,000	53,000	165,300
	Lake Montauk, NY	Federal Navigation Projects	1			5,000			5,000
<i>New Haven Area</i>									
	East Haven River	Non-Federal Facilities	1	1					
	Mill River (subproject to New Haven Hbr)	Federal Navigation Projects	1					100,000	100,000
	Morris Cove, New Haven Harbor	Non-Federal Facilities	2	2	1,085				1,085
	New Haven Harbor	Other Federal Facility	1	1			10,000		10,000
	New Haven Harbor	Non-Federal Facilities	22	22	208,500	187,500	216,500	222,500	835,000
	New Haven Harbor, CT	Federal Navigation Projects	1			1,963,089			1,963,089
	Quinnipiac River	Non-Federal Facilities	3	3		10,000	10,000	10,000	30,000
	Quinnipiac River (subproject to New Haven Hbr)	Federal Navigation Projects	1					50,000	50,000
	West River (subproject to New Haven Hbr)	Federal Navigation Projects	1					100,000	100,000
<i>New London Area</i>									
	Mystic Harbor	Non-Federal Facilities	1	1			1,000		1,000
	New London Harbor	Other Federal Facility	1	1			4,000		4,000
	New London Harbor	Non-Federal Facilities	22	22	136,433	45,585	45,600	60,600	288,218
	New London Harbor, CT	Federal Navigation Projects	1					570,045	570,045
	Thames River	Other Federal Facility	2	2	125,000	10,000	100,000		235,000
	Thames River	Non-Federal Facilities	13	11	44,500	124,500	44,500	120,000	333,500
	Thames River, CT	Federal Navigation Projects	1					200,000	200,000
<i>Niantic Area</i>									
	Niantic Bay	Non-Federal Facilities	9	9	166,000	30,000	10,500	20,000	226,500
	Niantic Bay & Harbor, CT	Federal Navigation Projects	1					20,000	20,000
<i>Norwalk Area</i>									
	Darien Harbor	Non-Federal Facilities	4	4		35,000		6,000	41,000
	Fivemile River	Non-Federal Facilities	2	2					
	Fivemile River Harbor, CT	Federal Navigation Projects	1				50,000		50,000
	Norwalk Harbor	Non-Federal Facilities	14	14	39,300	16,000	16,040	6,000	77,340
	Norwalk Harbor, CT	Federal Navigation Projects	1		600,000		300,000	300,000	1,200,000
	Norwalk River	Non-Federal Facilities	4	4	3,000	25,000	3,000		31,000
	Southport Harbor	Non-Federal Facilities	2	2	15,000	42,000		15,000	72,000
	Westport Harbor	Non-Federal Facilities	2	2		20,000	20,000	45,000	85,000
	Westport Harbor & Saugatuck River, CT	Federal Navigation Projects	1					25,000	25,000
	Wilson Cove	Non-Federal Facilities	4	4	1,500	6,000	15,000	3,000	25,500
	Wilson Point Harbor, CT	Federal Navigation Projects	1					502,279	502,279
<i>Oyster Bay/Cold Spring Harbor Area</i>									
	Cold Spring Harbor	Non-Federal Facilities	2	2	2,000	10,000			12,000
	Oyster Bay Harbor	Non-Federal Facilities	6	6	5,500	10,000		12,000	27,500
	West Harbor	Non-Federal Facilities	1	1					
<i>Port Chester/Rye Area</i>									
	Byram River	Non-Federal Facilities	4	3					
	Milton Harbor	Federal Navigation Projects	1				30,000		30,000
	Milton Harbor	Non-Federal Facilities	4	4	25,000	23,000	25,000	25,000	98,000
	Port Chester Creek and Harbor	Federal Navigation Projects	1		30,000				30,000
	Port Chester Harbor	Non-Federal Facilities	1	1	50,000				50,000
<i>Port Jefferson/Mount Sinai</i>									
	Mount Sinai Harbor	Non-Federal Facilities	4	1	1,500				1,500
	Port Jefferson Harbor	Non-Federal Facilities	5	5	8,400				8,400
	Port Jefferson Harbor, NY	Federal Navigation Projects	1					10,000	10,000

Maintenance Dredging Needs Summarized by Waterway

Dredge Center	Waterway	Type	Facilities Surveyed	Responses Received	Maintenance 1-5yr	Maintenance 6-10yr	Maintenance 11-20yr	Maintenance 21-30yr	Total Maintenance
<i>Shelter Isl./Gardiner's Bay</i>									
	Coecles Harbor	Non-Federal Facilities	2	2					
	Dering Harbor	Non-Federal Facilities	3	3	10,000	10,000	10,000	10,000	40,000
	Gardiners Bay	Non-Federal Facilities	1	1	500	550	1,500	1,500	4,050
	Greenport Harbor	Non-Federal Facilities	4	4	500	100,750	100,600	500	202,350
	Greenport Harbor, NY	Federal Navigation Projects	1					10,000	10,000
	Long Beach Bay	Non-Federal Facilities	1	1	6,000				6,000
	Noyac Bay	Non-Federal Facilities	1	1		150			150
	Sag Harbor Bay	Non-Federal Facilities	4	4	3,000	2,500	52,500	2,500	60,500
	Sag Harbor, NY	Federal Navigation Projects	1						
	Southold Bay	Non-Federal Facilities	4	4	5,250	4,750	2,750	2,750	15,500
	Stirling Basin, Greenport Harbor	Non-Federal Facilities	1						
	Threemile Harbor	Non-Federal Facilities	9	9	45,087	40,512	40,012	43,087	168,698
<i>Smithtown Bay/Stony Brook</i>									
	Nissequogue River	Non-Federal Facilities	1	1	100,000				100,000
	Stony Brook Harbor	Non-Federal Facilities	4	4	51,500	11,500	10,000	10,000	83,000
<i>Stamford Area</i>									
	Cove Harbor	Non-Federal Facilities	1	1	20,000			20,000	40,000
	Stamford Harbor	Non-Federal Facilities	6	6	54,629	50,000	40,000	40,000	184,629
	Stamford Harbor, CT	Federal Navigation Projects	1					386,139	386,139
	Westcott Cove	Non-Federal Facilities	1	1					
	Westcott Cove, CT	Federal Navigation Projects	1					20,000	20,000
TOTALS					6,952,392	3,874,656	2,919,945	7,618,320	21,365,313

Improvement Dredging Needs Summarized by Waterway

Dredge Center	Waterway	Type	Improvement 1-5Yr	Improvement 6-10yr	Improvement 11-20yr	Improvement 21-30yr	Total Improvement
<i>Block Island Area</i>							
	Block Island Harbor of Refuge, RI	Federal Navigation Projects					
	Great Salt Pond	Non-Federal Facilities					
	Great Salt Pond, Block Island, RI	Federal Navigation Projects					
	Old Harbor	Non-Federal Facilities	6,000	18,000			24,000
<i>Bridgeport Area</i>							
	Black Rock Harbor, Cedar Creek	Non-Federal Facilities	17,700				17,700
	Black Rock Harbor, CT	Federal Navigation Projects					
	Bridgeport Harbor	Non-Federal Facilities	265,500	46,000	20,000	20,000	351,500
	Bridgeport Harbor, CT	Federal Navigation Projects					
	Johnsons Creek (subproject to Bridgeport)	Federal Navigation Projects					
	Poquonnock River (subproject to Bridgeport)	Federal Navigation Projects					
	Rooster River, Fairfield	Non-Federal Facilities					
	Southport Harbor	Non-Federal Facilities					
	Southport Harbor, CT	Federal Navigation Projects					
	Yellowmill Channel (subproject to Bridgeport)	Federal Navigation Projects					
<i>Clinton/Westbrook Area</i>							
	Clinton Harbor	Non-Federal Facilities	81,000	18,000	3,000	98,000	200,000
	Clinton Harbor, CT	Federal Navigation Projects					
	Duck Island Harbor, CT	Federal Navigation Projects					
	Indian River	Non-Federal Facilities					
	Menunketesuck River	Non-Federal Facilities	2,000				2,000
	Patchogue River	Non-Federal Facilities					
	Patchogue River, CT	Federal Navigation Projects					
<i>Connecticut River</i>							
	Black Hall River	Non-Federal Facilities					
	Connecticut River	Non-Federal Facilities	25,000	96,857	10,000	10,000	141,857
	Connecticut River BELOW HARTFORD, CT	Federal Navigation Projects					
	Eightmile River	Non-Federal Facilities	4,000				4,000
	Eightmile River and Hamburg Cove, CT	Federal Navigation Projects					
	Essex Cove Harbor, CT	Federal Navigation Projects					
	Essex Harbor	Non-Federal Facilities	6,000	12,500	12,500	13,500	44,500
	Fourmile River	Non-Federal Facilities					
	North Cove, Old Saybrook, CT	Federal Navigation Projects					
	Old Saybrook Harbor	Non-Federal Facilities					
	Salmon River Cove, CT	Federal Navigation Projects					
	Wethersfield Cove	Non-Federal Facilities					
	Wethersfield Cove, CT	Federal Navigation Projects					
<i>Eastchester Bay Area</i>							
	East Chester Creek	Federal Navigation Projects					
	Eastchester Bay	Non-Federal Facilities					
	Hutchinson River	Non-Federal Facilities					
	Locust Point Harbor	Non-Federal Facilities					
<i>Fishers Island</i>							
	Hay (WEST) Harbor, NY	Federal Navigation Projects					
	Hay Harbor	Non-Federal Facilities					
	West Harbor, Fishers Island	Non-Federal Facilities	6,000				6,000
<i>Fishers Island Sound/Little Narragansett Bay</i>							
	Little Narragansett Bay	Non-Federal Facilities					
	Mystic Harbor	Non-Federal Facilities	72,250	24,000			96,250
	Mystic River and Harbor, CT	Federal Navigation Projects			100,000		100,000
	Pawcatuck River	Non-Federal Facilities	15,800	25,000			40,800
	Pawcatuck River, Little Narragansett Bay & Watch Hill Cove, RI	Federal Navigation Projects			250,000		250,000
	Stonington Harbor	Non-Federal Facilities		10,000			10,000
	Stonington Harbor, CT	Federal Navigation Projects					
	Watch Hill Cove	Non-Federal Facilities					

Improvement Dredging Needs Summarized by Waterway

Dredge Center	Waterway	Type	Improvement 1-5Yr	Improvement 6-10yr	Improvement 11-20yr	Improvement 21-30yr	Total Improvement
<i>Great & Little Peconic Bays</i>							
	Cutchogue Harbor	Non-Federal Facilities					
	Flanders Bay	Non-Federal Facilities	500				500
	Great Peconic Bay	Non-Federal Facilities					
	Mattituck Harbor	Federal Navigation Projects					
	Mattituck Inlet	Non-Federal Facilities					
	Peconic River	Non-Federal Facilities					
	Peconic River, NY	Federal Navigation Projects					
	Shinnecock Canal	Non-Federal Facilities					
	Wooley Pond	Non-Federal Facilities					
<i>Greenwich Area</i>							
	Byram Harbor	Non-Federal Facilities					
	Byram River	Non-Federal Facilities					
	Cos Cob Harbor	Non-Federal Facilities					
	Greenwich Cove	Non-Federal Facilities			24,000		24,000
	Greenwich Harbor	Non-Federal Facilities		25,000			25,000
	Greenwich Harbor, CT	Federal Navigation Projects					
	Mianus River	Non-Federal Facilities					
	Mianus River and Cos Cob Harbor, CT	Federal Navigation Projects					
<i>Guilford/Branford Area</i>							
	Branford Harbor	Non-Federal Facilities					
	Branford Harbor, CT	Federal Navigation Projects					
	Branford River	Non-Federal Facilities					
	East Haven River	Non-Federal Facilities					
	East River, Guilford	Non-Federal Facilities					
	Guilford Harbor	Non-Federal Facilities					
	Guilford Harbor, CT	Federal Navigation Projects					
	Hammonasset River	Non-Federal Facilities					
	Stony Creek	Non-Federal Facilities					
	Stony Creek, Branford, CT	Federal Navigation Projects					
	West River, Guilford	Non-Federal Facilities	800	150,000			150,800
<i>Hempstead Harbor Area</i>							
	Glen Cove	Federal Navigation Projects					
	Glen Cove	Non-Federal Facilities					
	Glen Cove Creek, L.I. Sound	Non-Federal Facilities					
	Glen Cove, NY	Federal Navigation Projects					
	Hempstead Harbor	Non-Federal Facilities					
	Hempstead Harbor, NY	Federal Navigation Projects					
<i>Housatonic River/Milford Area</i>							
	Housatonic River	Non-Federal Facilities					
	Housatonic River, CT	Federal Navigation Projects					
	Milford Harbor	Non-Federal Facilities					
	Milford Harbor, CT	Federal Navigation Projects					
<i>Huntington & Northport Bay Area</i>							
	Centerport Harbor	Non-Federal Facilities					
	Duck Island Harbor	Non-Federal Facilities	3,000,000				3,000,000
	Huntington Bay	Other Federal Facility					
	Huntington Harbor	Non-Federal Facilities		1,500			1,500
	Huntington Harbor, NY	Federal Navigation Projects					
	Northport Harbor, NY	Federal Navigation Projects					
	Northport Harbor/Bay	Non-Federal Facilities	1,000	1,000	2,000	2,000	6,000
<i>Mamaroneck Area/New Rochelle Area</i>							
	Echo Bay, NY	Federal Navigation Projects					
	Larchmont Harbor	Federal Navigation Projects					
	Larchmont Harbor	Non-Federal Facilities					
	Mamaroneck Harbor	Federal Navigation Projects					
	Mamaroneck Harbor	Non-Federal Facilities	18,009	6,000	20,000	24,000	68,009
	New Rochelle Harbor	Federal Navigation Projects					
	New Rochelle Harbor	Non-Federal Facilities					

Improvement Dredging Needs Summarized by Waterway

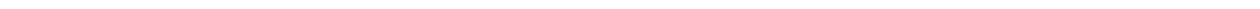
Dredge Center	Waterway	Type	Improvement 1-5Yr	Improvement 6-10yr	Improvement 11-20yr	Improvement 21-30yr	Total Improvement
<i>Manhasset & Little Neck Bays</i>							
	Hempstead Harbor	Non-Federal Facilities					
	Little Neck Bay	Other Federal Facility					
	Little Neck Bay	Federal Navigation Projects					
	Little Neck Bay	Non-Federal Facilities					
	Manhasset Bay	Non-Federal Facilities	2,500	5,000	5,000	5,000	17,500
<i>Montauk</i>							
	Lake Montauk	Other Federal Facility					
	Lake Montauk	Non-Federal Facilities	75,000				75,000
	Lake Montauk, NY	Federal Navigation Projects					
<i>New Haven Area</i>							
	East Haven River	Non-Federal Facilities					
	Mill River (subproject to New Haven Hbr)	Federal Navigation Projects					
	Morris Cove, New Haven Harbor	Non-Federal Facilities					
	New Haven Harbor	Other Federal Facility					
	New Haven Harbor	Non-Federal Facilities	1,015,000				1,015,000
	New Haven Harbor, CT	Federal Navigation Projects			4,500,000		4,500,000
	Quinnipiac River	Non-Federal Facilities	30,000				30,000
	Quinnipiac River (subproject to New Haven Hbr)	Federal Navigation Projects					
	West River (subproject to New Haven Hbr)	Federal Navigation Projects					
<i>New London Area</i>							
	Mystic Harbor	Non-Federal Facilities					
	New London Harbor	Other Federal Facility					
	New London Harbor	Non-Federal Facilities	102,000	60,000			162,000
	New London Harbor, CT	Federal Navigation Projects					
	Thames River	Other Federal Facility	200,000	150,000			350,000
	Thames River	Non-Federal Facilities	10,000				10,000
	Thames River, CT	Federal Navigation Projects					
<i>Niantic Area</i>							
	Niantic Bay	Non-Federal Facilities	5,200	250,000	700		255,900
	Niantic Bay & Harbor, CT	Federal Navigation Projects					
<i>Norwalk Area</i>							
	Darien Harbor	Non-Federal Facilities					
	Fivemile River	Non-Federal Facilities					
	Fivemile River Harbor, CT	Federal Navigation Projects					
	Norwalk Harbor	Non-Federal Facilities		100			100
	Norwalk Harbor, CT	Federal Navigation Projects					
	Norwalk River	Non-Federal Facilities		2,000	5,000		7,000
	Southport Harbor	Non-Federal Facilities					
	Westport Harbor	Non-Federal Facilities					
	Westport Harbor & Saugatuck River, CT	Federal Navigation Projects					
	Wilson Cove	Non-Federal Facilities		10,000	10,000		20,000
	Wilson Point Harbor, CT	Federal Navigation Projects					
<i>Oyster Bay/Cold Spring Harbor Area</i>							
	Cold Spring Harbor	Non-Federal Facilities					
	Oyster Bay Harbor	Non-Federal Facilities		2,000			2,000
	West Harbor	Non-Federal Facilities					
<i>Port Chester/Rye Area</i>							
	Byram River	Non-Federal Facilities					
	Milton Harbor	Federal Navigation Projects					
	Milton Harbor	Non-Federal Facilities					
	Port Chester Creek and Harbor	Federal Navigation Projects					
	Port Chester Harbor	Non-Federal Facilities					
<i>Port Jefferson/Mount Sinai</i>							
	Mount Sinai Harbor	Non-Federal Facilities					
	Port Jefferson Harbor	Non-Federal Facilities					
	Port Jefferson Harbor, NY	Federal Navigation Projects					

Improvement Dredging Needs Summarized by Waterway

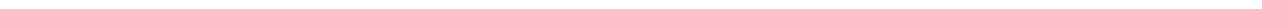
Dredge Center	Waterway	Type	Improvement 1-5Yr	Improvement 6-10yr	Improvement 11-20yr	Improvement 21-30yr	Total Improvement
<i>Shelter Isl./Gardiner's Bay</i>							
	Coeclles Harbor	Non-Federal Facilities					
	Dering Harbor	Non-Federal Facilities	1,000	51,000	1,000	1,000	54,000
	Gardiners Bay	Non-Federal Facilities					
	Greenport Harbor	Non-Federal Facilities	1,000				1,000
	Greenport Harbor, NY	Federal Navigation Projects					
	Long Beach Bay	Non-Federal Facilities	5,000				5,000
	Noyac Bay	Non-Federal Facilities			7,000		7,000
	Sag Harbor Bay	Non-Federal Facilities	1,500		20,000		21,500
	Sag Harbor, NY	Federal Navigation Projects					
	Southold Bay	Non-Federal Facilities					
	Stirling Basin, Greenport Harbor	Non-Federal Facilities					
	Threemile Harbor	Non-Federal Facilities	178,075	11,000	16,126	10,000	215,201
<i>Smithtown Bay/Stony Brook</i>							
	Nissequogue River	Non-Federal Facilities	200,000				200,000
	Stony Brook Harbor	Non-Federal Facilities				3,800	3,800
<i>Stamford Area</i>							
	Cove Harbor	Non-Federal Facilities					
	Stamford Harbor	Non-Federal Facilities	100,000				100,000
	Stamford Harbor, CT	Federal Navigation Projects					
	Westcott Cove	Non-Federal Facilities					
	Westcott Cove, CT	Federal Navigation Projects					
TOTALS			5,447,834	974,957	5,006,326	187,300	11,616,417

APPENDIX E

Historical Dredging Information

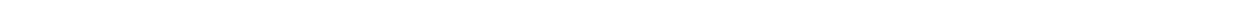


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Historical Dredging Permit Data
(Provided by the Corps New England and
New York Districts)

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Historical Permit Data

Source	Dredge Center	ID	Year Dredged	Permittee	Permittee Address	Permittee Town	Permittee State	Town	State	Waterway	Cubic Yards For Report
NAE	Bridgeport Area		2001	Wisevest-Connecticut, LLC	One Atlantic St	Bridgeport	CT	Bridgeport	CT	Bridgeport Harbor	1,650
NAE	Bridgeport Area		2002	Jean Rosow	575 Harbor Rd	Fairfield	CT	Fairfield	CT	Mill River/Southport Harbor	400
NAE	Bridgeport Area	27	2008	Dolphin Cove Marina	421 Seaview Ave	Bridgeport	CT	Bridgeport	CT	Johnsons Creek, Bridgeport Harbor	5,271
NAE	Clinton/Westbrook Area	75	2001	Riverside Basin Marina	45 Riverside Dr	Clinton	CT	Clinton	CT	Hammonasset River	1,200
NAE	Clinton/Westbrook Area	75	2001	Riverside Basin Marina	45 Riverside Dr	Clinton	CT	Clinton	CT	Hammonasset River	10,200
NAE	Clinton/Westbrook Area		2004	Town of Westbrook	866 Boston Post Rd	Westbrook	CT	Westbrook	CT	Patchogue River	3,900
NAE	Clinton/Westbrook Area	68	2006	Harborside Marina	131 Grove St	Clinton	CT	Clinton	CT	Clinton Harbor	5,295
NAE	Clinton/Westbrook Area	75	2006	Riverside Basin Marina	45 Riverside Dr	Clinton	CT	Clinton	CT	Hammonasset River	3,750
NAE	Clinton/Westbrook Area	75	2006	Riverside Basin Marina	45 Riverside Dr	Clinton	CT	Clinton	CT	Hammonasset River	12,500
NAE	Clinton/Westbrook Area		2008	Town of Westbrook	866 Boston Post Rd	Westbrook	CT	Westbrook	CT	Patchogue River	6,000
NAE	Clinton/Westbrook Area	75	2008	Riverside Basin Marina	45 Riverside Dr	Clinton	CT	Clinton	CT	Hammonasset River	2,000
NAE	Connecticut River		2003	CT-DEP	163 Great Hill Rd	Portland	CT	Old Lyme	CT	Connecticut River, Old Lyme	2,600
NAE	Connecticut River	398	2003	Between the Bridges Marina	147 Ferry Rd	Old Saybrook	CT	Old Saybrook	CT	Connecticut River, Old Saybrook	12,700
NAE	Connecticut River	1033	2003	Indian Town Assoc.,	P.O. Box 147	Old Saybrook	CT	Old Saybrook	CT	Indian Town Harbor	3,800
NAE	Connecticut River	398	2004	Between the Bridges Marina	147 Ferry Rd	Old Saybrook	CT	Old Saybrook	CT	Connecticut River, Old Saybrook	7,900
NAE	Connecticut River	1033	2005	Indian Town Assoc.,	P.O. Box 147	Old Saybrook	CT	Old Saybrook	CT	Indian Town Harbor	15,525
NAE	Connecticut River		2008	Town of Essex	29 West Avenue	Essex	CT	Essex	CT	Essex Harbor	7,500
NAE	Connecticut River		2008	NRG Middletown Power, LLC	P.O. Box 1001	Middletown	CT	Middletown	CT	Connecticut River, Middletown	50,000
NAE	Connecticut River	59	2008	Middletown Yacht Club d/b/a Middlesex Yacht Club	276 Middlesex Ave	Chester	CT	Chester	CT	Connecticut River, Chester	3,000
NAE	Connecticut River	1033	2008	Indian Town Assoc.,	104 Nehantic Trail	Old Saybrook	CT	Old Saybrook	CT	Indian Town Harbor	24,500
NAE	Fishers Island Sound/Little Narragansett Bay	229	2002	Mystic Shipyard, LLC	P.O. Box 231	West Mystic	CT	Mystic	CT	Mystic River	1,100
NAE	Fishers Island Sound/Little Narragansett Bay		2005	Nowank Shipyard, Inc.	1 Washington St	Mystic	CT	Mystic	CT	Mystic River	15,200
NAE	Fishers Island Sound/Little Narragansett Bay		2006	Nowank Shipyard, Inc.	1 Washington St	Mystic	CT	Mystic	CT	Mystic River	250
NAE	Fishers Island Sound/Little Narragansett Bay		2006	Lignum Vitae, LLC/ Schooner Wharf	14 Holmes St	Mystic	CT	Mystic	CT	Mystic River	6,400
NAE	Fishers Island Sound/Little Narragansett Bay		2006	Schooner Wharf, LLC	14 Holmes St	Stonington	CT	Stonington	CT	Mystic River	6,400
NAE	Greenwich Area		2003	Werner Wind/Christopher Franco	91 Indian Head Rd	Riverside	CT	Greenwich	CT	Greenwich Cove	2,250
NAE	Greenwich Area		2007	Stephen Freidheim	One Smith Road	Greenwich	CT	Greenwich	CT	Greenwich Harbor	1,500
NAE	Greenwich Area		2008	AEMB Holdings, LLC	100 Field Point Circle	Greenwich	CT	Greenwich	CT	Greenwich Harbor	682
NAE	Greenwich Area	143	2008	Greenwich Boat & Yacht Club, Inc.	PO Box 40	Greenwich	CT	Greenwich	CT	Greenwich Harbor	6,000
NAE	Guilford/Branford Area		2003	Bayberrk Creek Marina	311 Chaffinch Island Rd	Guilford	CT	Guilford	CT	West River	3,400
NAE	Guilford/Branford Area	179	2004	Town of Guilford		Guilford	CT	Guilford	CT	East River, Guilford Harbor	8,950
NAE	Guilford/Branford Area	179	2004	Town of Guilford	31 Park Street	Guilford	CT	Guilford	CT	Federal Channel in Guilford Harbor	12,000
NAE	Guilford/Branford Area	179	2004	Town of Guilford	31 Park Street	Guilford	CT	Guilford	CT	Federal Channel, Guilford Harbor	12,000
NAE	Guilford/Branford Area		2005	Tilcon Connecticut, Inc.	One Forrest Rd	North Branford	CT	Branford	CT	Branford Harbor	19,600
NAE	Guilford/Branford Area	179	2005	Town of Guilford		Guilford	CT	Guilford	CT	East River, Guilford Harbor	600
NAE	Guilford/Branford Area	177	2008	Guilford Lobster Pound	505-A New Whitfield St	Guilford	CT	Guilford	CT	Guilford Lobster Pond	
NAE	Housatonic River/Milford Area		1998	Joseph Nesteriak	39 New Haven Rd	Seymour	CT	Milford	CT	Milford Harbor	2,625
NAE	Housatonic River/Milford Area		2000	Breakwater Key Marina Assoc., Inc.	700 Sniffens Lane	Stratford	CT	Stratford	CT	Housatonic River	19,550
NAE	Housatonic River/Milford Area	214	2001	Spencer's Marina	44 Rose St	Milford	CT	Milford	CT	Milford Harbor	4,700
NAE	Housatonic River/Milford Area		2007	Caswell Cove Marina Assoc.	275 Popes Island Rd	Milford	CT	Milford	CT	Caswell Cove Basin / Channel, Housatonic River	5,050
NAE	Housatonic River/Milford Area		2008	Caswell Cove Marina Assoc.	275 Popes Island Rd	Milford	CT	Milford	CT	Caswell Cove Basin / Channel, Housatonic River	16,000
NAE	Huntington & Northport Bay Area	710	2005	Wyncote Yacht Club, Inc.	311 W. Shore Rd	Huntington	NY	Huntington	NY	Huntington Harbor	4,450
NAE	Huntington & Northport Bay Area		2007	Harbour Point Homeowners Assoc.	P.O. Box 314	Northport	NY	Northport	NY	Northport Bay	8,185
NAE	Huntington & Northport Bay Area		2007	Harbour Point Homeowners Assoc.	P.O. Box 314	Northport	NY	Northport	NY	Northport Bay	8,185
NAE	Mamaroneck Area/New Rochelle Area		1999	Oscar Davis	824 The Crescent	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	800
NAE	Mamaroneck Area/New Rochelle Area		1999	Ruediger Flik	Bion Island	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	950
NAE	Mamaroneck Area/New Rochelle Area		1999	Bennett Golub	710 Taylors Lane	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	900
NAE	Mamaroneck Area/New Rochelle Area		1999	Oriente Condo Assoc.	490 Bleeker Ave	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	1,765
NAE	Mamaroneck Area/New Rochelle Area		1999	Shore Acres Point, Corp.	504 The Parkway	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	11,150
NAE	Mamaroneck Area/New Rochelle Area		1999	Village of Mamaroneck Beach	146 Mount Pleasant Ave	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	31,800

Historical Permit Data

Source	Dredge Center	ID	Year Dredged	Permittee	Permittee Address	Permittee Town	Permittee State	Town	State	Waterway	Cubic Yards For Report
NAE	Mamaroneck Area/New Rochelle Area		1999	Village of Mamaroneck	146 Mount Pleasant Ave	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	13,200
NAE	Mamaroneck Area/New Rochelle Area		1999	Village of Mamaroneck	146 Mount Pleasant Ave	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	19,725
NAE	Mamaroneck Area/New Rochelle Area	734	1999	Mamaroneck Beach & Yacht Club	550 South Barry Ave	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	3,525
NAE	Mamaroneck Area/New Rochelle Area	739	1999	Oriente Yacht Club	325 East Boston Post Rd	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	2,750
NAE	Mamaroneck Area/New Rochelle Area		2000	Eric Rosenfeld	217 Hommocks Rd	Larchmont	NY	Mamaroneck	NY	Larchmont Harbor	2,300
NAE	Mamaroneck Area/New Rochelle Area		2000	Greacen Point Group	1140 Greacen Point Rd	Mamaroneck	NY	Mamaroneck	NY	Pirate's Cove, Larchmont Harbor	12,200
NAE	Mamaroneck Area/New Rochelle Area		2000	Ruediger Flik	Bion Island	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	1,500
NAE	Mamaroneck Area/New Rochelle Area		2000	Bennett Golub	710 Taylors Lane	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	1,000
NAE	Mamaroneck Area/New Rochelle Area	722	2000	Larchmont Yacht Club	Club Rd	Larchmont	NY	Mamaroneck	NY	Larchmont Harbor	9,975
NAE	Mamaroneck Area/New Rochelle Area	734	2000	Mamaroneck Beach & Yacht Club	550 South Barry Ave	Mamaroneck	NY	Mamaroneck	NY	Mamaroneck Harbor	1,975
NAE	Mamaroneck Area/New Rochelle Area		2001	Greacen Point Group	1140 Greacen Point Rd	Mamaroneck	NY	Mamaroneck	NY	Pirate's Cove, Larchmont Harbor	12,100
NAE	Mamaroneck Area/New Rochelle Area		2005	Bay Head Group	1064 Bay Head Rd	Mamaroneck	NY	Mamaroneck	NY	Larchmont Harbor	7,200
NAE	Mamaroneck Area/New Rochelle Area		2005	Bay Head Group	1064 Bay Head Rd	Mamaroneck	NY	Mamaroneck	NY	Larchmont Harbor	4,781
NAE	Mamaroneck Area/New Rochelle Area	807	2008	Wright Island Marina	290 Drake Ave	New Rochelle	NY	New Rochelle	NY	New Rochelle Creek	8,600
NAE	New Haven Area	244	2003	Gulf Oil,LP	P.O. Box 9151, 90 Everette Ave	Chelsea	MA	New Haven	CT	New Haven Harbor	9,000
NAE	New Haven Area	244	2004	Gulf Oil,LP	P.O. Box 9151, 90 Everette Ave	Chelsea	MA	New Haven	CT	New Haven Harbor	22,000
NAE	New Haven Area	244	2008	Gulf Oil,LP	P.O. Box 9151, 90 Everette Ave	Chelsea	MA	New Haven	CT	New Haven Harbor	15,000
NAE	New London Area		2000	Mumford Cove Assoc.	134 Anchorage Circle	Groton	CT	Groton	CT	Mumford Cove	400
NAE	New London Area		2001	Mumford Cove Assoc.	134 Anchorage Circle	Groton	CT	Groton	CT	Mumford Cove	1,925
NAE	New London Area		2001	Stephen Becker	15 Wisconsin Ave	Norwich	CT	Norwich	CT	Venetian Harbor	70
NAE	New London Area		2002	Mumford Cove Assoc.	134 Anchorage Circle	Groton	CT	Groton	CT	Mumford Cove	4,575
NAE	New London Area		2006	U.S. Dept. of Navy	10 Industrial Hwy., Mail Stop #82	Lester	PA	New London	CT	Thames River	366,800
NAE	New London Area		2006	Waterfront Realty, Inc.	14 Eugene O'Neill Dr	New London	CT	Montville	CT	Thames River	4,175
NAE	New London Area		2008	Mumford Cove Assoc.	134 Anchorage Circle	Groton	CT	Groton	CT	Mumford Cove	
NAE	New London Area		2008	City of New London	111 Union St	New London	CT	New London	CT	Shaws Cove	550
NAE	Norwalk Area		1999	James R. Crane	81 Five Mile River Rd	Darien	CT	Darien	CT	Five Mile River	870
NAE	Norwalk Area		1999	Wendy Cruikshank	87 Five Mile River Rd	Darien	CT	Darien	CT	Five Mile River	700
NAE	Norwalk Area		1999	Karen Casey	45 Rowayton Ave	Norwalk	CT	Norwalk	CT	Five Mile River	400
NAE	Norwalk Area	375	1999	The Bait Shop	99 Rowayton Ave	Norwalk	CT	Norwalk	CT	Five Mile River	600
NAE	Norwalk Area		2000	Fritz Schweitzer	139 Five Mile River Rd	Darien	CT	Darien	CT	Five Mile River	300
NAE	Norwalk Area		2000	Rowayton Seafood	89 Rowayton Ave	Norwalk	CT	Norwalk	CT	Five Mile River	600
NAE	Norwalk Area		2000	Coldwater Seafood Corp.	133 Rowayton Ave	Norwalk	CT	Norwalk	CT	Five Mile River	1,200
NAE	Norwalk Area		2000	Fanny P. Raymond	75 Rowayton Ave	Norwalk	CT	Norwalk	CT	Five Mile River	1,000
NAE	Norwalk Area		2000	Shelley Turbowitz	135 Rowayton Ave	Norwalk	CT	Norwalk	CT	Five Mile River	600
NAE	Norwalk Area	332	2000	R. G. Ely & Sons, Inc.	95 Rowayton Ave	Norwalk	CT	Norwalk	CT	Five Mile River	2,100
NAE	Norwalk Area	339	2000	Eleanor Mihailidis	151 Rowayton Avenue	Norwalk	CT	Norwalk	CT	Five Mile River	1,050
NAE	Norwalk Area		2001	City of Norwalk, Re-Development Agency	P.O. Box 5125, 125 East Ave	Norwalk	CT	Norwalk	CT	Visitors docks at Veterans Park on Norwalk River	8,000
NAE	Norwalk Area		2001	Charles Creek Assoc.	7 Island Dr	East Norwalk	CT	East Norwalk	CT	Charles Creek& Dorlon Marsh	6,000
NAE	Norwalk Area		2001	Mark Mascarenhas	5 Charmers Landing	Westport	CT	Westport	CT	Saugatuck River	5,050
NAE	Norwalk Area		2001	Stephen Lamondo	8 Bermuda Rd	Westport	CT	Westport	CT	Bermuda Lagoon	400
NAE	Norwalk Area		2002	Charles Creek Assoc.	7 Island Dr	East Norwalk	CT	East Norwalk	CT	Charles Creek& Dorlon Marsh	1,800
NAE	Norwalk Area		2002	Charles Creek Assoc.	7 Island Dr	East Norwalk	CT	East Norwalk	CT	Charles Creek& Dorlon Marsh	14,500
NAE	Norwalk Area		2002	Edward V. Lahey	457 Harbor Rd	Southport	CT	Southport	CT	Southport Harbor	500
NAE	Norwalk Area		2002	Pasquale Razzano	21 Covelee Dr	Westport	CT	Westport	CT	Bermuda Lagoon	1,400
NAE	Norwalk Area		2002	Jeffrey Erdmann	2 Nathan Hale Dr	Norwalk	CT	Norwalk	CT	Wilson's Cove	1,700
NAE	Norwalk Area		2002	Colin & Louisa Ives	8 Point Rd	Norwalk	CT	Norwalk	CT	Wilson Cove	2,375
NAE	Norwalk Area		2002	Colin & Louisa Ives	8 Point Rd	Norwalk	CT	Norwalk	CT	Wilson Cove	2,375
NAE	Norwalk Area		2002	Pratt Cove Assoc.	987 Silvermine Rd	New Canaan	CT	Darien	CT	Pratt Cove	12,200
NAE	Norwalk Area	373	2002	Saint Ann Club	16 Hendricks Ave	Norwalk	CT	Norwalk	CT	Norwalk River	2,400
NAE	Norwalk Area		2003	Charles Creek Assoc.	7 Island Dr	East Norwalk	CT	East Norwalk	CT	Charles Creek& Dorlon Marsh	3,250
NAE	Norwalk Area		2003	Village Creek Harbor Corp.	38 Dock Rd	Norwalk	CT	Norwalk	CT	LIS West of Norwalk Harbor	700

Historical Permit Data

Source	Dredge Center	ID	Year Dredged	Permittee	Permittee Address	Permittee Town	Permittee State	Town	State	Waterway	Cubic Yards For Report
NAE	Norwalk Area		2003	Norwalk Harborview Condo., Assoc.	26 Cove Ave, Unit 5E	East Norwalk	CT	Norwalk	CT	East Branch of Norwalk River	1,500
NAE	Norwalk Area		2003	VFW Joseph J. Clinton Post 399	465 Riverside Ave	Westport	CT	Westport	CT	Saugatuck River	2,450
NAE	Norwalk Area		2003	Anton Stabell	32 Cove Ave	East Norwalk	CT	Norwalk	CT	East Branch Norwalk Harbor	1,100
NAE	Norwalk Area		2003	Mario Ottaviano & Donald Vadas	10 Bermuda Rd	Westport	CT	Westport	CT	Bermuda Lagoon	500
NAE	Norwalk Area	346	2003	Ischoda Yacht Club	138 Water St	Norwalk	CT	Norwalk	CT	Norwalk Harbor	900
NAE	Norwalk Area	372	2003	South Norwalk Boat Club, Inc.	16 Mack St	Norwalk	CT	Norwalk	CT	Norwalk Harbor	7,350
NAE	Norwalk Area	373	2003	Saint Ann Club	16 Hendricks Ave	Norwalk	CT	Norwalk	CT	Norwalk River	1,600
NAE	Norwalk Area	552	2003	Joseph Guimond	471 Riverside Avenue	Westport	CT	Westport	CT	Saugatuck River	1,650
NAE	Norwalk Area		2004	Village Creek Harbor Corp.	38 Dock Rd	Norwalk	CT	Norwalk	CT	LIS West of Norwalk Harbor	2,100
NAE	Norwalk Area		2005	Rebecca Refvik	3 Stony Point West	Westport	CT	Westport	CT	Bermuda Lagoon	900
NAE	Norwalk Area		2006	Richard Delbello	6 Bermuda Rd	Westport	CT	Westport	CT	Bermuda Lagoon	300
NAE	Norwalk Area		2006	Long Neck Point Owner's Assoc.	248 Long Neck Point Rd	Darien	CT	Darien	CT	LIS, Draien	100
NAE	Norwalk Area	414	2006	Norwest Marine	130 Water St	Norwalk	CT	Norwalk	CT	Norwalk Harbor	6,800
NAE	Norwalk Area		2007	Edward Reilly	9 Stony Point Rd	Westport	CT	Westport	CT	Saugatuck River	3,400
NAE	Norwalk Area		2008	SONO Wharf, LLC	261 Wilson Ave	Norwalk	CT	Norwalk	CT	Norwalk River, Norwalk Harbor	3,000
NAE	Port Chester/Rye Area	1021	1998	Poningo Neck Apts., Corp.	720 Milton Road	Rye	NY	Rye	NY	Milton Harbor	4,150
NAE	Stamford Area		1999	Stamford Landing Condo., Assoc.	62 Southfield Ave, Suite 202	Stamford	CT	Stamford	CT	Stamford Harbor	550
NAE	Stamford Area		2000	Schooner Cove Yacht Club	6 Fourth St	East Norwalk	CT	Stamford	CT	East Branch of Stamford Harbor	300
NAE	Stamford Area		2001	Avalon Bay Communities, Inc.	15 River Rd, Suite 210	Wilton	CT	Stamford	CT	West Branch, Stamford Harbor	4,900
NAE	Stamford Area	474	2001	City of Stamford	888 Washington Blvd	Stamford	CT	Stamford	CT	Westcott Cove	500
NAE	Stamford Area	474	2002	City of Stamford	888 Washington Blvd	Stamford	CT	Stamford	CT	Westcott Cove	16,000
NAE	Stamford Area	474	2002	City of Stamford	888 Washington Blvd	Stamford	CT	Stamford	CT	Cummings Park Marina Basin	1,600
NAE	Stamford Area	474	2003	City of Stamford	888 Washington Blvd	Stamford	CT	Stamford	CT	Westcott Cove	4,850
NAE	Stamford Area	474	2003	City of Stamford	888 Washington Blvd	Stamford	CT	Stamford	CT	Westcott Cove	4,850
NAE	Stamford Area	474	2003	City of Stamford	185 MaGee Ave	Stamford	CT	Stamford	CT	Westcott Cove	4,900
NAE	Stamford Area	474	2003	City of Stamford	888 Washington Blvd	Stamford	CT	Stamford	CT	Cummings Park Marina Basin	3,300
NAE	Stamford Area	475	2006	Stamford Yacht Club	97 Ocean Drive West	Stamford	CT	Stamford	CT	Stamford Harbor	3,500
NAE	Stamford Area	475	2007	Stamford Yacht Club	97 Ocean Drive West	Stamford	CT	Stamford	CT	Stamford Harbor	2,500
NAE	Stamford Area	455	2008	Halloween Yacht Club	10 Seaview Ave	Stamford	CT	Stamford	CT	Cummings Basin, Westcott Cove	8,500
NAN	East River Area		1992	New York City Department of Sanitation		Flushing	NY			Flushing Bay/ Creek	18,875
NAN	East River Area		1995	New York City Department of Environmental Protection/ Flushing Bay Outfall		College Point	NY			Flushing Bay	170
NAN	East River Area		1995	New York City Department of Environmental Protection/ Whitestone Storm Sewer and Outfall		Whitestone	NY			East River/ Powell's Cove	2,815
NAN	East River Area		1999	New York City Department of Parks and Recreation		Flushing	NY			Flushing Bay/ Creek	5,000
NAN	East River Area		2000	Saint Lawrence Cement		Flushing	NY			Flushing Bay/ Creek	2,500
NAN	East River Area		2001	New York City Department of Environmental Protection		New York City	NY			East River/ Little Bay	740
NAN	East River Area		2007	New York City Department of Sanitation		New York City	NY			Flushing Bay	25,000
NAN	Fishers Island		1992	Town of Southold		Fishers Island	NY			Long Island Sound/ West Harbor	250
NAN	Fishers Island		2008	Z&S Fuel and Service, Inc.		Fishers Island	NY			Fishers Island Sound/West Harbor	16,000
NAN	Great & Little Peconic Bays		1991	Curran Frank		Cutchogue	NY			Little Peconic Bay/ Haywaters Cove	25
NAN	Great & Little Peconic Bays		1991	Baywoods Property Owners		Riverhead/ Aquebogue	NY			Great Peconic Bay/Flanders Bay	1,000
NAN	Great & Little Peconic Bays	755	1992	Strong's Marina		Mattituck	NY			Great Peconic Bay/ James Creek	1,475
NAN	Great & Little Peconic Bays		1994	Edward and Patricia Hocker		Riverhead/ Aquebogue	NY			Great Peconic Bay/Meetinghouse Creek	100
NAN	Great & Little Peconic Bays		1994	Town of Riverhead		Riverhead	NY			Great Peconic Bay/Peconic River	1,500
NAN	Great & Little Peconic Bays		1994	Wunneweta Pond Association	Bridge Lane	Cutchogue	NY			Little Peconic Harbor/ Wunneweta Pond	375
NAN	Great & Little Peconic Bays		1994	Johanna Smith	Mason Drive	Cutchogue	NY			Little Peconic Bay/ Haywaters Cove	100
NAN	Great & Little Peconic Bays	809	1994	New Suffolk Shipyard	New Suffolk Road	New Suffolk	NY			Shelter Island Sound/ School House Creek	100
NAN	Great & Little Peconic Bays		1995	Michael Slade		Cutchogue	NY			Little Peconic Bay/Wickham Creek	25
NAN	Great & Little Peconic Bays		1995	Belvedere Property Management, Inc.		Robins Island	NY			Little Peconic Bay	145
NAN	Great & Little Peconic Bays		1995	Nassau Point Lagoon Association		Cutchogue	NY			Little Peconic Harbor/ Wunneweta Pond	300
NAN	Great & Little Peconic Bays		1996	Louis M. Bacon		New Suffolk	NY			Little Peconic Bay/Cutchogue Harbor	3,700
NAN	Great & Little Peconic Bays		1996	Michael Slade		Cutchogue	NY			Little Peconic Bay/Wickham Creek	350
NAN	Great & Little Peconic Bays		1996	Glendalough Properties, Inc		Cutchogue	NY			Little Peconic Bay/Cutchogue Harbor	1,150

Historical Permit Data

Source	Dredge Center	ID	Year Dredged	Permittee	Permittee Address	Permittee Town	Permittee State	Town	State	Waterway	Cubic Yards For Report
NAN	Great & Little Peconic Bays	809	1996	New Suffolk Shipyard		New Suffolk	NY			Little Peconic Bay/School House Creek	200
NAN	Great & Little Peconic Bays		1997	Alan Cardinale, Jr		Cutchogue	NY			Little Peconic Harbor/ Wunneweta Pond	110
NAN	Great & Little Peconic Bays		1997	Great Peconic Bay Yacht Basin, Inc.	Washington Avenue	South Jamesport	NY			Great Peconic Bay/Hawks Creek	5,000
NAN	Great & Little Peconic Bays		1998	Neil McGoldrick	New Suffolk Avenue	Mattituck	NY			Great Peconic Bay/Halls Creek	2,000
NAN	Great & Little Peconic Bays		1998	Peter Izzo and Arnold Blair		Cutchogue	NY			Great Peconic Bay/Horseshoe Cove	200
NAN	Great & Little Peconic Bays		1999	Sebastian's Cove Property Owners Association		Mattituck	NY			Mattituck Creek/Sebastian's Cove	50
NAN	Great & Little Peconic Bays		1999	Thomas Samuels		Cutchogue	NY			Little Peconic Bay/ Haywaters Cove	120
NAN	Great & Little Peconic Bays		1999	Edgemere Park Association		Laurel	NY			Great Peconic Bay/ Brushes Creek	100
NAN	Great & Little Peconic Bays		2004	Thomas Cavanaugh		Cutchogue	NY			Little Peconic Bay	65
NAN	Great & Little Peconic Bays		2004	Nora Tuthill Glueck		New Suffolk	NY			Little Peconic Bay/ Schoolhouse Creek	300
NAN	Great & Little Peconic Bays		2007	Sylvan-Royal Canal Association		Riverhead	NY			Flanders Bay/ Sylvan Canal	600
NAN	Hempstead Harbor Area	647	1990	Glen Cove Marina	Shore Road	Glen Cove	NY			Glen Cove Creek	2,600
NAN	Hempstead Harbor Area	647	1991	Glen Cove Marina		Glen Cove	NY			Glen Cove Creek	16,500
NAN	Hempstead Harbor Area		1998	City of Glen Cove		Glen Cove	NY			Glen Cove Creek	2,000
NAN	Hempstead Harbor Area		2004	Town of Oyster Bay - Tappan Beach Launching Ramp: Glenwood Landing, Shore Road		Sea Cliff	NY			Hempstead Harbor	
NAN	Hempstead Harbor Area		2004	Exxon Mobil Glenwood Landing Terminal		Glenwood Landing	NY			Hempstead Harbor	4,600
NAN	Huntington & Northport Bay Area		1993	Harbour Point Home Owners Association		Northport	NY			Northport Harbor	3,500
NAN	Huntington & Northport Bay Area		1994	Herbert Heyman	165 Asharoken Ave	Asharoken	NY			Northport Bay/The Bight	75
NAN	Huntington & Northport Bay Area		1998	Town of Oyster Bay Department of Public Works, Oyster Bay Harbor, Centre Island Beach		Centre Island	NY			Long Island Sound	3,000
NAN	Huntington & Northport Bay Area		1999	Harbour Point Home Owners Association		Northport	NY			Northport Harbor	3,500
NAN	Huntington & Northport Bay Area		1999	Thomas Arthur Knutson Jr. Rev. Trust		Huntington	NY			Huntington Harbor	2,000
NAN	Huntington & Northport Bay Area	710	2000	Wyncote Yacht Club, Inc.		Huntington	NY			Huntington Harbor	6,600
NAN	Huntington & Northport Bay Area		2004	Harbour Point Home Owners Association		Northport	NY			Northport Bay	19,500
NAN	Mamaroneck Area/New Rochelle Area		1991	Village of Larchmont		Larchmont	NY			Long Island Sound	5,600
NAN	Mamaroneck Area/New Rochelle Area		1992	Indian Cove Property Owners Association		Mamaroneck	NY			Mamaroneck Harbor	3,536
NAN	Mamaroneck Area/New Rochelle Area		1993	Sperandio, Daniel S. Mr.		New Rochelle	NY			Neptune Cove/New Rochelle Creek	2,200
NAN	Mamaroneck Area/New Rochelle Area		1995	Ann and Ken Herman		Mamaroneck	NY			Larchmont Harbor	127
NAN	Mamaroneck Area/New Rochelle Area		1998	Greacen Point Group		Mamaroneck	NY			Larchmont Harbor	20,540
NAN	Mamaroneck Area/New Rochelle Area	833	1998	New York Athletic Club		Pelham Manor	NY			Long Island Sound	6,165
NAN	Mamaroneck Area/New Rochelle Area		1999	Bay Head Group		Mamaroneck	NY			Larchmont Harbor	13,590
NAN	Mamaroneck Area/New Rochelle Area		2000	John J. Leitner		Mamaroneck	NY			Mamaroneck Harbor/Indian Creek	750
NAN	Mamaroneck Area/New Rochelle Area	807	2006	Wright Island Marina		New Rochelle	NY			New Rochelle Harbor	8,600
NAN	Manhasset & Little Neck Bays		1991	Port Washington Water Pol		Port Washington	NY			Manhasset Bay	15
NAN	Manhasset & Little Neck Bays		1993	Luro Holding Corporation/ Anthony Lucaro		Manorhaven	NY			Manhasset Bay/ Sheet's Creek	19,800
NAN	Manhasset & Little Neck Bays		1994	Capri East Marina, Inc.		Manorhaven	NY			Manhasset Bay	24,500
NAN	Manhasset & Little Neck Bays		1994	New York City of Department of Parks and Recreation Alley		Bayside	NY			Little Neck Bay/ Alley Creek	18,900
NAN	Manhasset & Little Neck Bays		1994	Town of North Hempstead, Rock Hollow Road	Rock Hollow Road	Plandome Manor	NY			Manhasset Bay/ Leeds Pond	10,000
NAN	Manhasset & Little Neck Bays		2000	Town of North Hempstead Department of Public Works, Mill Pond		Port Washington	NY			Manhasset Bay/Mill Pond	1,800
NAN	Manhasset & Little Neck Bays	664	2003	Kennilwood Owners Association	Shore Drive	Kings Point	NY			Manhasset Bay	193
NAN	Manhasset & Little Neck Bays		2006	Harvey Sandler	95 Lake Road	Plandome Manor	NY			Manhasset Bay	1,000
NAN	Oyster Bay/Cold Spring Harbor Area		1991	Town of Oyster Bay		Oyster Bay	NY			Oyster Bay Harbor	8,500
NAN	Oyster Bay/Cold Spring Harbor Area		1999	Town of Oyster Bay, Tappan Beach, Shore Road	Shore Road	Oyster Bay	NY			Hempstead Harbor	1,955
NAN	Oyster Bay/Cold Spring Harbor Area	823	2000	Frank M. Flower and Sons, Inc.	34 Ludlam Avenue	Bayville	NY			Oyster Bay/Mill Neck Creek	450
NAN	Oyster Bay/Cold Spring Harbor Area		2001	Lloyd Cove Association		Lloyd Harbor	NY			Cold Spring Harbor/ Lloyd Harbor	1,500

Historical Permit Data

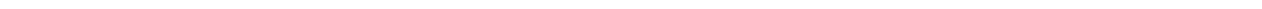
Source	Dredge Center	ID	Year Dredged	Permittee	Permittee Address	Permittee Town	Permittee State	Town	State	Waterway	Cubic Yards For Report
NAN	Oyster Bay/Cold Spring Harbor Area		2005	Lattingtown Harbor Property Owners Association		Lattingtown Harbor	NY			Long Island Sound/Frost Creek	5,500
NAN	Oyster Bay/Cold Spring Harbor Area		2005	Laval Properties		Lloyd Harbor	NY			Cold Spring Harbor/ Lloyd Harbor	2,500
NAN	Oyster Bay/Cold Spring Harbor Area		2006	New York State Department of Environmental Conservation		Oyster Bay	NY			Oyster Bay Harbor	285
NAN	Oyster Bay/Cold Spring Harbor Area		2008	Village of Lloyd Harbor		Lloyd Harbor	NY			Cold Spring Harbor	1,000
NAN	Oyster Bay/Cold Spring Harbor Area		2008	Fort Hill Beach Association		Lloyd Harbor	NY			Cold Spring Harbor/Oyster Bay	1,786
NAN	Port Chester/Rye Area		1992	Westchester County Department of Public Works		Rye	NY			Long Island Sound	300
NAN	Port Chester/Rye Area		1995	Westchester County Department of Parks, Recreation and conservation (Playland Park-Forest Avenue)	Playland Park-Forest Avenue	Rye	NY			Long Island Sound	4,800
NAN	Port Chester/Rye Area		1997	Poningo Neck Apartments Corp	720 Milton Rd	Rye	NY			Milton Harbor	2,175
NAN	Port Jefferson/Mount Sinai		1991	Town of Brookhaven		Port Jefferson	NY			Port Jefferson Harbor	3,600
NAN	Port Jefferson/Mount Sinai		1992	Bayles Dock Marina		Port Jefferson	NY			Port Jefferson Harbor	750
NAN	Port Jefferson/Mount Sinai	779	1993	Town of Brookhaven Department of Parks and Recreation		Brookhaven/ Mount Sinai	NY			Long Island Sound/ Mount Sinai Harbor	8,000
NAN	Port Jefferson/Mount Sinai		1995	Long Island Lighting Co.		Port Jefferson	NY			Port Jefferson Harbor	3,100
NAN	Port Jefferson/Mount Sinai		1997	Mariners End Corporation		Port Jefferson	NY			Port Jefferson Harbor	747
NAN	Port Jefferson/Mount Sinai		1999	Town of Brookhaven Department of Parks and Recreation		Port Jefferson	NY			Port Jefferson Harbor	212
NAN	Port Jefferson/Mount Sinai		2008	DF Marina LLC		Brookhaven	NY			Port Jefferson Harbor	3,000
NAN	Shelter Isl./Gardiner's Bay		1991	Cornacchia Joseph		Southold	NY			Shelter Island Sound/ Jockey Creek	4,000
NAN	Shelter Isl./Gardiner's Bay		1991	Lohn Patrick		Southold	NY			Little Peconic Bay/Corey Creek	23
NAN	Shelter Isl./Gardiner's Bay		1991	Shorewood Farm, Inc.		Shelter Island	NY			Shelter Island Sound/ Clark Creek	800
NAN	Shelter Isl./Gardiner's Bay		1992	Koke Al		Southold	NY			Shelter Island Sound/ Jockey Creek	6,500
NAN	Shelter Isl./Gardiner's Bay		1992	BJD Enterprises LTD DBA East Point Marina		East Hampton	NY			Gardiners Bay/Three Mile Harbor	4,500
NAN	Shelter Isl./Gardiner's Bay		1992	Zehner Howard PE		Southold	NY			Shelter Island Sound/ Sage Basin	550
NAN	Shelter Isl./Gardiner's Bay		1993	Anthony and Marie Vitale		Southold	NY			Little Peconic Bay/ Cedar Beach Creek	100
NAN	Shelter Isl./Gardiner's Bay		1993	US Department of Agriculture		Orient Point	NY			Gardiners Bay/Orient Point Harbor	823
NAN	Shelter Isl./Gardiner's Bay		1993	Ruth White		Greenport	NY			Greenport Harbor	95
NAN	Shelter Isl./Gardiner's Bay		1993	Thomas Aprea, Jr		East Marion	NY			Gardiners Bay/ Spring Pond	530
NAN	Shelter Isl./Gardiner's Bay		1993	Town of Southampton Trustees		North Haven	NY			Shelter Island/ Fresh Pond	125
NAN	Shelter Isl./Gardiner's Bay	931	1993	Village of Dering Harbor		Dering Island	NY			Shelter Island Sound/ Dering Island	300
NAN	Shelter Isl./Gardiner's Bay		1994	Aquafood Propery Limited Partnership	2835 Shipyard Lane	East Marion	NY			Greenport Harbor	3,800
NAN	Shelter Isl./Gardiner's Bay		1994	Gusatave and Carol Wade	140 Sterling Street	Greenport	NY			Shelter Island Sound/ Stirling Basin	25
NAN	Shelter Isl./Gardiner's Bay		1995	John H. Mulholland and Michael P. Bontje	725 and 802 Island View Lane	Arshamamoque	NY			Shelter Island/ Southold Bay	350
NAN	Shelter Isl./Gardiner's Bay		1995	Devon Yacht Club		Amagansett	NY			Gardiners Bay/ Napeague Bay	2,200
NAN	Shelter Isl./Gardiner's Bay		1996	John Lynch		Southold	NY			Shelter Island Sound/ Dug Canal	133
NAN	Shelter Isl./Gardiner's Bay		1996	Town of Southold Marion Lake Culvert	Bay Avenue	East Marion	NY			Gardiners Bay/ Marion Lake	20
NAN	Shelter Isl./Gardiner's Bay		1997	Reydon Shores Property Owners		Southold	NY			Shelter Island Sound/Southold Bay	2,400
NAN	Shelter Isl./Gardiner's Bay		1997	Clearwater Beach Group Property Owners Assoc		Springs	NY			Gardiners Bay/ Hog Creek	2,500
NAN	Shelter Isl./Gardiner's Bay		1997	Lionhead Beach Civic Association		Springs	NY			Gardiners Bay/ Hog Creek	1,240
NAN	Shelter Isl./Gardiner's Bay		1998	Cove Condominiums Homeowners Association		Southold	NY			Little Peconic Bay/Corey Creek	90
NAN	Shelter Isl./Gardiner's Bay		1998	Laughing Waters Property Owners Association		Southold	NY			Little Peconic Bay/ Corey Creek	3,750
NAN	Shelter Isl./Gardiner's Bay		1998	Town of Southold - Goldsmith's Inlet		Southold	NY			Long Island Sound/ Goldsmiths Inlet	5,000
NAN	Shelter Isl./Gardiner's Bay		1999	David Persson		Shelter Island	NY			Gardiners Bay/Coecles Harbor	550
NAN	Shelter Isl./Gardiner's Bay		1999	Paradise Point Association, Inc.		Southold	NY			Shelter Island Sound/Southold Bay	1,100
NAN	Shelter Isl./Gardiner's Bay		1999	Ted Dowd		Southold	NY			Little Peconic Bay/ Fair Haven Inlet	150
NAN	Shelter Isl./Gardiner's Bay		1999	JAAP W Hilbrand		Greenport	NY			Shelter Island Sound/ Stirling Basin	100
NAN	Shelter Isl./Gardiner's Bay		2001	John J. Casillo		Greenport	NY			Shelter Island Sound/ Fordham Canal	60
NAN	Shelter Isl./Gardiner's Bay		2003	Town of Shelter Island Department of Public Works		Shelter Island	NY			Gardiners Bay/Dering Harbor	125
NAN	Shelter Isl./Gardiner's Bay		2005	Wunneweta Pond Association		Southold	NY			Little Peconic Bay/Wunneweta Pond	275

Historical Permit Data

Source	Dredge Center	ID	Year Dredged	Permittee	Permittee Address	Permittee Town	Permittee State	Town	State	Waterway	Cubic Yards For Report
NAN	Shelter Isl./Gardiner's Bay		2007	Silver Beach-Shelter Island Association, Inc.		Shelter Island Heights	NY			Shelter Island Sound/Crab Creek	700
NAN	Shelter Isl./Gardiner's Bay		2007	Department of Homeland Security, Plum Island Animal Disease Center		Southold	NY			Gardiners Bay/ Plum Gut Harbor	29,000
NAN	Shelter Isl./Gardiner's Bay		2007	Department of Homeland Security, Plum Island Animal Disease Center		Orient Point	NY			Long Island Sound/Orient Point Harbor/Plum Gut	18,000
NAN	Smithtown Bay/Stony Brook		1996	Town of Smithtown - Old Dock Bluff	Old Dock Bluff	Kings Park	NY			Long Island Sound/ Nissequogue River	50
NAN	Suffolk County North Shore Area		1999	Town of Riverhead, Iron Pier Beach	Pier Avenue	Northville	NY			Long Island Sound/ Hallocks Pond	350

**Suffolk County Dredging Information
(provided by the Suffolk County DPW)**

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Suffolk County Dredging Information

Source	Permittee	Dredge Center	Waterway	Town	Year Dredged	Actual Dredge Cubic Yards
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1979	5,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1980	1,920
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1981	7,879
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1983	1,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1984	4,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1985	6,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1986	3,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1987	3,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1988	4,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1989	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1990	2,894
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1991	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1992	1,530
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1993	2,390
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1993	2,090
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1994	3,980
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1995	1,400
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1997	7,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1997	7,845
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1998	3,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	1999	1,350
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	2000	1,575
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	2001	925
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	2002	3,950
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	2003	1,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	2004	1,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	2005	500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	2006	1,350
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Brushes Creek	Southold	2007	1,350
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	1993	30,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	1995	8,450
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	1997	22,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	1999	5,520
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2000	5,520
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2001	8,350
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2002	3,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2003	6,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2004	7,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2005	3,450
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2006	10,125
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2009	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2010	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2011	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2012	10,000

Suffolk County Dredging Information

Source	Permittee	Dredge Center	Waterway	Town	Year Dredged	Actual Dredge Cubic Yards
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2013	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2014	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2015	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2016	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2017	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2017	25,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Cold Spring Pond	Southampton	2018	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Corey Creek	Southold	1981	10,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Corey Creek	Southold	1983	750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Corey Creek	Southold	1984	3,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Corey Creek	Southold	1986	18,600
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Corey Creek	Southold	1987	5,040
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Corey Creek	Southold	1995	17,243
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Corey Creek	Southold	1999	5,350
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Corey Creek	Southold	2000	3,700
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Corey Creek	Southold	2004	1,800
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Corey Creek	Southold	2007	5,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1980	10,320
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1980	5,040
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1982	8,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1983	6,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1987	7,680
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1989	10,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1991	3,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1993	3,600
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1993	4,300
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1994	6,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1996	11,300
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1997	8,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1998	2,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	1999	2,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	2000	1,550
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	2002	2,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	2003	3,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	2004	6,475
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	2005	2,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	2006	1,900
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	2007	9,050
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Deep Hole Creek	Southold	2008	2,800
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Dreamers Cove	Riverhead	1985	7,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Dreamers Cove	Riverhead	1991	5,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Dreamers Cove	Riverhead	1993	1,850
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Dreamers Cove	Riverhead	1994	840
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Dreamers Cove	Riverhead	1997	8,100

Suffolk County Dredging Information

Source	Permittee	Dredge Center	Waterway	Town	Year Dredged	Actual Dredge Cubic Yards
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Dreamers Cove	Riverhead	1999	4,420
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Dreamers Cove	Riverhead	2002	1,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Dreamers Cove	Riverhead	2006	1,300
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1981	4,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1983	4,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1985	5,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1986	10,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1988	9,800
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1990	4,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1990	1,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1992	1,590
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1993	15,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1993	
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1994	3,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1994	5,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1995	2,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1998	
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	1999	2,800
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	2001	5,600
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	2003	8,150
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	2004	7,125
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	2005	2,450
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	2006	2,400
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	2007	3,450
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	East Creek	Riverhead	2008	5,975
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1980	2,700
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1981	3,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1982	4,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1983	3,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1984	4,092
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1985	4,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1986	2,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1987	4,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1988	3,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1989	2,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1990	1,580
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1991	
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1993	6,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1995	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1997	5,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1998	5,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	1999	5,575
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	2000	1,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	2001	4,550

Suffolk County Dredging Information

Source	Permittee	Dredge Center	Waterway	Town	Year Dredged	Actual Dredge Cubic Yards
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	2002	2,300
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	2004	2,900
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	2005	1,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	2007	3,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Fresh Pond	Southampton	2008	2,800
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Halls Creek(Mud Creek)	Southold	2009	12,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Halls Creek(Mud Creek)	Southold	2012	6,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Halls Creek(Mud Creek)	Southold	2015	6,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Halls Creek(Mud Creek)	Southold	2018	6,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	1987	1,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	1988	1,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	1992	925
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	1993	1,760
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	1994	1,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	1995	850
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	1996	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	1997	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	1998	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	1999	1,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	2004	1,525
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	2007	6,925
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	2009	2,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	2011	2,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	2013	2,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	2015	2,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Hawks Creek (Kings Creek)	Riverhead	2017	2,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	1979	3,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	1980	6,720
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	1983	9,424
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	1985	5,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	1986	1,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	1990	5,120
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	1993	2,080
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	1993	1,190
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	1995	1,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	1997	6,400
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	1999	1,600
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	2002	2,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	2004	3,875
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	2005	1,300
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	James Creek	Southold	2008	2,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1979	5,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1980	2,400
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1981	5,500

Suffolk County Dredging Information

Source	Permittee	Dredge Center	Waterway	Town	Year Dredged	Actual Dredge Cubic Yards
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1981	2,400
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1982	7,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1983	2,400
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1983	2,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1984	6,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1984	2,400
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1985	3,120
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1986	5,760
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1987	4,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1987	4,800
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1988	3,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1989	4,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1990	3,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1992	4,740
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1993	1,350
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1993	2,880
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1994	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1995	2,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1996	6,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1997	4,650
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1998	5,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	1999	2,050
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	2000	1,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	2001	2,775
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	2002	2,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	2003	4,150
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	2004	2,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	2004	3,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	2005	2,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	2006	1,700
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	2007	9,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Little Creek	Southold	2008	2,550
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Meetinghouse Creek	Riverhead	1998	
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1979	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1980	2,240
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1981	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1982	500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1983	1,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1984	2,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1987	2,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1988	2,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1989	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1990	1,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1991	2,000

Suffolk County Dredging Information

Source	Permittee	Dredge Center	Waterway	Town	Year Dredged	Actual Dredge Cubic Yards
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1991	750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1992	940
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1993	2,770
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1994	1,550
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1995	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1996	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1996	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1997	1,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1998	2,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	1999	4,420
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	2001	775
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	2001	700
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	2002	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	2003	1,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	2003	1,050
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	2004	1,925
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	2005	850
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	2006	1,400
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	2007	2,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Miamogue Lagoon	Riverhead	2008	1,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mill Creek	Southampton	1986	13,230
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mill Creek	Southampton	1991	19,087
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mill Creek	Southampton	1993	
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mill Creek	Southampton	2006	4,300
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	1982	10,168
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	1987	6,600
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	1994	14,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	1994	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	1994	14,620
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	1995	2,550
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	1997	19,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	1999	3,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	2000	6,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	2002	1,350
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	2004	1,800
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	2006	3,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Mud Creek (Entrance to Broadwater Cove)	Southold	2008	5,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1980	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1981	2,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1982	3,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1983	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1984	1,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1985	2,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1986	1,250

Suffolk County Dredging Information

Source	Permittee	Dredge Center	Waterway	Town	Year Dredged	Actual Dredge Cubic Yards
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1987	1,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1988	1,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1989	1,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1990	2,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1991	2,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1992	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1993	2,235
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	New Suffolk Boat Ramp	Southold	1994	2,260
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1980	33,900
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1981	2,880
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1982	4,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1982	
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1983	22,440
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1984	15,779
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1985	10,509
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1985	12,268
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1986	14,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1987	15,840
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1988	7,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1989	6,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1990	11,700
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1991	13,270
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1992	12,980
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1994	16,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1994	4,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1995	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1996	20,870
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1997	6,600
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1998	14,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	1999	1,150
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	2000	2,850
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	2001	4,300
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	2002	6,900
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	2004	5,650
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	2005	5,650
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	2005	14,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	2007	13,475
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	North Sea Harbor	Southampton	2008	6,550
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	1981	4,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	1982	15,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	1983	3,375
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	1984	8,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	1986	8,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	1987	7,500

Suffolk County Dredging Information

Source	Permittee	Dredge Center	Waterway	Town	Year Dredged	Actual Dredge Cubic Yards
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	1990	2,120
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	1992	2,210
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	1993	4,670
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	1994	2,300
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	1997	9,700
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	1998	5,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	2001	2,625
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	2003	4,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	2006	3,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Red Creek Pond	Southampton	2009	3,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Richmond Creek	Southold	1983	15,279
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Richmond Creek	Southold	1995	15,671
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Richmond Creek	Southold	1996	17,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Richmond Creek	Southold	1999	2,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Richmond Creek	Southold	2000	4,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Richmond Creek	Southold	2002	1,800
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Richmond Creek	Southold	2003	3,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Richmond Creek	Southold	2004	3,850
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Richmond Creek	Southold	2007	8,900
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Schoolhouse Creek	Southold	2008	1,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek	Southampton	2007	7,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek	Southampton	2008	20,350
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek	Southampton	2011	25,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek	Southampton	2014	25,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek (Inner)	Southampton	1989	6,695
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek (Inner)	Southampton	1997	15,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek (Outer)	Southampton	1981	8,869
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek (Outer)	Southampton	1989	20,155
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek (Outer)	Southampton	1995	18,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek (Outer)	Southampton	2000	3,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek (Outer)	Southampton	2001	2,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek (Outer)	Southampton	2003	3,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Sebonac Creek (Outer)	Southampton	2004	2,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	West Creek	Southold	1982	3,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	West Creek	Southold	1994	5,700
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	West Creek	Southold	1994	5,600
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	West Creek	Southold	1996	9,400
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	West Creek	Southold	1996	15,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	West Creek	Southold	1999	2,250
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	West Creek	Southold	2002	4,100
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	West Creek	Southold	2006	4,600
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	West Creek	Southold	2007	5,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1979	3,647
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1981	1,680

Suffolk County Dredging Information

Source	Permittee	Dredge Center	Waterway	Town	Year Dredged	Actual Dredge Cubic Yards
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1982	2,160
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1983	1,920
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1984	1,440
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1985	1,440
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1986	2,640
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1987	2,640
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1989	4,680
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1990	2,880
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1992	7,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1993	3,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1994	2,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1994	10,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1995	2,600
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1995	350
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1996	6,750
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1997	4,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1998	4,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1999	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	1999	1,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	2002	2,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	2004	1,450
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	2006	1,950
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wickham Creek	Southold	2008	3,200
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	1980	6,700
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	1981	960
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	1981	1,920
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	1983	11,280
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	1984	6,928
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	1985	4,898
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	1987	10,320
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	1993	6,500
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	1995	3,800
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	2000	6,000
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	2003	8,800
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	2006	7,150
Suffolk County DPW	Suffolk County DPW	Great & Little Peconic Bays	Wooley Pond	Southampton	2008	650
Suffolk County DPW	Suffolk County DPW	Huntington & Northport Bay Area	Centerport Harbor	Huntington	1997	20,000
Suffolk County DPW	Suffolk County DPW	Huntington & Northport Bay Area	Centerport Harbor	Huntington	2009	30,000
Suffolk County DPW	Suffolk County DPW	Huntington & Northport Bay Area	Centerport Harbor	Huntington	2014	20,000
Suffolk County DPW	Suffolk County DPW	Montauk	Accabonac Harbor	East Hampton	1985	30,131
Suffolk County DPW	Suffolk County DPW	Montauk	Accabonac Harbor	East Hampton	1989	15,280
Suffolk County DPW	Suffolk County DPW	Montauk	Accabonac Harbor	East Hampton	1993	10,000
Suffolk County DPW	Suffolk County DPW	Montauk	Accabonac Harbor	East Hampton	1996	14,525
Suffolk County DPW	Suffolk County DPW	Montauk	Lake Montauk	East Hampton	1984	21,876

Suffolk County Dredging Information

Source	Permittee	Dredge Center	Waterway	Town	Year Dredged	Actual Dredge Cubic Yards
Suffolk County DPW	Suffolk County DPW	Montauk	Lake Montauk	East Hampton	1987	5,800
Suffolk County DPW	Suffolk County DPW	Montauk	Lake Montauk	East Hampton	1991	20,000
Suffolk County DPW	Suffolk County DPW	Montauk	Napeague Harbor	East Hampton	1988	26,309
Suffolk County DPW	Suffolk County DPW	Montauk	Napeague Harbor	East Hampton	1990	
Suffolk County DPW	Suffolk County DPW	Montauk	Napeague Harbor	East Hampton	2004	32,393
Suffolk County DPW	Suffolk County DPW	Port Jefferson/Mount Sinai	Mount Sinai Harbor	Brookhaven	1994	30,000
Suffolk County DPW	Suffolk County DPW	Port Jefferson/Mount Sinai	Mount Sinai Harbor	Brookhaven	1995	80,995
Suffolk County DPW	Suffolk County DPW	Port Jefferson/Mount Sinai	Mount Sinai Harbor	Brookhaven	2006	60,255
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1979	12,367
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1980	1,920
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1980	0
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1981	9,734
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1982	1,680
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1983	1,680
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1984	1,920
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1985	1,440
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1986	2,880
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1987	1,920
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1989	2,400
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1990	7,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1993	4,400
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1993	2,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1995	3,150
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	1996	8,400
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	2002	3,200
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Cedar Beach Harbor Inlet	Southold	2007	6,200
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Chase Creek	Shelter Island	1980	360
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Coecles Harbor	Shelter Island	1996	28,892
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Coecles Harbor	Shelter Island	2000	2,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Crab Creek	Shelter Island	1983	4,320
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Crab Creek	Shelter Island	1987	4,320
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Crab Creek	Shelter Island	1994	3,110
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Crab Creek	Shelter Island	1994	5,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Dickerson Creek	Shelter Island	1988	15,035
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Dickerson Creek	Shelter Island	1997	6,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Gardiners Creek	Shelter Island	1979	5,333
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Genet Creek (Village of North Haven)	Southampton	2009	4,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Genet Creek (Village of North Haven)	Southampton	2010	3,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Genet Creek (Village of North Haven)	Southampton	2011	3,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Genet Creek (Village of North Haven)	Southampton	2012	3,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Genet Creek (Village of North Haven)	Southampton	2013	3,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Genet Creek (Village of North Haven)	Southampton	2014	3,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Genet Creek (Village of North Haven)	Southampton	2015	3,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Genet Creek (Village of North Haven)	Southampton	2016	3,500

Suffolk County Dredging Information

Source	Permittee	Dredge Center	Waterway	Town	Year Dredged	Actual Dredge Cubic Yards
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Goose Creek	Southold	1995	2,925
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Goose Creek	Southold	2008	6,100
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Greenport Railroad Dock	Southold	1983	41,660
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Gull Pond	Southold	1979	23,314
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Gull Pond	Southold	1983	960
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Gull Pond	Southold	1989	1,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Gull Pond	Southold	1993	
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Gull Pond	Southold	1994	2,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Gull Pond	Southold	1996	1,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Gull Pond	Southold	2009	2,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Menantic Creek	Southampton	2009	4,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Menantic Creek	Southampton	2014	4,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Menantic Creek	Southampton	2019	4,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Mill Creek (Budds Pond)	Southold	1990	1,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Mill Creek (Budds Pond)	Southold	1995	2,200
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Mill Creek (Budds Pond)	Southold	2000	6,200
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Mill Creek (Budds Pond)	Southold	2004	5,325
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Mill Creek (Budds Pond)	Southold	2006	2,400
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Mill Creek (Budds Pond)	Southold	2007	1,300
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Mill Creek (Budds Pond)	Southold	2007	2,025
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Mill Creek (Budds Pond)	Southold	2009	6,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Mill Creek (Budds Pond)	Southold	2012	6,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Mill Creek (Budds Pond)	Southold	2015	6,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Mill Creek (Budds Pond)	Southold	2018	6,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Northwest Harbor	East Hampton	1995	20,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Northwest Harbor	East Hampton	1999	7,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Northwest Harbor	East Hampton	2000	2,650
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Northwest Harbor	East Hampton	2005	5,700
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Noyac Creek	Southampton	1988	5,250
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Noyac Creek	Southampton	1995	10,800
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Noyac Creek	Southampton	1996	8,400
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Noyac Creek	Southampton	1999	2,100
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Noyac Creek	Southampton	2004	5,050
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Noyac Creek	Southampton	2007	2,700
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Sag Harbor Cove Channel	Southampton	1987	7,361
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Silver Beach Lagoon	Shelter Island	2008	9,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Stirling Basin (Greenport Harbor)	Southold	1992	7,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Three Mile Harbor (Lower Pt. I)	East Hampton	1996	20,800
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Three Mile Harbor (Main Channel)	East Hampton	2000	77,500
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Three Mile Harbor (Main Channel)	East Hampton	2009	120,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Three Mile Harbor (Main Channel)	East Hampton	2014	100,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Town Creek	Southold	2009	3,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	Town Creek	Southold	2014	3,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	West Neck Harbor	Shelter Island	1983	17,360

Suffolk County Dredging Information

Source	Permittee	Dredge Center	Waterway	Town	Year Dredged	Actual Dredge Cubic Yards
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	West Neck Harbor	Shelter Island	1988	4,929
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	West Neck Harbor	Shelter Island	1991	12,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	West Neck Harbor	Shelter Island	1994	15,000
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	West Neck Harbor	Shelter Island	2000	2,400
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	West Neck Harbor	Shelter Island	2003	3,600
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	West Neck Harbor	Shelter Island	2005	3,700
Suffolk County DPW	Suffolk County DPW	Shelter Island/Gardiners Bay	West Neck Harbor	Shelter Island	2009	6,950
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Nissequogue River	Smithtown	1980	56,032
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Nissequogue River	Smithtown	1987	96,596
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Nissequogue River	Smithtown	1996	82,000
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Nissequogue River	Smithtown	2001	80,935
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Nissequogue River	Smithtown	2008	46,464
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Nissequogue River	Smithtown	2009	38,000
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Porpoise Channel	Smithtown	1994	33,589
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Porpoise Channel	Smithtown	2001	48,977
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Porpoise Channel	Smithtown	2005	2,949
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Stony Brook Harbor YC Spur	Brookhaven	1980	16,045
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Stony Brook Harbor YC Spur	Brookhaven	1994	80,000
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Stony Brook Harbor YC Spur	Brookhaven	1997	20,000
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Stony Brook Harbor YC Spur	Brookhaven	2001	48,977
Suffolk County DPW	Suffolk County DPW	Smithtown Bay/Stony Brook	Stony Brook Harbor YC Spur	Brookhaven	2005	25,092
Suffolk County DPW	Suffolk County DPW	Suffolk County North Shore Area	Goldsmith Inlet	Southold	1980	3,720
Suffolk County DPW	Suffolk County DPW	Suffolk County North Shore Area	Goldsmith Inlet	Southold	1982	6,000
Suffolk County DPW	Suffolk County DPW	Suffolk County North Shore Area	Goldsmith Inlet	Southold	1985	2,640
Suffolk County DPW	Suffolk County DPW	Suffolk County North Shore Area	Goldsmith Inlet	Southold	1987	4,800
Suffolk County DPW	Suffolk County DPW	Suffolk County North Shore Area	Goldsmith Inlet	Southold	1989	4,320
Suffolk County DPW	Suffolk County DPW	Suffolk County North Shore Area	Goldsmith Inlet	Southold	1990	7,200
Suffolk County DPW	Suffolk County DPW	Suffolk County North Shore Area	Goldsmith Inlet	Southold	2002	5,000
Suffolk County DPW	Suffolk County DPW	Suffolk County North Shore Area	Goldsmith Inlet	Southold	2004	5,000
Suffolk County DPW	Suffolk County DPW	Suffolk County North Shore Area	Goldsmith Inlet	Southold	2005	22,355