



**US Army Corps  
of Engineers®**

New York District  
Albany Field Office  
1 Bond Street  
Troy, N.Y. 12180  
ATTN: CENAN-OP-A

---

# Public Notice

---

In replying refer to:  
Public Notice No. HR/SH-AFO-05  
Published: March 2, 2005 Expires: March 30, 2005

---

**HUDSON RIVER, NEW YORK  
(COEYMANS AND KINGSTON REACHES)  
AND  
SAUGERTIES HARBOR, NEW YORK  
FEDERAL NAVIGATION PROJECTS  
MAINTENANCE DREDGING**

**TO WHOM IT MAY CONCERN:**

The New York District, US Army Corps of Engineers, pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 (33 U.S.C. 1344) of the Federal Water Pollution Control Act (amended in 1977 and commonly referred to as the Clean Water Act), proposes to perform maintenance dredging of the following federal navigation projects: Hudson River, at Coeymans and Kingston, New York; and Saugerties Harbor, New York (see Enclosures 1 thru 5); with subsequent placement of the dredged material in the federally owned upland dredged material placement site on Houghtaling Island, New Baltimore, New York.

**ACTIVITY:** Maintenance dredging of the following federal navigation projects: Hudson River (Coeymans and Kingston Reaches), NY, and of Saugerties Harbor, NY from the mouth of the Esopus Creek to a point approximately 1,200 feet upstream of the mouth, with subsequent placement of the dredged material in the federally owned upland dredged material placement site on Houghtaling Island, New Baltimore, New York.

**WATERWAYS:** Hudson River and Saugerties Harbor

**LOCATIONS:** Coeymans, Saugerties and Kingston, New York.

The Hudson River federal navigation project was authorized by the Rivers and Harbors Acts of 1910 to 1930; and modified in 1934, 1935, 1938 and 1954, in accordance with the recommendations contained in the following Congressional Documents: House Document (HD) No. 719, 61<sup>st</sup> Congress, 2<sup>nd</sup> Session (Jun 1910) and modified by HD No. 350, 68<sup>th</sup> Congress, 1<sup>st</sup> Session (Mar 1925); HD No. 210, 70<sup>th</sup> Congress, 1<sup>st</sup> Session (Jul 1930); Senate Document No.

155, 72<sup>nd</sup> Congress, 2<sup>nd</sup> Session (Aug 1935); HD No. 572, 75<sup>th</sup> Congress, 3<sup>rd</sup> Session (Jun 1938); and Public Law No. 780, 83<sup>rd</sup> Congress, 2<sup>nd</sup> Session (Sep 1954).

The existing navigation project authorizes a channel 600 ft. wide, New York City to Kingston, thence 400 ft. wide to 2,200 ft. south of the Mall Bridge (Dunn Memorial Bridge) at Albany with a turning basin at Albany and anchorages near Hudson and Stuyvesant, all with depths of 32 ft. in soft material and 34 ft. in rock; thence 27 ft. deep and 400 ft. wide to 900 ft. south of the Mall Bridge (Dunn Memorial Bridge); thence 14 ft. deep and generally 400 ft. wide, to the Federal Lock at Troy; and thence 14 ft. deep and 200 ft. wide, to the southern limit of the State Barge Canal at Waterford; with widening at bends and widening in front of the cities of Troy and Albany to form harbors 12 ft. deep. Length (NYC to Waterford) about 155 miles.

The Saugerties Harbor federal navigation project was authorized by the Rivers and Harbors Acts of 1884 (modified in 1887) and 1902; in accordance with the recommendations contained in the following: Annual Report for 1884; H. Doc. No. 107, 56<sup>th</sup> Cong., 1<sup>st</sup> Session., and Annual Report for 1900.

The existing navigation project authorizes a channel 12 feet deep, 200 feet wide from deep water in the Hudson River to the steamboat wharf in the Village of Saugerties. Length about 0.8 miles.

This activity is being evaluated to determine that the proposed dredging with placement of dredged material in the federally owned upland site on Houghtaling Island will not unreasonably degrade or endanger human health, welfare, economic potential, recreation and aesthetics, water quality, marine resources, ecological systems and/or flood protection.

The Corps of Engineers is soliciting comments from the public; federal, state and local agencies and officials; Indian tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Comments are used to assess impacts on navigation, water quality, endangered species, historic resources, wetlands, scenic and recreational values, and other public interest factors. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act and to determine the need for a public hearing.

ALL COMMENTS REGARDING THIS ACTIVITY MUST BE PREPARED IN WRITING AND MAILED TO REACH THE ALBANY FIELD OFFICE AT THE ADDRESS ON THE FRONT PAGE BEFORE THE EXPIRATION DATE OF THIS NOTICE, otherwise, it will be presumed that there are no objections to the activity.

Any person who has an interest which may be affected by the placement of this dredged material may request a public hearing. The request must be submitted in writing to the District Engineer within the comment period of this notice and must clearly set forth the interest which may be affected and the manner in which the interest may be affected by the activity. It should be noted that information submitted by mail is considered just as carefully in the process and bears the same weight as that furnished at a public hearing.

No known archaeological, scientific, prehistorical or historical data are expected to be lost by work accomplished under the required dredging.

Reviews of the activity pursuant to Section 404 of the Clean Water Act will include application of the guidelines announced by the Administrator, U.S. Environmental Protection Agency, under authority of Section 404(b) of the Clean Water Act. The Corps is simultaneously requesting a water quality certificate (WQC) from the New York State Department of Environmental Conservation, in accordance with Section 401 of the Clean Water Act.

Pursuant to Section 307 of the Coastal Zone Management Act of 1972 as amended [16 USC 1456(c)], for activities conducted or supported by a federal agency in a state which has a federally approved Coastal Zone Management (CZM) program, the Corps will submit a determination that the proposed project is consistent with the State CZM program to the maximum extent practicable. The Corps will request the State's agreement with that determination. For activities within the coastal zone of the State of New York, project information is available from the Coastal Zone Management Program, New York State Department of State, Division of Coastal Resources, 41 State Street, Albany New York 12231, telephone (518) 474-3642.

The following will be prepared and submitted to the National Marine Fisheries Service (NMFS) for review and comment: an Essential Fish Habitat Assessment (in compliance with Section 305(b)(2) of the Magnuson-Stevens Fishery Conservation and Management Act (1996 amendments)); a request for NMFS evaluation of the proposed federally authorized activities (in compliance with Section 7 of the Endangered Species Act).

The proposed work is being coordinated with the following federal, state and local agencies:

- U.S. Environmental Protection Agency
- U.S. Department of the Interior, Fish and Wildlife Service
- U.S. Department of Commerce, National Marine Fisheries Service
- U.S. Coast Guard, First District
- New York State Department of Environmental Conservation
- New York State Department of State

If you have any questions concerning this notice, you may contact the Albany Field Office at (518) 273-0870 and ask for Mr. Robert D. Berrian. Comments or questions may be FAXED to (518) 273-3772 ATTN: Mr. Robert D. Berrian.

#### **DESCRIPTION OF PLANNED ACTION:**

The U.S. Army Corps of Engineers, New York District proposes to perform maintenance dredging of two discontinuous reaches of the Hudson River federal navigation project, one at Coeymans (River Mile 132) and one at Kingston (River Mile 92), New York, and a reach of the Saugerties Harbor federal navigation project from the mouth of the Esopus Creek up to the US Coast Guard Station at Saugerties, New York. The Hudson River channel was last dredged in 2003 with the removal of 111,169 cubic yards (CY) of sediment. The Saugerties Harbor channel

was last dredged in 1988 with the removal of 10,313 CY of sediment. Based on condition surveys performed during July 2004, the proposed maintenance dredging would involve the removal of approximately 53,000 CY of material from the Hudson River channel and 34,000 CY of material from the Saugerties Harbor channel.

The purpose of the proposed dredging is to maintain the authorized project dimensions, thereby assuring safe and economical use of the Hudson River by shipping interests, and use of Saugerties Harbor by the US Coast Guard.

Maintenance dredging of the Hudson River and Saugerties Harbor federal navigation projects will be accomplished by hopper dredge or similar plant. The entire channel will generally not require maintenance dredging; only areas where shoaling has reduced the depth of the channel will require dredging.

No in-water work will occur during the following environmental windows for shortnose sturgeon (*Ascipenser brevirostrum*): March 1 to August 1 from RM 140 to RM 124 and March 1 to August 15 from RM 124 to RM 92.

#### **ENVIRONMENTAL IMPACT STATEMENT:**

An Environmental Impact Statement (EIS) was prepared by the U.S. Army Engineer District, New York in January 1983. Environmental Assessments (EA) updating this EIS were prepared by the New York District for similar maintenance dredging projects performed in calendar years 1986, 1988, 1990, 1992, 1995, 1998, 2001 and 2003. It was determined that maintenance dredging of the Hudson River and Saugerties Harbor federal navigation projects, with placement of the dredged material on the federally owned upland placement site on Houghtaling Island has no significant adverse environmental impacts on water quality, marine resources, fish, wildlife, recreation, aesthetics and flood protection

An update of the EA and a 404 (b) evaluation as required by the Clean Water Act 40 CFR 230 will be finalized prior to the implementation of the proposed work. A copy of the draft EA is available upon request by contacting the Albany Field Office.

#### **PLACEMENT SITE:**

The dredged material from this project is proposed to be placed in the federally owned upland placement site on Houghtaling Island, New Baltimore, New York. This site is located at River Mile 127. The dredged material will be transported by hopper dredge and deposited at the designated site, as shown on the attached map (Enclosure 2).

#### **MATERIAL DESCRIPTION:**

The grain size characteristics of the proposed dredged material are:

Sample ID-Composite 18: 0.0% Gravel, 71.1% Sand, 21.2% Silt, 7.7% Clay

Sample ID-Composite SH: 0.3% Gravel, 38.1% Sand, 40.9% Silt, 20.7% Clay

Sample ID-Composite 50: 0.2% Gravel, 21.4% Sand, 52.1% Silt, 26.2% Clay

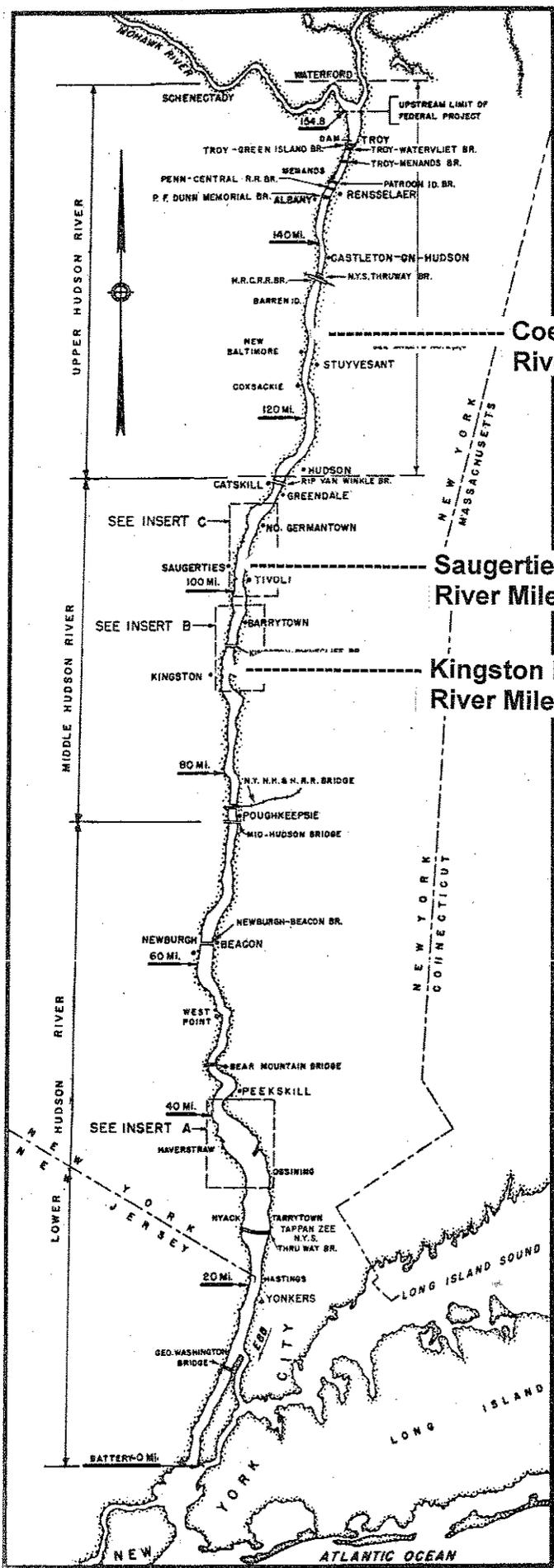
See Enclosures 3 thru 5 for sample locations. The full data report entitled "USACE/NYD – Upper Hudson Chemistry Data Report," is available for review at the Albany Field Office.

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

A handwritten signature in black ink, appearing to read 'W. Petronis', with a long horizontal stroke extending to the right.

William Petronis  
Chief, Albany Field Office

Enclosures  
as stated

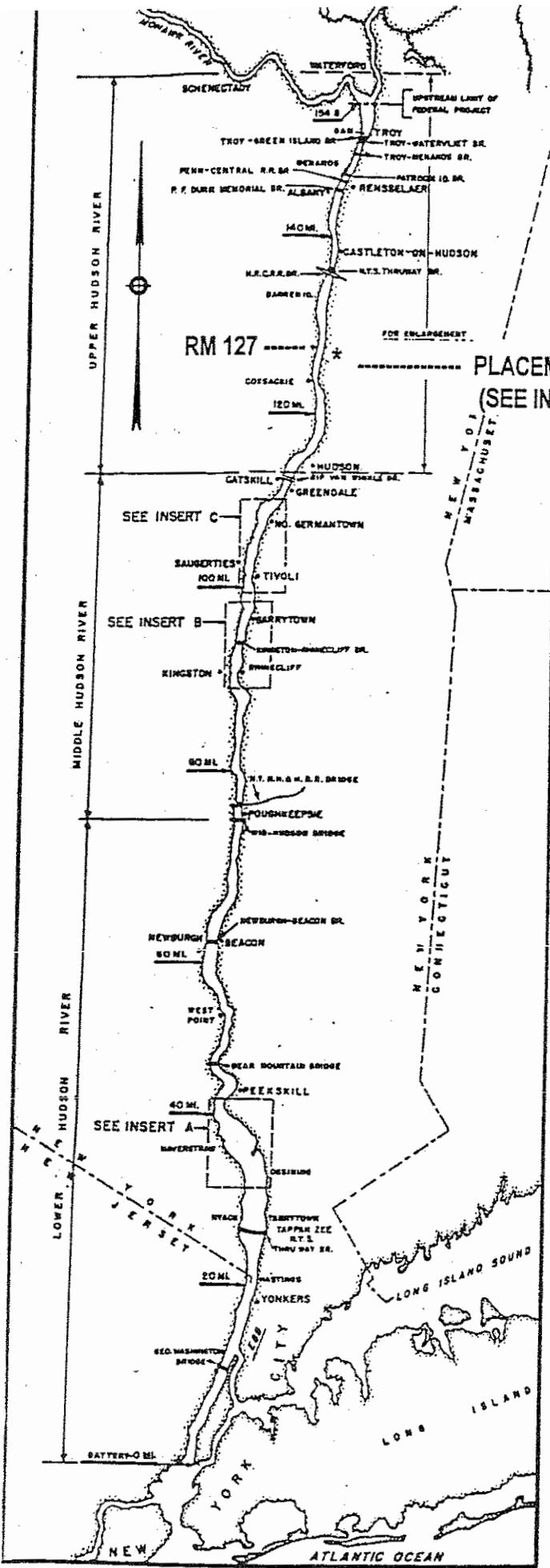


Coeymans Reach  
River Mile 132

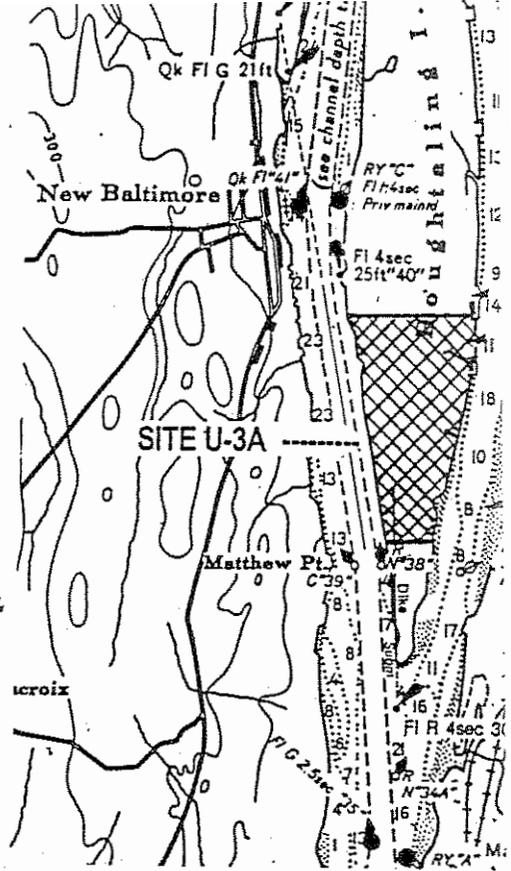
Saugerties Harbor  
River Mile 101

Kingston Reach  
River Mile 92

LOCATION MAP OF  
PROPOSED DREDGING  
-NTS-



PLACEMENT SITE U-3A  
(SEE INSERT FOR DETAIL)

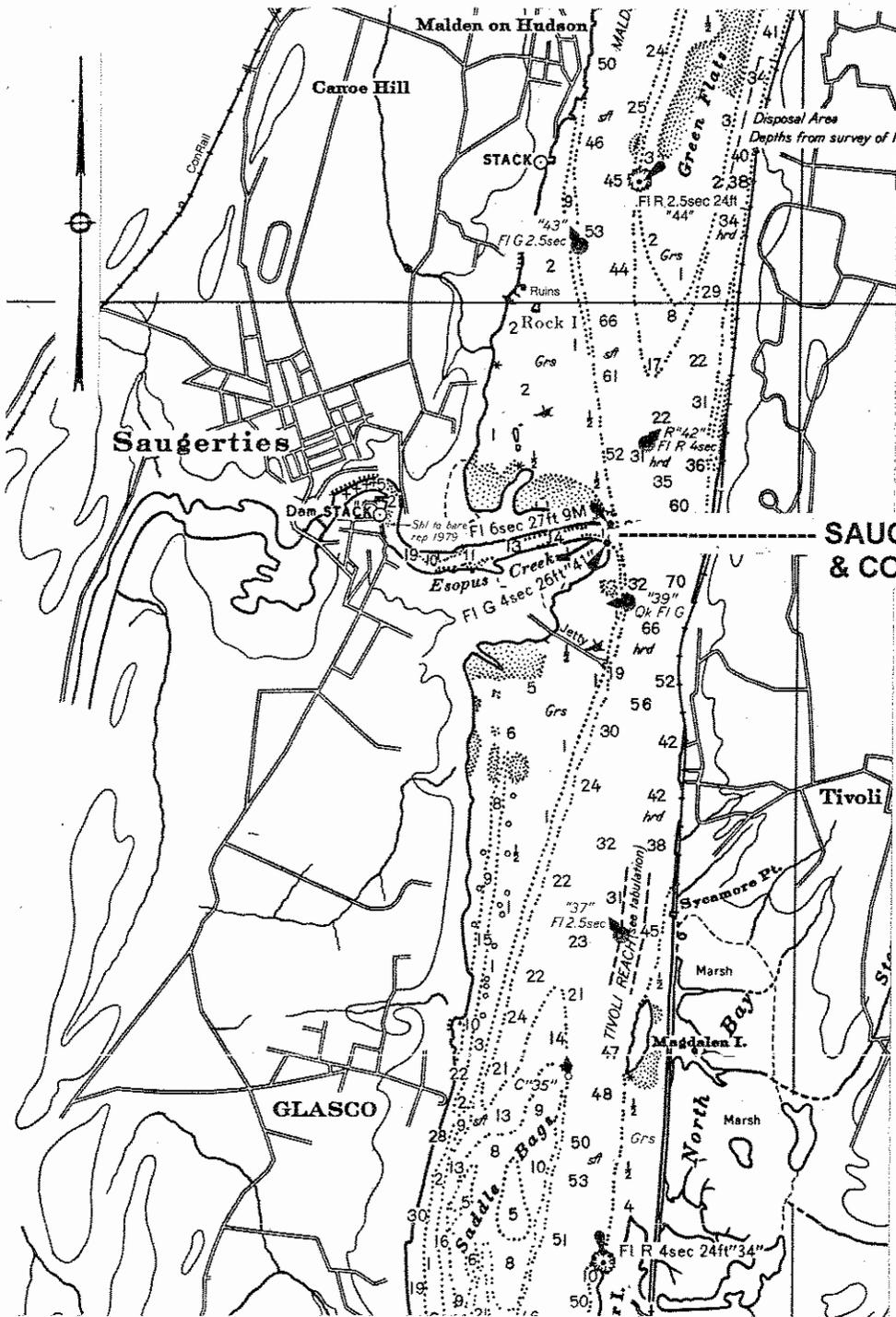


INSERT  
- NTS -

SOURCE: NOAA NAUTICAL CHART  
NO. 12348

LOCATION MAP OF  
PROPOSED UPLAND DREDGE  
MATERIAL PLACEMENT SITE  
- NTS -



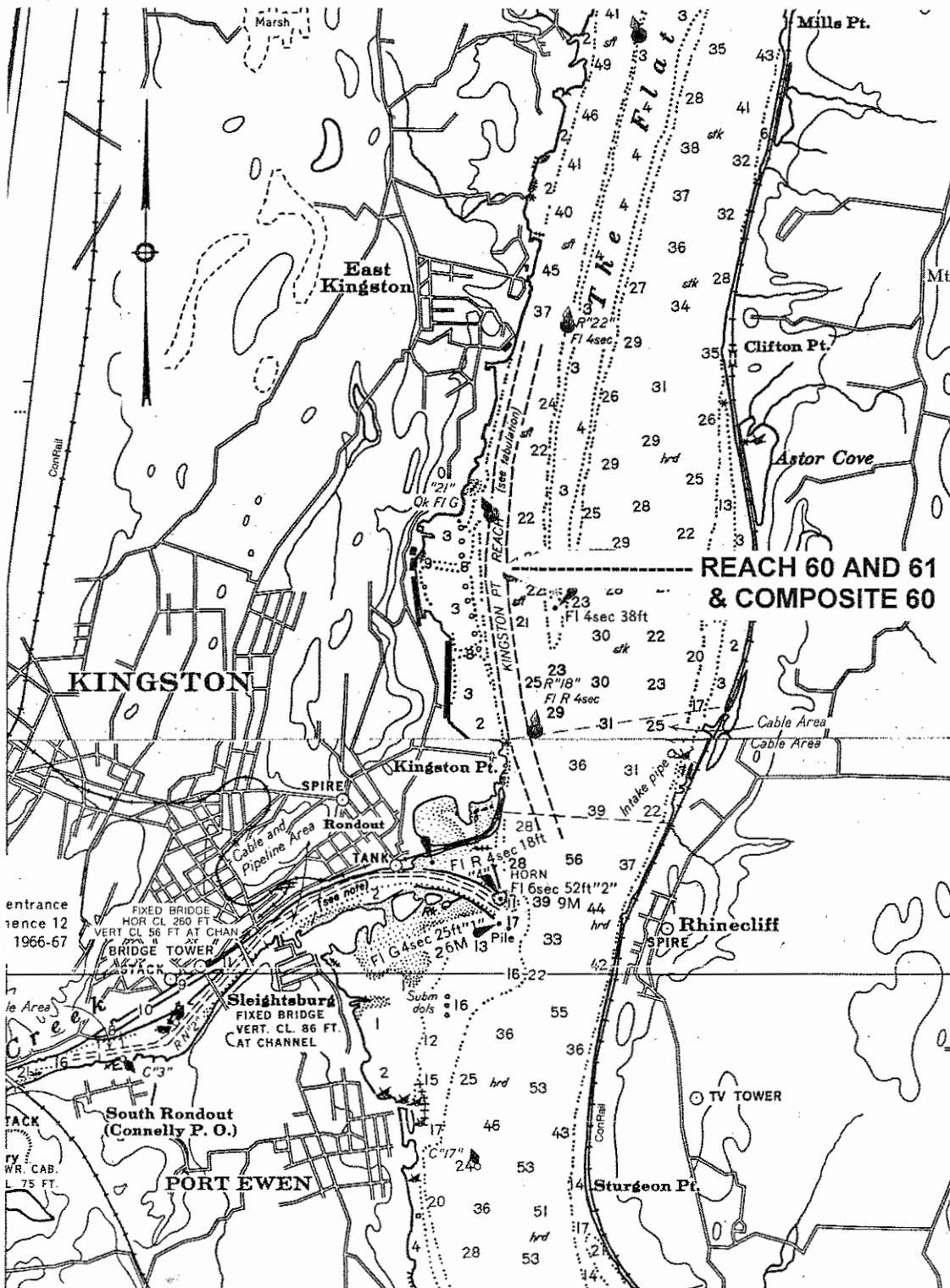


**SAUGERTIES HARBOR  
& COMPOSITE SH**

**SAUGERTIES HARBOR  
DREDGE AREA  
-NTS-**

**SOURCE: NOAA NAUTICAL CHART NO. 12348**

**COMPOSITE INCLUDES MULTIPLE SEDIMENT  
CORES TAKEN IN DIFFERENT LOCATIONS  
IN THE PROPOSED DREDGE AREA. ALL CORES  
WERE EXTENDED TO A MINIMUM DEPTH OF  
14 FEET MEAN LOW WATER**



**KINGSTON REACH  
DREDGE AREA  
-NTS-**

**SOURCE: NOAA NAUTICAL CHART NO. 12347 AND 12348**

**COMPOSITE INCLUDES MULTIPLE SEDIMENT  
CORES TAKEN IN DIFFERENT LOCATIONS  
IN THE PROPOSED DREDGE AREA. ALL CORES  
WERE EXTENDED TO A MINIMUM DEPTH OF  
34 FEET MEAN LOW WATER**