

U.S. ARMY ENGINEER DISTRICT, NEW ENGLAND
CORPS OF ENGINEERS
696 Virginia Road
Concord, Massachusetts 01742-2751

mailed
11.00 am.
JAN 14 2005

CENAE-EP-DS (11-2-240a)

MEMORANDUM FOR: See Distribution

SUBJECT: Results of Survey

1. In accordance with department regulations, there is enclosed a drawing showing results of survey in the following Federal project:

Scarborough River, Scarborough, ME

2. Controlling depth information for the above project is shown on the enclosed copy of navigation and chart data.

FOR THE COMMANDER:

2 Enclosures
1. ENG Form 4020-R
2. Dwg. No. 2604

STEPHEN A. JOHNSTON
Chief, Survey Section


JOHNSTON
PROOFREAD

DISTRIBUTION:

GENERAL

Chief Operations Division, Lyn Preston, Nautical Data Branch/NOAA, N/C26, Station 7350
1315 East-West Highway, Silver Springs, MD 20910-3282 - 1 copy of drawing, 1 copy of form

USCG District 1(oan), 408 Atlantic Avenue, Boston, MA 02210-3350 - 4 copies of drawing, 4 copies of form

NOAA Ship WHITING, Atlantic Marine Center, 439 West York Street, Norfolk, VA 23510 - 1 copy of drawing, 1 copy of form

USCG Cutter Willow, NETC Pier 2 - ATTN: Desiree Atnip, Newport, RI 02841 - 1 copy of

drawing, 1 copy of form

Mr. Robert Duncan, 76 Upland Road, Concord, MA 01742 - 1 copy of drawing, 1 copy of form
(No longer, Return to Sender Feb. 18, 2004)

MAINE

Mr. Robert D. Elder, Director, Office of Freight Transportation, Child Street, 16 State House
Station, Augusta, ME 04333-0016 - 1 copy of drawing, 1 copy of form

U.S. Army Corps of Engineers, LeeAnn B. Neal Maine Project Office, 675 Western Ave. # 3
Manchester, ME 04351

Federal Consistency/Dredging Coordination – State Planning Office – State House Station 38
Augusta. ME 04333-0016

US Coast Guard – Clark Point Road – P.O. Box 5000 - Southwest Harbor, ME 04679

REPORT OF CHANNEL CONDITIONS
 TO 400 FEET WIDE
 (ER 1130-2-316)

DATE: JAN 14 2005

TO:

FROM: U.S. Army Corps of Engineers
 New England District
 696 Virginia Road
 Concord, MA. 01742-2751

RIVER/HARBOR NAME AND STATE: Scarborough River, Scarborough, ME
 Dwg. No. 2604, Sheets 1-3 of 3, Dated 14 January 2005

MINIMUM DEPTHS IN
 CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH Nautical (miles)	MLLW DEPTH (feet)			
<u>AFTER DREDGE/CONDITION SURVEY</u>							
<u>8-Foot Entrance Channel (Maintained to 6-Feet)</u>							
From about 460' seaward of Prouts Neck Yacht Club upstream about 1,600'	12/04	200	.26	6.0	6.0	6.0	6.0
Thence upstream about 2,215'	12/04	200	.37	6.0	5.9	6.0	6.0
<u>6-Foot Channel</u>							
From about 545' seaward of Prouts Neck upstream about 1,220'	11/04 12/04	200 to 100 to 200	.20	6.0	(1) 4.2	(2) 5.7	(3) 5.4
Thence upstream about 1,595'	11/04 12/04	200 to 275	.26	6.0	(4) 5.6	5.5	5.6
<u>6-Foot Anchorage</u>							
From about 465' seaward of Town Fish Pier upstream about 1,495'	12/04	275 to 410 to 355 to 330	12.2 acres	6.0		(5)	
East Half						5.7 Available	
West Half						6.0 Available	

GENERAL NOTE: The information shown on this sheet(s) represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time.

FOOT NOTES:

- (1). Shoaling is located from about 450' to 575' upstream of Prouts Neck; 6.0' available in remainder of reach.
- (2). Shoaling is located from about 150' to 200' upstream of Prouts Neck; 6.0' available in remainder of reach.
- (3). Shoaling is located from about 175' to 250' upstream of Prouts Neck; 6.0' available in remainder of reach.
- (4). Except for shoaling to 5.3' within 10' along west channel limit from about 1,815' to 1,865' seaward of Town Fish Pier.
- (5). Except for shoaling to 5.5' within 10' along south anchorage limit from about 225' to 250' upstream of Town Fish Pier; Encroachment by piles and floats in vicinity of Town Fish Pier.