



Notice to Navigation Interests

US Army Corps
of Engineers
Buffalo District
1776 Niagara Street
Buffalo, New York 14207-3199

L 12 – 17	January 9, 2013
Notice No.	Date
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Waterway	

Lake Ontario, New York

LRB-TD-ONS

Condition of Federal Navigation Channel Rochester Harbor, Rochester, New York

1. Condition surveys performed within the Federal Navigation Channel a Rochester Harbor, Rochester, New York during the month of April 2012 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings.
2. Soundings are in feet and referred to Low Water Datum (LWD) 243.3 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding print for Rochester Harbor, New York consisting of (2) sheets, 12S-ROC-1/1 and 1/2, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: USACE Finance and Accounting. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, ATTN: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To download the same information and other related materials at no cost, simply point your web browser to <http://www.lrb.usace.army.mil/Library/MapsandCharts.aspx> then locate the harbor on the table of harbors and click on the file icon to see or down load the file.
5. Buffalo District's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Roman H. Figler III, PLS, Chief, Survey Section, Buffalo District, who may be contacted by phone at 716-879-4429.

Mr. ROMAN H. FIGLER III, PLS
Chief, Survey Section
NY/PA Operations and Maintenance Office

**REPORT OF CHANNEL CONDITIONS
(FOR CHANNELS LESS THAN 400 FEET WIDE)
(ER-1330-2-316)**

PAGE 2 OF 5 PAGES

DATE April 25, 2012

TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED

FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT
1776 NIAGARA STREET, BUFFALO, NY 14207-3199
(716) 879-4292 FAX (716) 879-4357

RIVER/HARBOR NAME AND STATE
ROCHESTER HARBOR, ROCHESTER, NEW YORK

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 (feet)	DEPTH (feet)			
(A) LAKE APPROACH CHANNEL.	APRIL 2012	300	2800 (a)	22	18.1 (1)	17.6	18.1
(B) ENTRANCE CHANNEL.	APRIL 2012	200-600	4400 (b)	21	13.7 (2)	15.7	14.7 (3)
(C) LOWER TURNING BASIN.	APRIL 2012	200-600	4400 (b)	21	6.0	6.9	10.7

FOOT NOTES:

- (1) Shoaling to 18.0 within 8' of Left limit 43.26345501 N 77.59769915 W
- (2) Shoaling to 10.9 within 1' of Left limit 43.25665043 N 77.60396833 W
- (3) Shoaling to 13.4 within 7' of Right limit 43.25754361 N 77.60402898 W

* NOT MAINTAINED.

- (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 22 FOOT CONTOUR IN LAKE ONTARIO.
- (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.
- (c) WINDING RIVER CHANNEL, NARROWS AT BRIDGES.

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MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

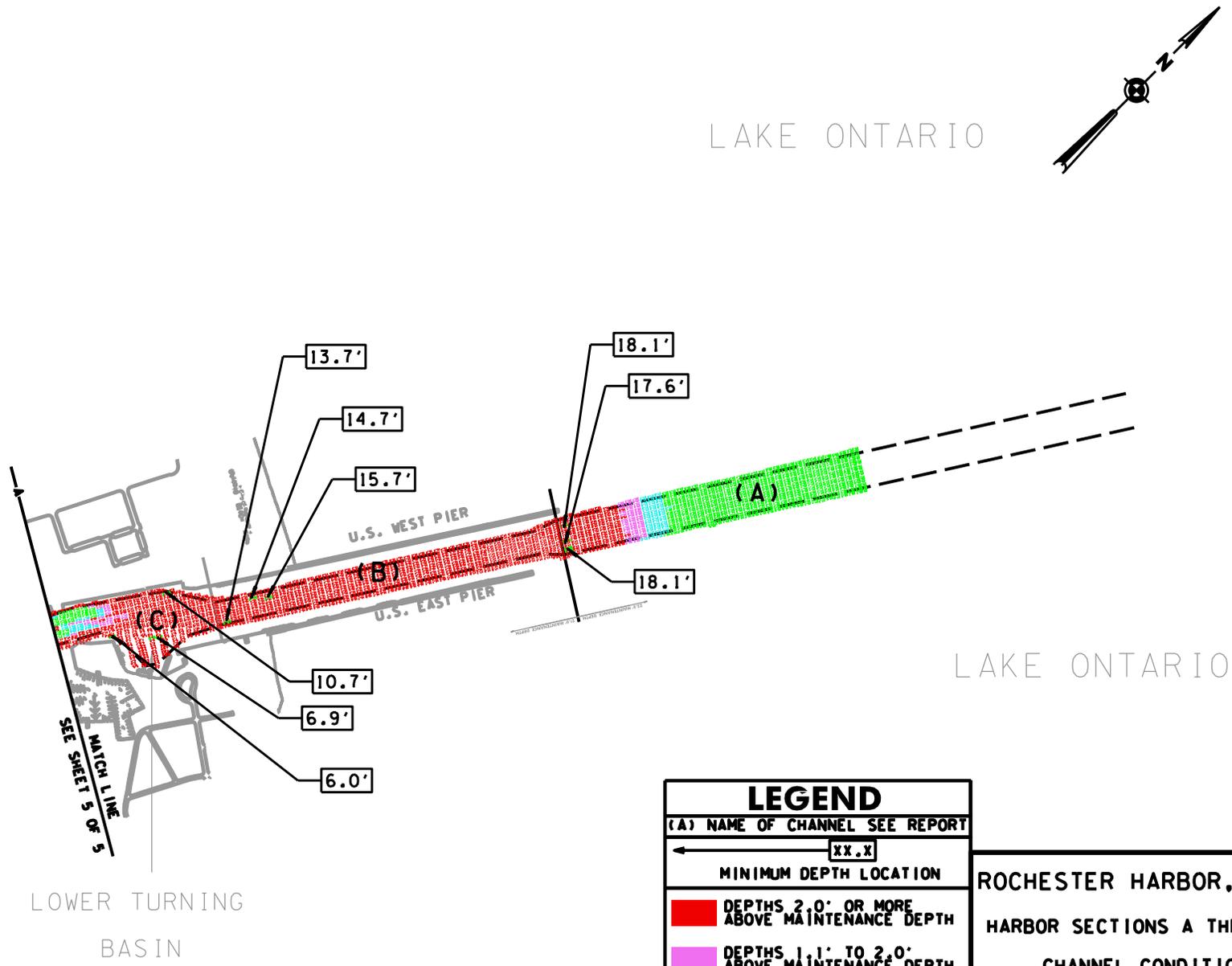
NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
(D) GENESEE RIVER.	APRIL 2012	150-270	7500 (c)	21	6.1 (4)	12.73	10.9 (5)
(G) GENESEE RIVER BY UPPER TURNING BASIN.	APRIL 2011	150-270	1600 (c)	21	15.38	2.57	3.44
(E) UPPER TURNING BASIN.		0-500	800 (b)	*		NOT SOUNDED	
(F) GENESEE RIVER UPSTREAM TO DREDGING LIMIT.	APRIL 2011	150-270	1580 (c)	21	12.3 (6)	12.4	13.7
(F Not Maint) GENESEE RIVER, UPSTREAM 1200 FEET OF NAVIGATION.	APRIL 2011	150	1200	*	11.7 (7)	12.3	12.8 (8)

FOOT NOTES:

- (4) Shoaling to 5.31 within 3' of Left limit 43.25249861 N 77.60819856 W
- (5) Shoaling to 9.75 within 4' of Right limit 43.24102844 N 77.61373059 W
- (6) Shoaling to 12.25 within 4' of Left limit 43.22625814 N 77.61561502 W
- (7) Shoaling to 11.41 within 0' of Left limit 43.22568797 N 77.61557598 W
- (8) Shoaling to 10.54 within 3' of Right limit 43.22296692 N 77.61580121 W

* NOT MAINTAINED

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- (b) IRREGULARLY SHAPED. SEE PROJECT CONDITION DRAWINGS.
- (c) WINDING RIVER CHANNE , NARROWS AT BRIDGES.



LEGEND	
(A) NAME OF CHANNEL SEE REPORT	
← xx.x	MINIMUM DEPTH LOCATION
	DEPTHS 2.0' OR MORE ABOVE MAINTENANCE DEPTH
	DEPTHS 1.1' TO 2.0' ABOVE MAINTENANCE DEPTH
	DEPTHS 0.1' TO 1.0' ABOVE MAINTENANCE DEPTH
	DEPTHS AT OR BELOW MAINTENANCE DEPTH

