



Notice to Navigation Interests

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

L 13-27
Notice No.

October 16, 2013

Date

Waterway

Lake Erie, New York

LRB-TD-ONS

Condition of Federal Navigation Channel Buffalo River, Buffalo, New York

1. Condition surveys performed within the Federal Navigation Channel at Buffalo River, Buffalo, New York during the months of September and October 2013 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) 569.2 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 Buffalo River, Buffalo, New York consisting of (6) sheets, bfr13pcvh-1/1 to 1/6, 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 no information and other related materials at cost, simply point your web browsers to <http://www.lrb.usace.army.mil/Library/MapsandCharts.aspx> click on the year and then locate the harbor on the table of harbors.
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 3 PAGES

DATE October 16, 2013

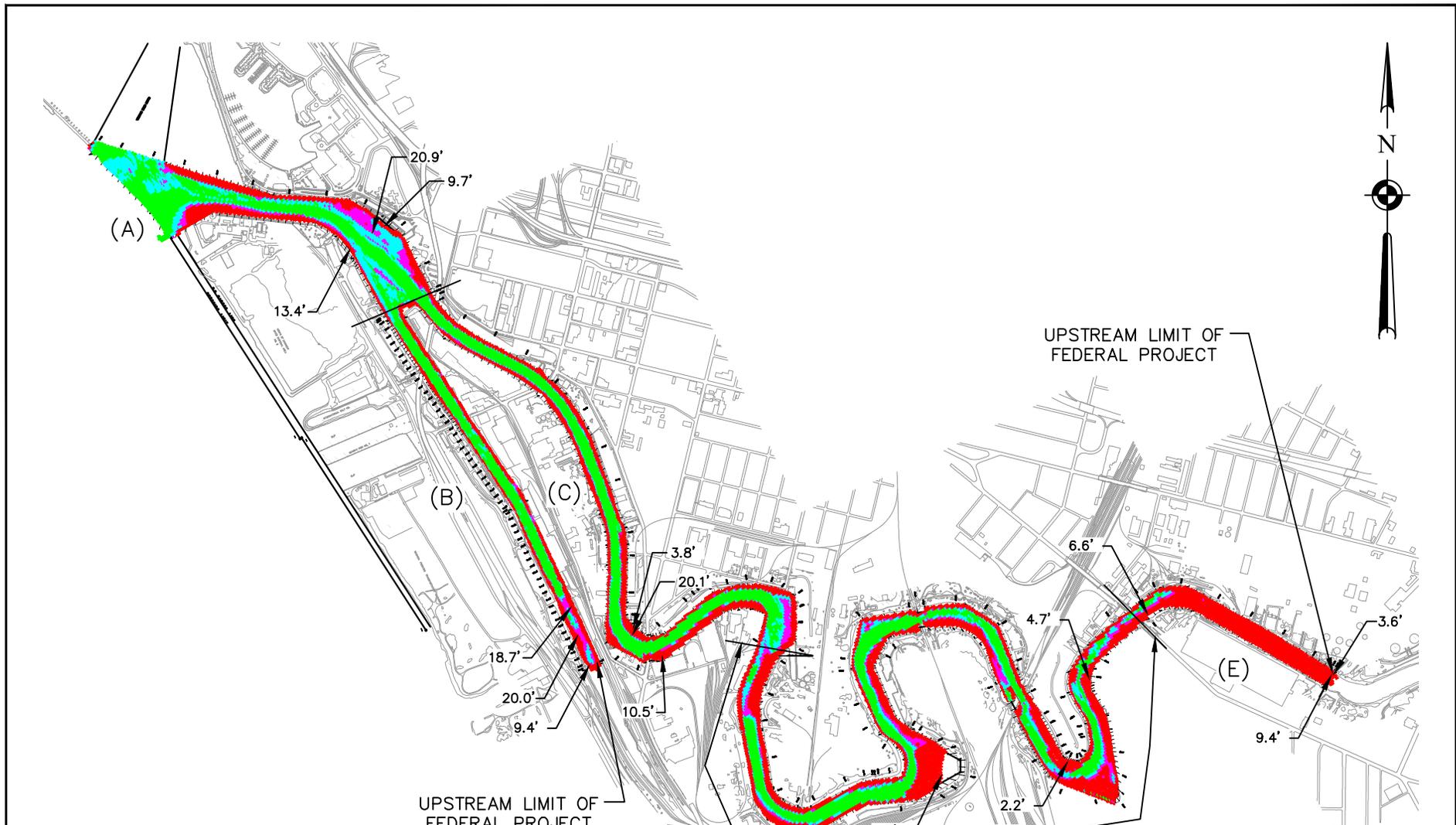
TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED

FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT
1776 NIAGARA STREET, BUFFALO, NY 14207-3199
(716) 879-4292 FAX (716) 879-4356

RIVER/HARBOR NAME AND STATE BUFFALO RIVER & SHIP CANAL, BUFFALO, 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)			
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3
(A) BUFFALO RIVER ENTRANCE CHANNEL.	SEPT. OCT. 2013	1600-450	4100 (b)	23	9.7	20.9	13.4
(B) BUFFALO SHIP CANAL CHANNEL.	SEPT. OCT. 2013	125	5500 (a)	23	18.7	20.0	9.4
(C) BUFFALO RIVER CHANNEL FROM THE ENTRANCE TO HAMBURG STREET.	SEPT. OCT. 2013	150-350	8700 (a)	23	3.8	20.1	10.5
(D) BUFFALO RIVER CHANNEL FROM HAMBURG STREET TO THE SOUTH PARK STREET BRIDGE.	SEPT. OCT. 2013	150-700	14000 (a)	23	2.2	6.7	4.7
(E) BUFFALO RIVER CHANNEL FROM THE SOUTH PARK BRIDGE TO THE UPSTREAM PROJECT LIMIT.	SEPT. OCT. 2013	150-200	3000 (a)	23	3.6	9.4	6.6

FOOT NOTES;

- (a) WINDING RIVER CHANNEL, NARROWING AT BRIDGES & WIDENING AT CURVES.
- (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.



LEGEND

- XX.X MINIMUM DEPTH LOCATION
- DEPTHS 2.0' OR MORE ABOVE PROJECT DEPTH
- DEPTHS 1.1' TO 2.0' ABOVE PROJECT DEPTH
- DEPTHS 0.1' TO 1.0' ABOVE PROJECT DEPTH
- DEPTHS AT OR BELOW PROJECT DEPTH

BUFFALO HARBOR, N.Y.
CHANNEL CONDITIONS

2000' 0 2000'

SCALE IN FEET

CORPS OF ENGINEERS, BUFFALO, N. Y.