



Notice to Navigation Interests

US Army corps
Of Engineers
Buffalo District
1776 Niagara Street
Buffalo, New York 14207-3199

L10 – 02	February 4, 2010
Notice No.	Date
<hr/>	
Waterway	

Lake Erie, Ohio

LRB-TD-ONS

Condition of Federal Navigation Channel Lorain Harbor, Lorain, Ohio

1. Dredging was performed within the Federal navigation Channel at Lorain Harbor, Ohio during the months of September through November 2009. A survey was then performed in the area of the dredging only. The results of the survey are shown on pages 2 and 3 of 3.
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 Lorain Ohio consisting of (1) sheet, 09S-LOR-3/2 at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. 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 browsers to <http://www.lrb.usace.army.mil/WhoWeAre/WaterMgmt/survey/survey.html> 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, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4429.

EDWARD F. GAWARECKI
Acting Chief, 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 February 4, 2010

TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED

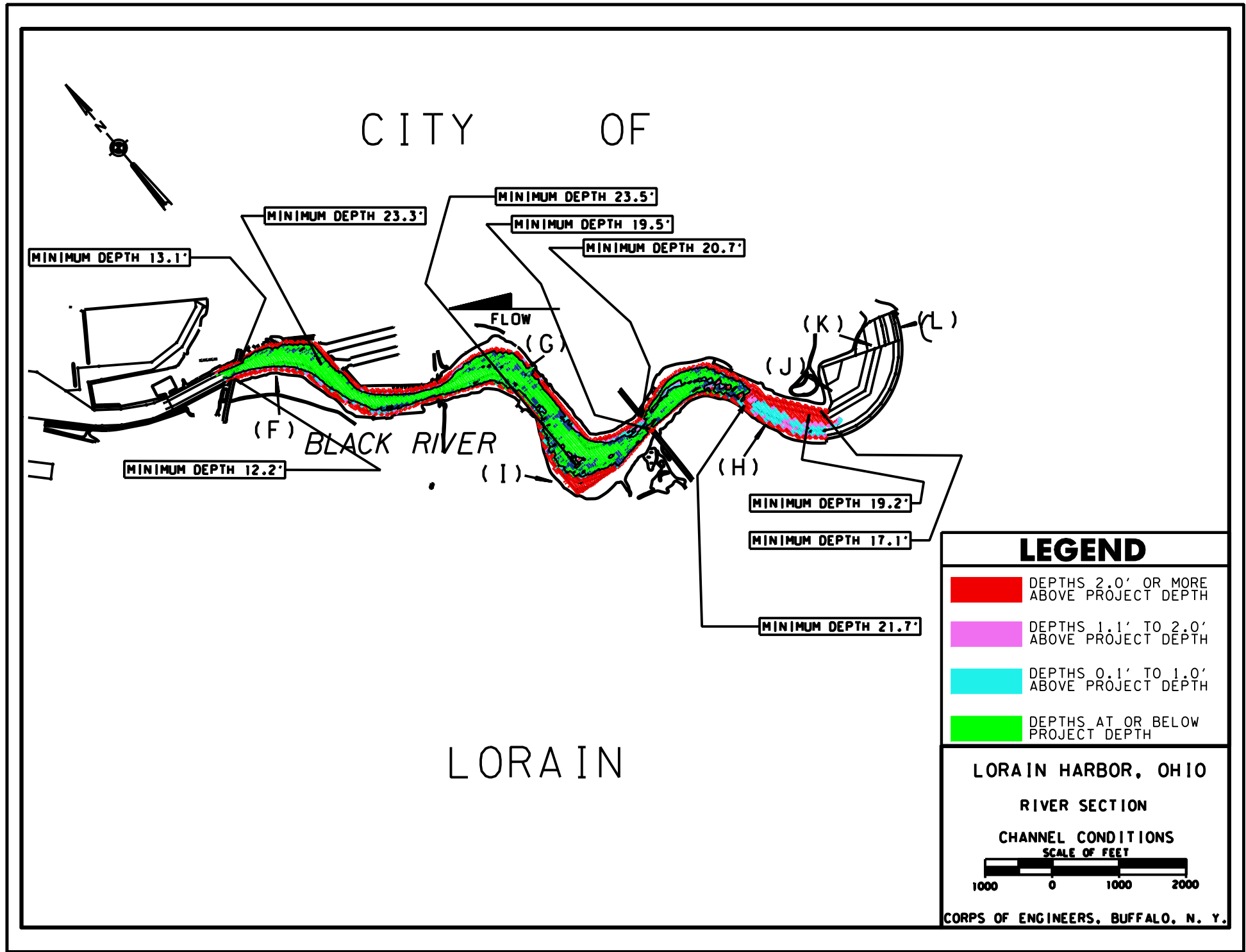
FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT
1776 NIAGARA STREET, BUFFALO, NY 14207-3199
(716) 879-4292 FAX (716) 879-4356

RIVER/HARBOR NAME AND STATE
LORAIN HARBOR, LORAIN, OHIO

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)			
(E) BLACK RIVER CHANNEL FROM EAST PIER LIGHT TO 1000 FEET UPSTREAM.		220	1000	28	N/A	N/A	N/A
(F) BLACK RIVER CHANNEL FROM UPSTREAM END OF (E) TO N&W RAILROAD BRIDGE.	NOV. 2009	200-400	4400	27	13.1	23.3	12.2
(G) BLACK RIVER CHANNEL FROM N&W RAILROAD BRIDGE TO THE 21 ST STREET BRIDGE.	NOV. 2009	200-600	4100	27	20.7	23.5	19.5
(H) BLACK RIVER CHANNEL FROM 21 ST STREET BRIDGE TO WITHIN 400 FEET OF UPSTREAM PROJECT LIMITS.	OCT. 2009	200-400	4800	27	17.1	19.2	21.7
(I) LOWER TURNING BASIN.		0-200	1000 (b)	20	N/A	N/A	N/A
(J) UPPER TURNING BASIN.		0-700	1200 (b)	21	N/A	N/A	N/A
(K) UPPER TURNING BASIN.		0-400	600 (b)	17	N/A	N/A	N/A
(L) BLACK RIVER CHANNEL, UPSTREAM 400 FEET.		200	400	24	N/A	N/A	N/A

REMARKS: (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.



LEGEND

- 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

LORAIN HARBOR, OHIO

RIVER SECTION

CHANNEL CONDITIONS

SCALE OF FEET

1000 0 1000 2000

CORPS OF ENGINEERS, BUFFALO, N. Y.