



Notice to Navigation Interests

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

L 12 – 37	November 19, 2012
Notice No.	Date
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Waterway	

Lake Erie, Ohio

LRB-TD-ONS

Condition of Federal Navigation Channel Fairport Harbor, Ohio

1. Condition surveys performed within the Federal Navigation Channel at Fairport Harbor, Ohio during the month of June 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) 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 Fairport Harbor, Ohio consisting of (2) sheets, 12S-FRP-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 download 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 400 FEET WIDE OR GREATER)
(ER-1330-2-316)**

PAGE 2 OF 4 PAGES

DATE November 5, 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) 879-4356

**RIVER/HARBOR NAME AND STATE
FAIRPORT HARBOR AND GRAND RIVER, FAIRPORT, OHIO**

**MINIMUM DEPTHS IN CHANNEL ENTERING
FROM SEAWARD**

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) LAKE APPROACH CHANNEL.	JUNE 2012	780-480	1600 (a)	25	19.0 (8)	23.4	19.6	9.9 (9)
(B) OUTER HARBOR CHANNEL.	JUNE 2012	800	2150	25	16.2 (10)	19.2	18.5	13.6 (11)
(C) OUTER HARBOR, EASTSIDE MOORING AREA.	JUNE 2012	0-550	1700 (b)	25 *	9.4 (1)	9.9 (2)	12.1 (3)	14.6(4)
(D) OUTER HARBOR, WEST SIDE MOORING AREA.	JUNE 2012	0-275	1550 (b)	25 *	11.8 (5)	11.4 (6)	9.3 (7)	8.9

FOOT NOTES

- (1) Shoaling to 9.4 within 8' of Basin limit 41.76601821 N 81.27681438 W
- (2) Shoaling to 9.9 within 5' of Basin limit 41.76618733 N 81.27708424 W
- (3) Shoaling to 11.5 within 4' of Basin limit 41.76653676 N 81.27756225 W
- (4) Shoaling to 14.4 within 0' of Basin limit 41.76293927 N 81.27868073 W
- (5) Shoaling to 11.0 within 2' of Basin limit 41.76575353 N 81.28180341 W
- (6) Shoaling to 10.0 within 1' of Basin limit 41.76545901 N 81.28199388 W
- (7) Shoaling to 9.1 within 1' of Basin limit 41.76305984 N 81.28254556 W
- (8) Shoaling to 18.8 within 1' of Left limit, 1605' from start of reach 41.77084071 N 81.27860385 W
- (9) Shoaling to 9.2 within 0' of Right limit, 1892' from start of reach 41.76981229 N 81.28114459 W
- (10) Shoaling to 15.4 within 8' of Left limit, 1970' from start of reach 41.76220326 N 81.2795848 W
- (11) Shoaling to 11.4 within 2' of Right limit, 457' from start of reach 41.7664679 N 81.28148112 W

REMARKS: * NOT MAINTAINED (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 25 FOOT CONTOUR IN LAKE ERIE.
(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.

NOAA Chart 14837

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

PAGE 3 OF 4 PAGES

DATE November 5, 2012

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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
FAIRPORT HARBOR & GRAND RIVER, FAIRPORT, 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) LOWER 3700 FEET OF GRAND RIVER CHANNEL.	JUNE 2012	200-150	3700	24	15.1 (3)	18.6	15.8
(F) GRAND RIVER TO ABOVE TURNING BASIN.	JUNE 2012	150-200 100	2065	21	3.5 (4)	7.2	11.4
(G) TURNING BASIN.	JUNE 2012	400 (b)	900 (b)	18	15.1	13.1 (1)	13.4 (2)
(H) GRAND RIVER FROM ABOVE TURNING BASIN TO HEAD OF NAVIGATION WEST SIDE OF CHANNEL.	JUNE 2012	0-100	2200 (b)	21	6.4 (5)	8.5	10.5 (6)
(I) WEST SIDE OF UPSTREAM END OF GRAND RIVER CHANNEL..		0-100 (b)	1000	8*		NOT MAINTAINED	

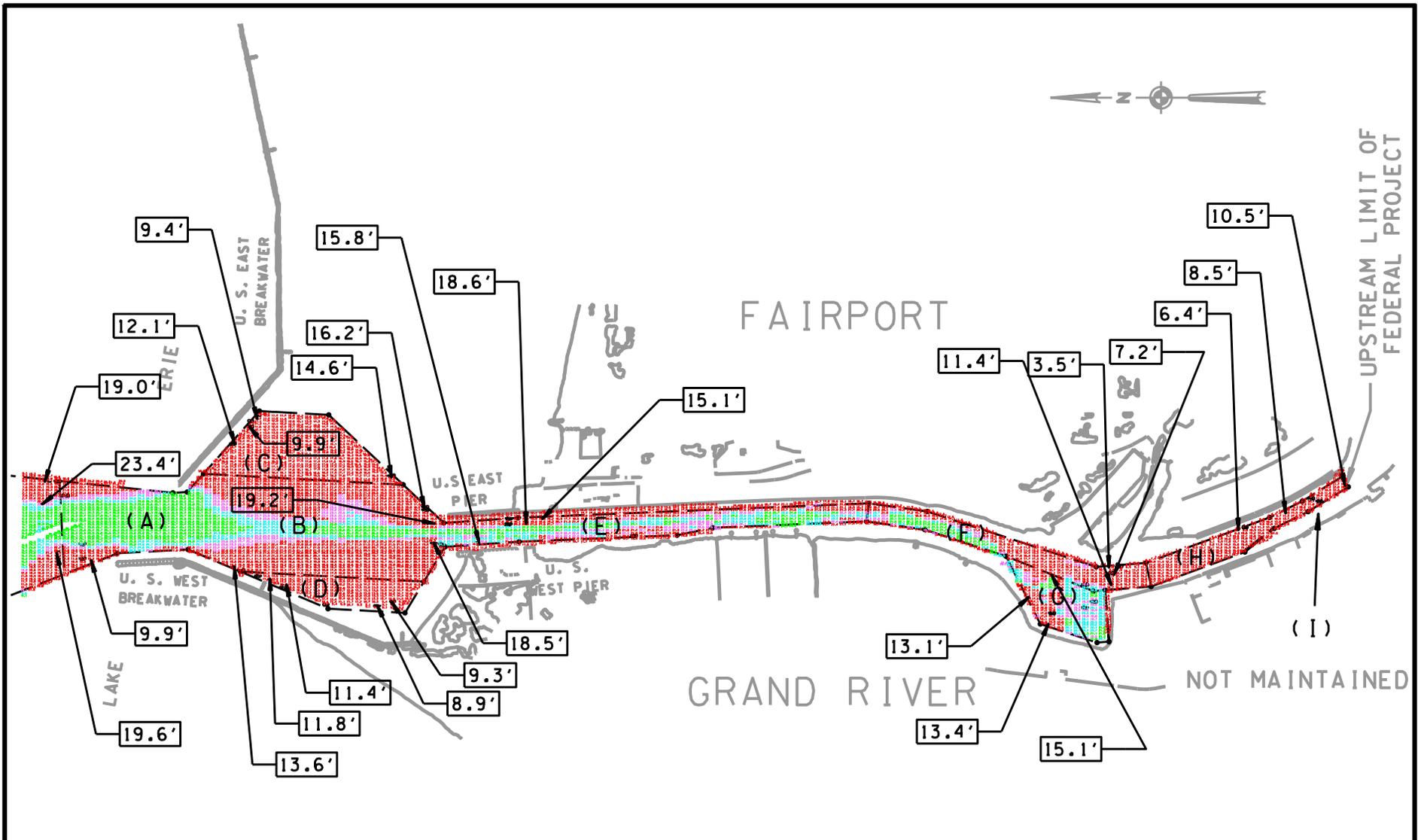
FOOT NOTES

- (1) Shoaling to 12.5 within 7' of Basin limit 41.74833875 N 81.28269098 W
- (2) Shoaling to 13.4 within 7' of Basin limit 41.74789641 N 81.28350456 W
- (3) Shoaling to 14.5 within 0' of Left limit, 659' from start of reach 41.75995524 N 81.27996679 W
- (4) Shoaling to 3.1 within 2' of Left limit, 2105' from start of reach 41.74650526 N 81.28172289 W
- (5) Shoaling to 5.9 within 3' of Left limit, 865' from start of reach 41.74347023 N 81.28061772 W
- (6) Shoaling to 10.4 within 0' of Right limit, 1823' from start of reach 41.74097458 N 81.27938525 W

REMARKS: * NOT MAINTAINED

(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.

NOAA Chart 14837



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

FAIRPORT HARBOR, OHIO

CHANNEL CONDITIONS

SCALE OF FEET

CORPS OF ENGINEERS, BUFFALO, N. Y.