



# Notice to Navigation Interests

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

L 11 - 07	August 28, 2012
Notice No.	Date
<hr/>	
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 months of March through May 2011 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, 11S-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/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, 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 August 28, 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.	MAY 2011	780-480	1600 (a)	25	18.4 (1)	23.4	11.7	10.4 (2)
(B) OUTER HARBOR CHANNEL.	MAY 2011	800	2150	25	17.5 (3)	20.3	19.3	14.4 (4)
(C) OUTER HARBOR, EASTSIDE MOORING AREA.	MAY 2011	0-550	1700 (b)	25 *	9.6	9.9	12.1	14.5
(D) OUTER HARBOR, WEST SIDE MOORING AREA.	MAY 2011	0-275	1550 (b)	25 *	12.1	12.0	9.4	8.6

**FOOT NOTES**

- (1) Shoaling to 18.3 within 8' of Left limit 41.77060728 N 81.27867589 W
- (2) Shoaling to 10.3 within 8' of Right limit 41.77005777 N 81.28123775 W
- (3) Shoaling to 16.3 within 2' of Left limit 41.76273308 N 81.27891116 W
- (4) Shoaling to 11.9 within 5' of Right limit 41.76641016 N 81.2814818 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 August 28, 2012

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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.	MAY 2011	200-150	3700	24	16.0 (1)	20.1	13.8 (2)
(F) GRAND RIVER TO ABOVE TURNING BASIN.	MARCH 2011	150-200 100	2065	21	6.6 (3)	9.1	16.5
( G) TURNING BASIN.	MARCH 2011	400 (b)	900 (b)	18	14.9	14.7	16.0
(H) GRAND RIVER FROM ABOVE TURNING BASIN TO HEAD OF NAVIGATION WEST SIDE OF CHANNEL.	MARCH 2011	0-100	2200 (b)	21	8.9 (4)	11.0	12.6
(I) WEST SIDE OF UPSTREAM END OF GRAND RIVER CHANNEL..		0-100 (b)	1000	8*		NOT MAINTAINED	

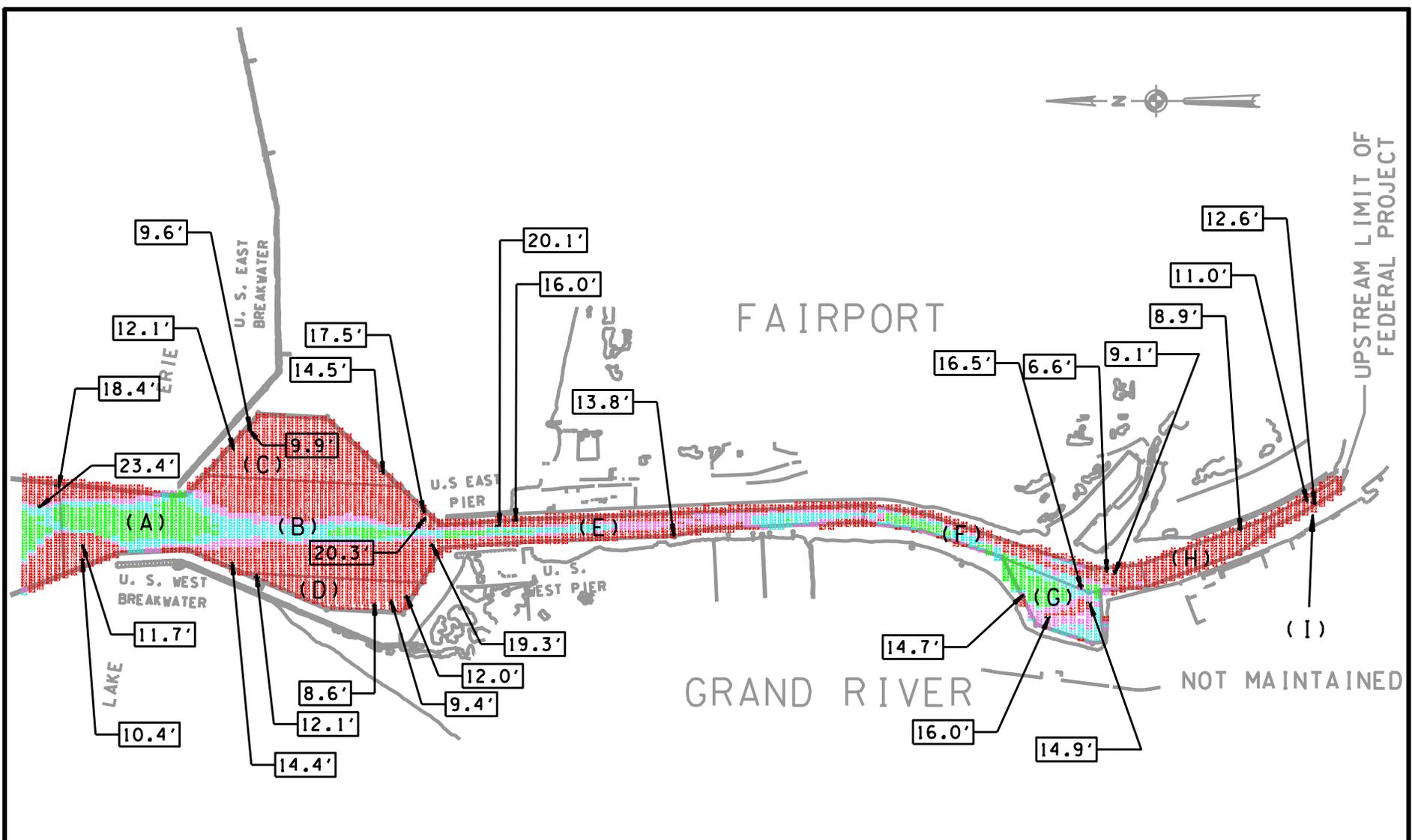
FOOT NOTES

- (1) Shoaling to 15.6 within 0' of Left limit 41.75928584 N 81.2799433 W
- (2) Shoaling to 13.4 within 2' of Right limit 41.75737152 N 81.28059484 W
- (3) Shoaling to 5.1 within 2' of Left limit 41.74624023 N 81.2816822 W
- (4) Shoaling to 8.6 within 4' of Left limit 41.74411909 N 81.28093022 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.**