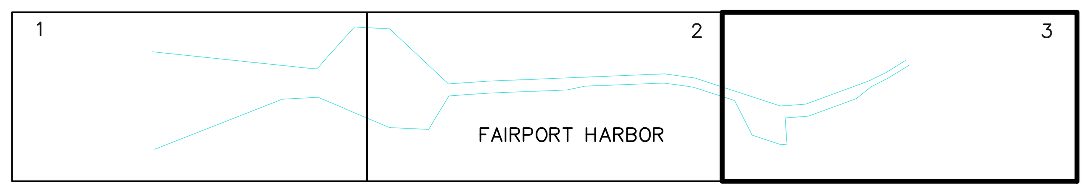
SAFETY PAYS



SHEET INDEX
"NOT TO SCALE"

SOUNDING COLOR LEGEND

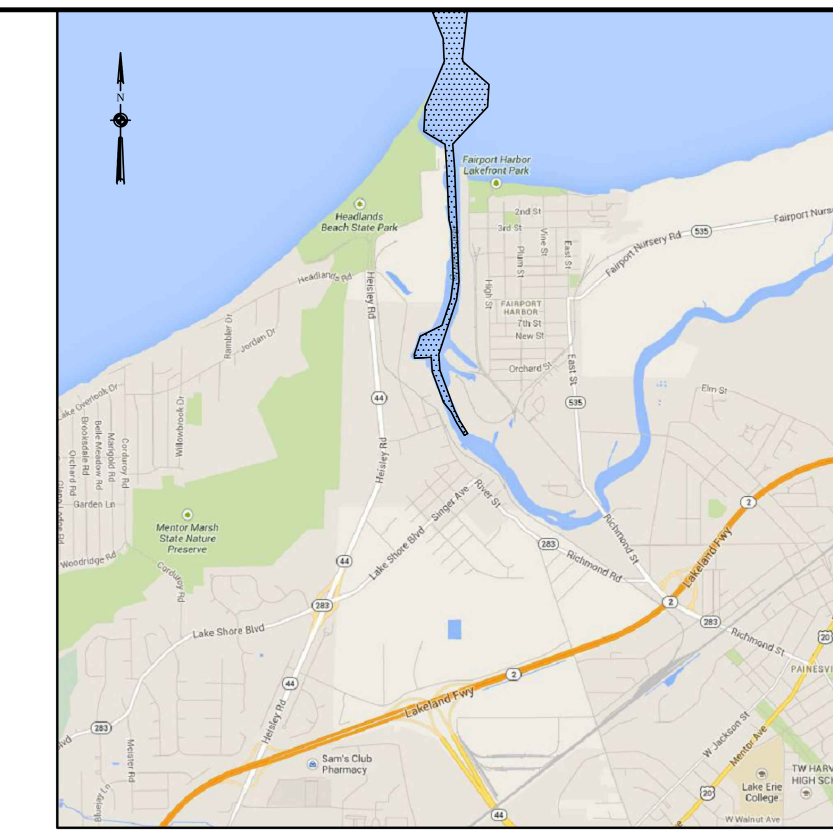
(red)	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
(green)	DEPTHS AT OR BELOW PROJECT DEPTH
18.0	PROJECT DEPTH

LEGEND OF SYMBOLS

17+00	CHANNEL STATIONING
⊙ 417	CHANNEL CORNER
◎ H.L.F.	HARBOR LINE CORNER
—— – – ——	FEDERAL CHANNEL
——— ———	HARBOR LINE
— — — —	SUBMARINE CABLE
C	CAN BUOY
N	NUN BUOY
	LIGHTED BUOY
	FIXED LIGHT
	LIGHT HOUSE
W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
Oc	OCCULTING LIGHT
Iso	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

SITE SPECIFIC NOTES:

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET IGLD 1985.
2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 OHIO STATE PLANE COORDINATE SYSTEM–NORTH ZONE.
3. PROJECT DEPTH IS AS NOTED BELOW LOW WATER DATUM.
4. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. BANNING AND PARTY ON JUNE 26, 2014 THROUGH JULY 2, 2014 USING:
   GPS POSITIONING, POS–MV VER. 5 AND HEMISPHERE MBX–4
   GPS CORRECTIONS USED: RTK GPS BASE STATION
   SONAR HEAD: 240 KHZ, SEABAT 7101 MULTIBEAM
   1.5 DEGREE BEAMS 210 DEGREE ARC
   HEAVE PITCH AND ROLL; APPLANIX POS–MV VER. 5
   VELOCITY PROFILER; SONTEK CASTAWAY
   HYPACK SURVEY SOFTWARE
   SURVEY LAUNCH "WITMER"
5. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.
6. THE AERIAL IMAGERY SHOWN WAS OBTAINED THROUGH THE OHIO GEOGRAPHICALLY REFERENCED INFORMATION PROGRAM (OGRIP).
7. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110–2–1003.



VICINITY MAP
"NOT TO SCALE"

CHANNEL CORNERS COORDINATES		
POINT	NORTHING	EASTING
461	766610.93	2302226.13
460	765987.27	2301641.06
402	765646.52	2301321.14
472	766617.07	2300603.95
471	765972.28	2300568.56
470	765813.79	2300830.27
409	765637.39	2301121.55
408	765015.66	2301164.68
401	765026.49	2301364.28

US Army Corps of Engineers Buffalo District

Original sheet size = ANSI D

** COPY OF SIGNED ORIGINAL **

Drawn by: KPL
Checked by: ACK
Reviewed by: Roman H. Figler III PLS, Chief, Survey Section
Approved by: Edward F. Gawarecki, Chief, NY/PA Navigation and Maintenance Section

Date: July 3, 2014

To download an electronic version of this map, point a web browser to http://www.lrb.usace.army.mil/Library/MapsandCharts.aspx

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207–3199

FAIRPORT HARBOR, OH

PROJECT CONDITIONS SOUNDINGS 2014

SCALE: 1"=200'

Sheet reference number
VH–102
Sheet 2 of 3

SUPPORT VALUE ENGINEERING – IT PAYS

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