



## FACT SHEET

### BUFFALO HARBOR — NORTH BREAKWATER

Authorization: River & Harbor Acts of 1826, 1866, 1874, 1899, 1900, 1902, 1909, 1910, 1912, 1919, 1927, 1930, 1935, 1945, 1960, 1962, and Water Resources Development Acts of 1986, 1988, and 2007 Operations & Maintenance

#### Location

- Located on Lake Erie in the City of Buffalo, Erie County, New York

#### Project Description

- OCT 2019 storms caused extensive damage to the north breakwater, requiring repairs at the northern end and at the south head.
- FY21 funding was provided to repair the North End and partially repair the South End. Repair will consist of fixing the crest and slopes using a rubblemound armor stone overlay.
- The south head was under repair when the storms eliminated the partially completed work. The south head is currently exposed to further storm damage.

#### Importance

- The north breakwater allows for safe navigation between Buffalo Harbor and Lake Erie.
- The northern end protects the shoreline and marinas from high energy waves during storm events. With the 450 ft breach that protection is no longer there.

#### Consequence

- Negative economic impacts; both locally and regionally.

Work Package	FY21 Requirement (\$000)	FY21 Appropriation (\$000)	FY22 Requirement (\$000)	FY22 President's Budget (\$000)	FY23 Requirement (\$000)	FY23 President's Budget (\$000)
Maintenance Dredging – Primary Work Package	0	0	1,395	1,395	1,395	0
Critical Maintenance of Coastal Navigation Structures	1,200	1,200	0	0	1,200	0
Construction, North Breakwater Repair – Phase 2 (North End)	10,900	0	10,900	8,000	10,900	0
Construction North Breakwater Repair – Phase 1 (South End)	13,500	13,500	0	7,000	0	0
Construction, South Breakwater Repair	4,500	0	4,500	4,500	0	0
Confined Disposal Facility Five Year External Assessment	0	0	5	5	0	0
Engineering and Design, Construction Times Beach CDF Design Deficiency Repair	0	0	10,000	0	250	0
Engineering & Design, Construction West Breakwater Repair	0	0	10,000	0	250	0
Harbor Structure Maintenance Plan	0	0	0	0	100	0
Real Estate Management	8	8	8	8	8	0
<b>TOTAL</b>	<b>30,108</b>	<b>14,708</b>	<b>36,808</b>	<b>20,908</b>	<b>14,103</b>	<b>0</b>



US Army Corps  
of Engineers  
Buffalo District



### Project Sponsor

- 100% federal cost; no sponsors.
- Stakeholders are the Port of Buffalo, U.S. Coast Guard, Gateway Metroport, General Mills, Mobil Oil, Lafarge Cement, Sand Products, Holcim, Standard Elevator, Whitebox Commodities, and private marinas.

### Congressional Interests

- Representative Brian Higgins, D-NY-26
- Senator Kirsten Gillibrand, D NY
- Senator Charles Schumer, D NY

### Current Status

- Breached area repair completed in 2021. Additional north and south end repairs to be completed in 2022.
- FY22 funding to be used for contract award for the south head and middle section repair.

### Issues

- The repair is necessary and immediately needed to protect the exposed south head from further storm event damage.

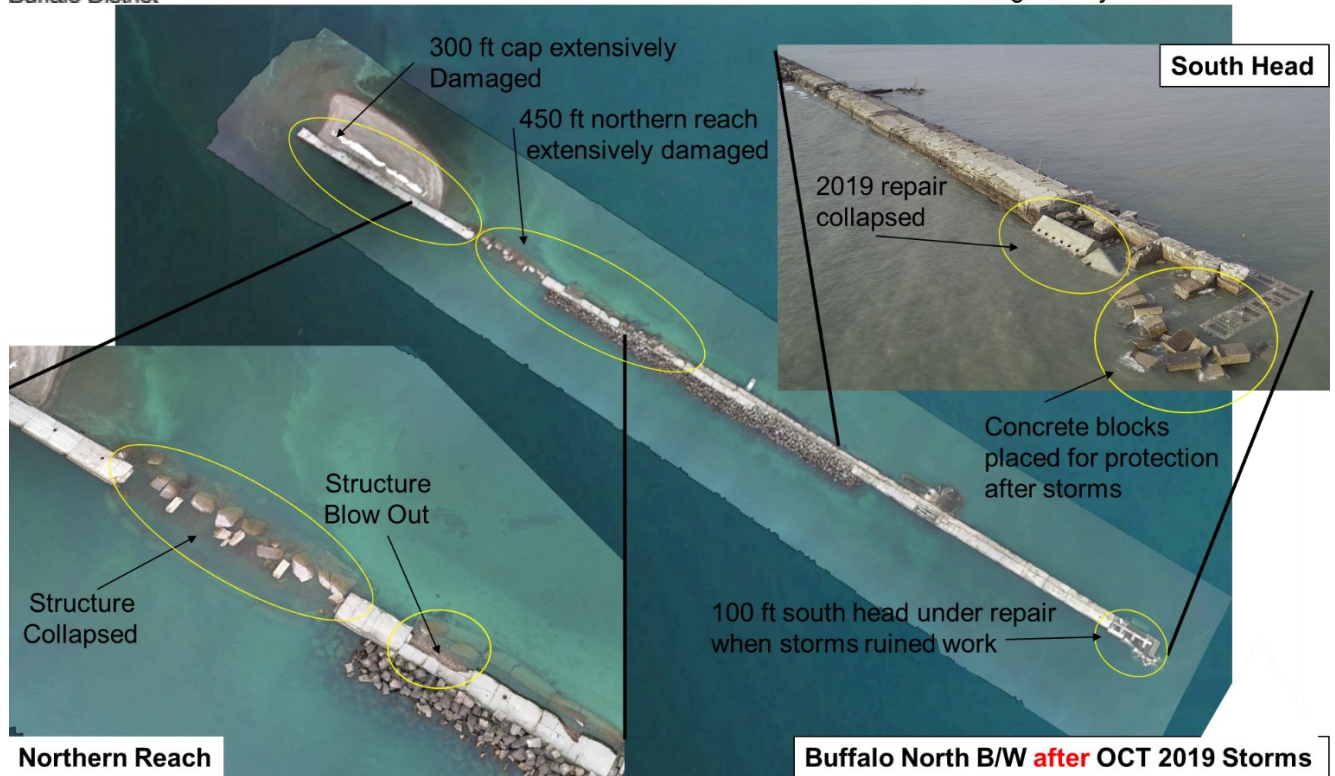




US Army Corps  
of Engineers  
Buffalo District



Great Lakes  
Navigation System



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