



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.

Buffalo North Breakwater Repairs	Estimated Repair Cost	FY21 Requirement	FY21 Budget	FY22 Requirement	FY22 Budget
Northern End Construction	\$10.9M	\$0M	\$10.9M	\$0	\$0
South End Construction	\$13.5M	\$13.5M	\$3.5M	\$10.9M	TBD

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

- Funding for the North End has been provided. Awaiting funding to complete South End repair.
- The design package is completed for the South End. Implementation can proceed immediately upon receipt of funding.

Issues

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

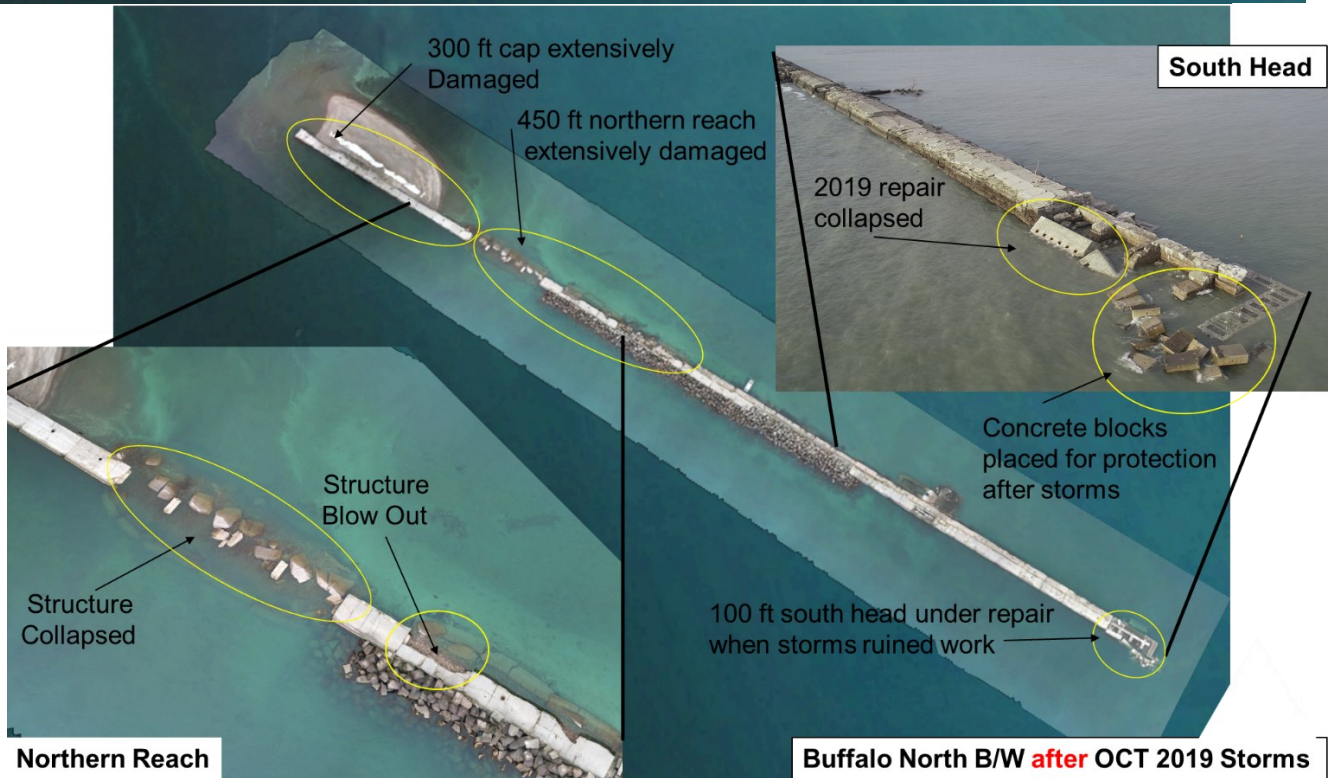


US Army Corps
of Engineers
Buffalo District



Great Lakes
Navigation System

Buffalo North B/W **before** OCT 2019 Storms



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