NNBF Statewide Symposium Niagara River AOC Coastal Wetland Restoration Projects

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April 30, 2024, Woodlawn Beach State Park

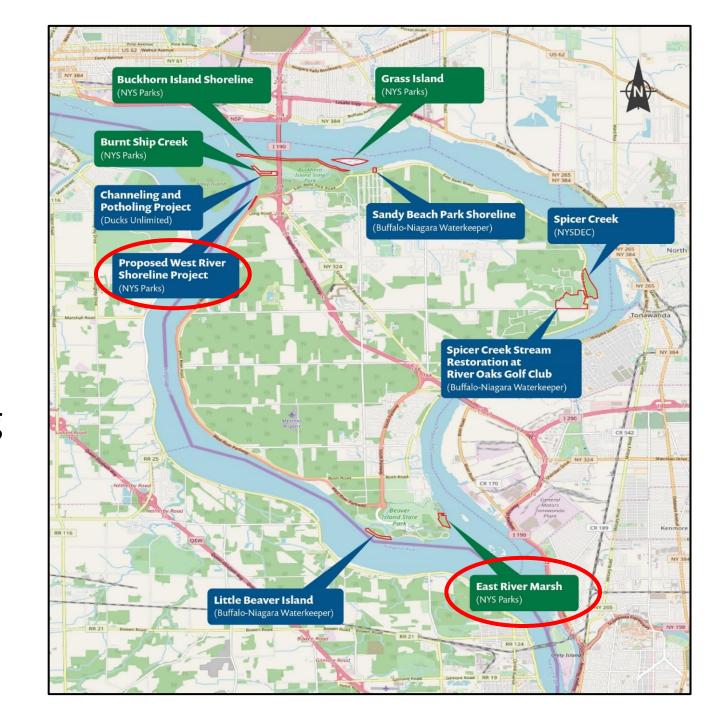




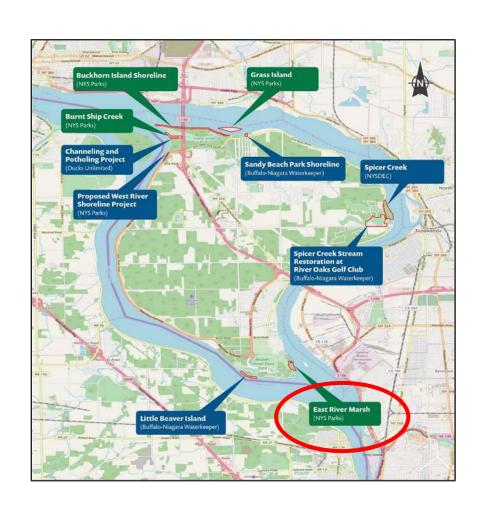


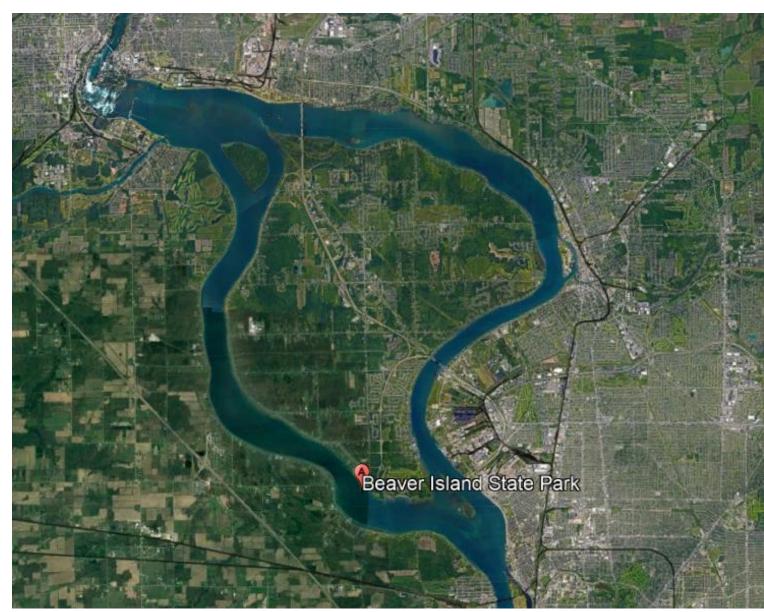
Niagara River Habitat Restoration Projects

- Projects are part of a larger restoration plan for the Niagara River AOC
- Multiple agencies and organizations are sponsoring complementary projects
- This presentation provides information on two projects sponsored by NYS Parks



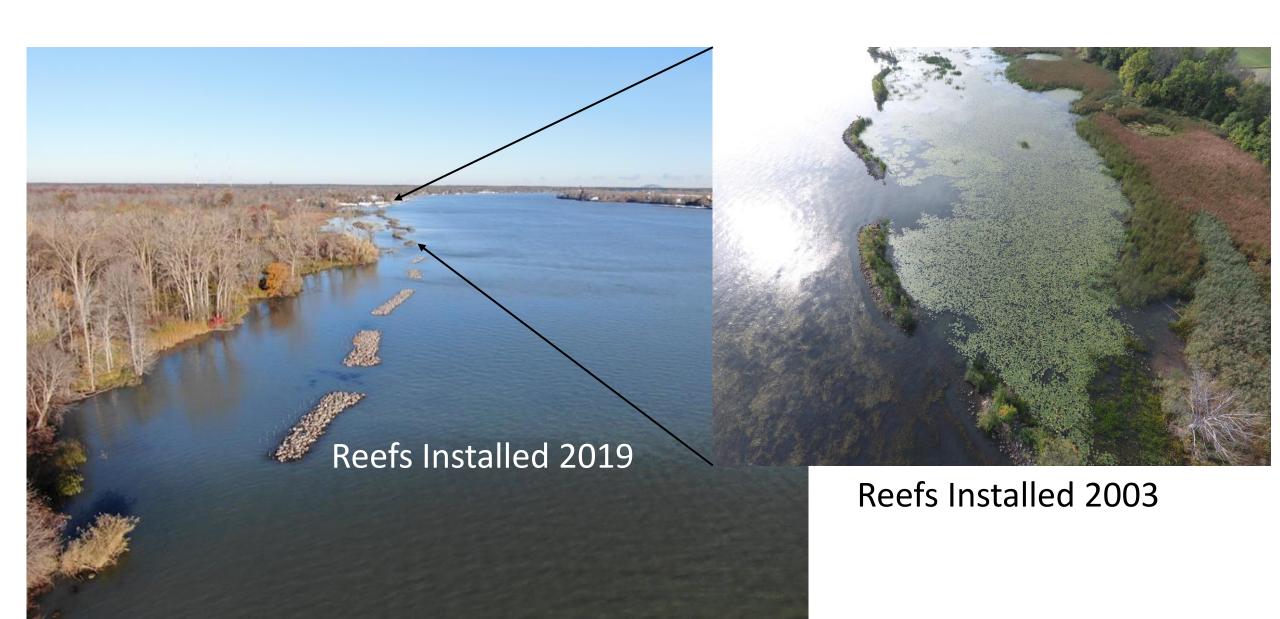
East River Marsh – Beaver Island State Park







East River Marsh – Beaver Island State Park



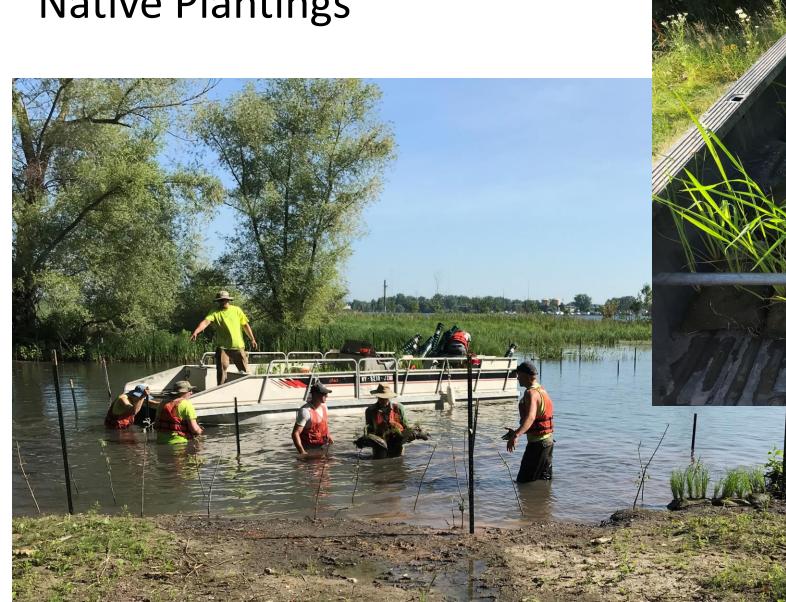
East River Marsh – Beaver Island State Park







Native Plantings



Planting Bags July 2019

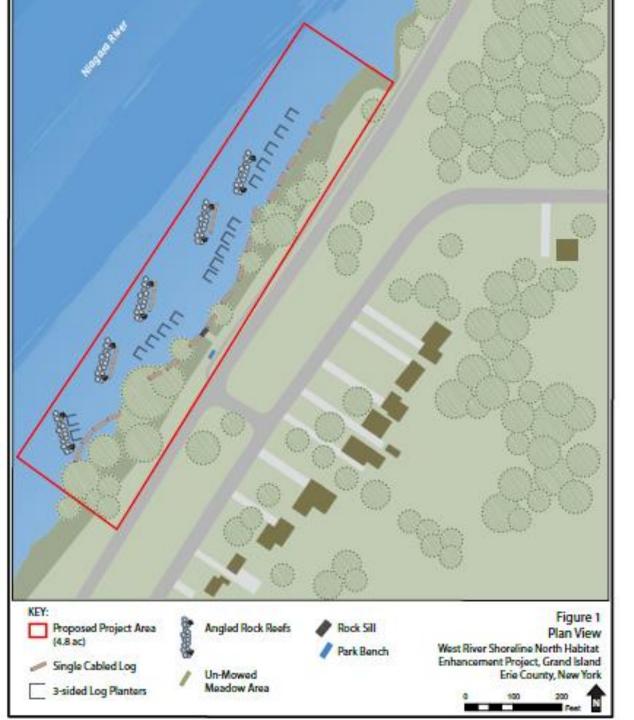


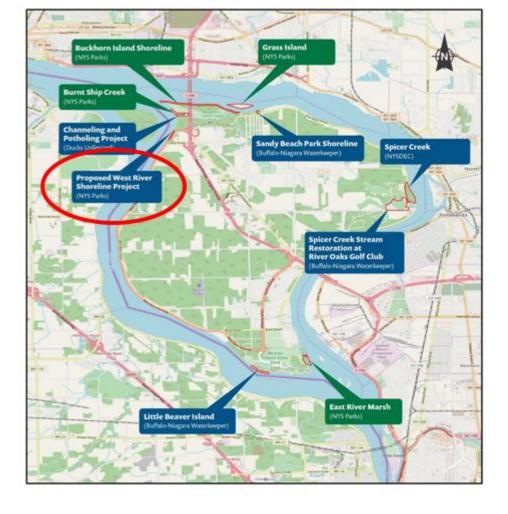
Aug. 2022





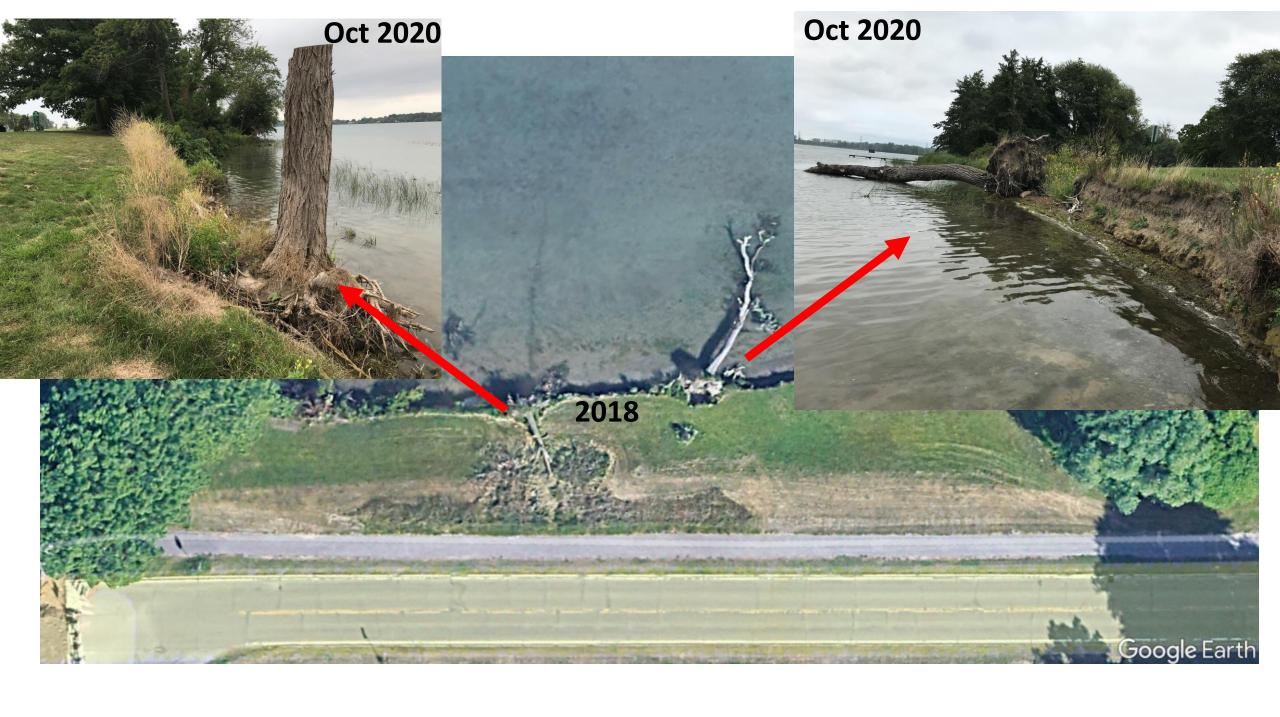






West River Shoreline

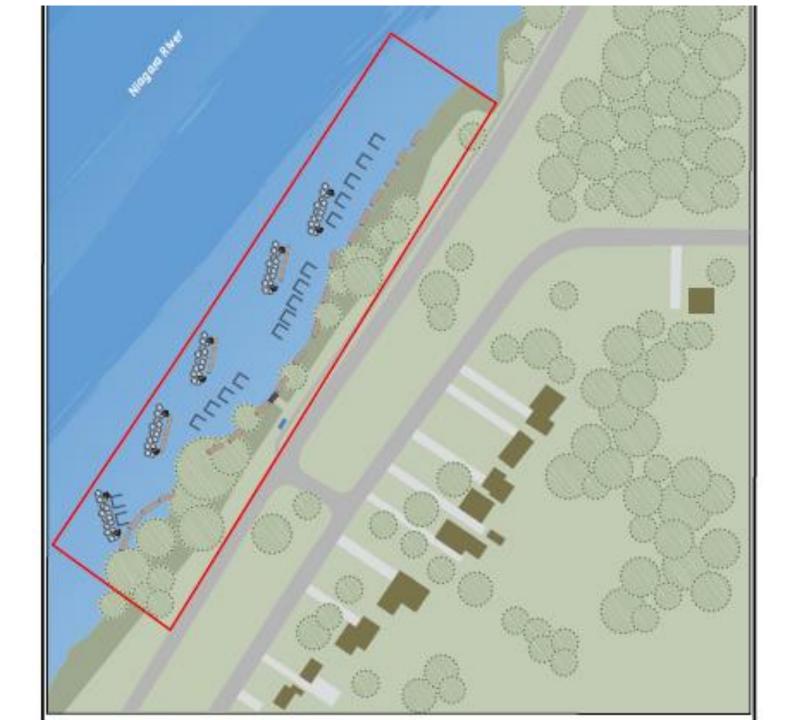
Design – Spring 2021 Construction – 2022





Design and Planning



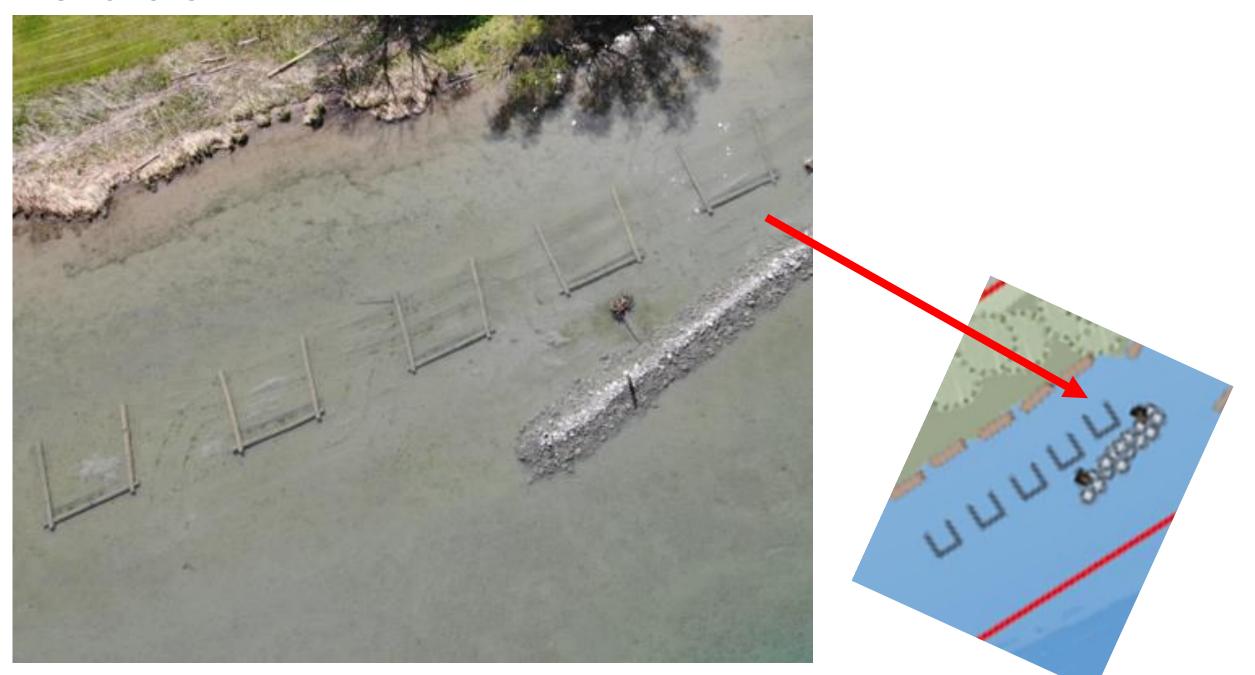


Riparian Area:

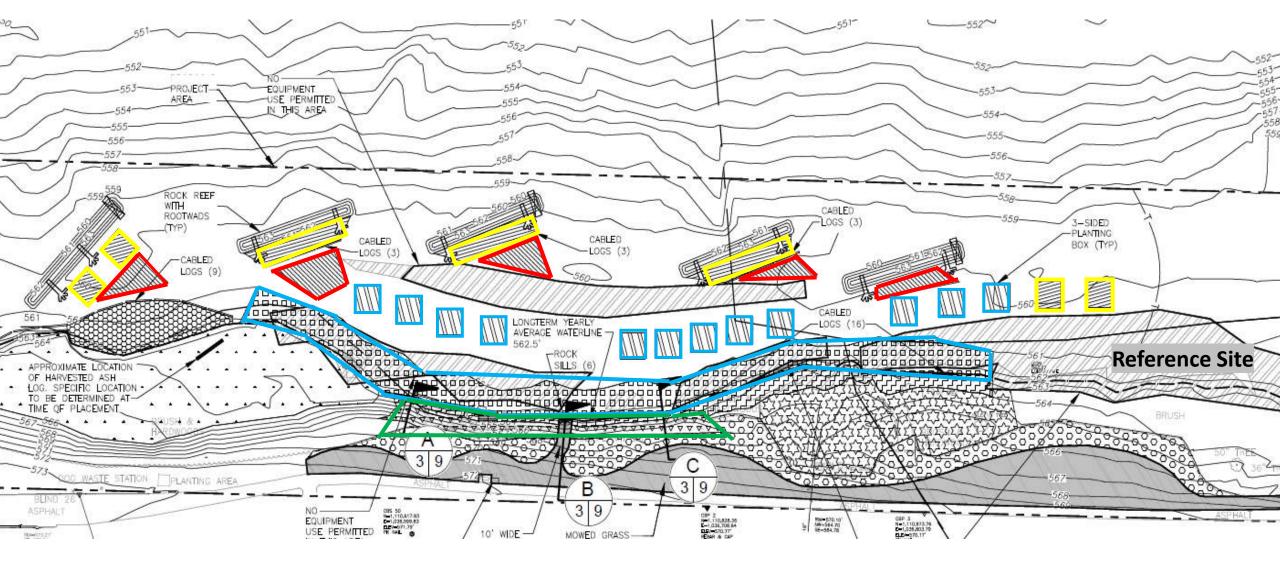
- Shoreline Grading
- Toe Protection
- Native Plantings



Offshore



Native Plantings



Deep Emergent

Submerged Aquatic

Shallow Emergent

Riparian



Sept. 2022





Lake Erie waters wash over the shoreline on December 23, 2022 in Hamburg, New York. The Buffalo suburb and surrounding area are expecting wind gusts over 70 miles per hour battering homes and businesses through out the holiday weekend.

John Normile | Getty Images News | Getty Images





What is the current status and future plans for the site, including for data collection, monitoring, assessment?

Looking at options for repairs, limited \$
Looking for feasible monitoring options

General successes and challenges faced, as well as any lessons learned

Complete projects with spring planting

Did your project meet its goal?

Need monitoring data

Short & Long-term goals





Photo courtesy of Paul Leuchner

Thank you

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