



NYSG provides New York's freshwater and marine shoreline stakeholders with expertise on natural and nature-based shoreline management methods

2022 New York Shoreline Site Visits

The residents of New York State's Great Lakes and connecting river shorelines have lived in a period of rapid shoreline erosion, historical flooding, and resulting shoreline changes between 2017 and 2020. Few resources exist for coastal residents to remain resilient to shoreline issues.

Throughout 2022, New York Sea Grant (NYSG) provided consultation on shoreline erosion and flooding management to New York residents, utilizing both Virtual Site Visits (an online reporting format) and in-person site evaluations. NYSG worked with 29 resident properties directly, located on Lake Ontario (10), Lake Erie (13), Oneida Lake (1), Clear Creek (1), Irondequoit Bay (1), Cattaraugus Creek (1) and the Oswego River (2), while discussing causes and abatement of shoreline erosion throughout the region.

Additionally, 30 residents, town officials, and agency staff attended three-hour workshops. Attendees received multiple publications from NYSG and partner agencies on shoreline management and funding opportunities, and were able to converse one-on-one with NYSG and partner agency staff.

Shoreline residents or property managers were supplied educational materials, advice and tools in order to make more science-based decisions on managing shoreline erosion and flooding. Residents in need of shoreline work were supplied with NYSG's shoreline contractors list.

In response to New York's shoreline residents struggling for science-based information on shoreline erosion processes and the need for well-vetted resources regarding shoreline contractors, NYSG provided online and in-person consultations in 2022 to provide this information.



NYSG shoreline site visit location in Westfield, NY, along Lake Erie. Photo: Roy Widrig/NYSG

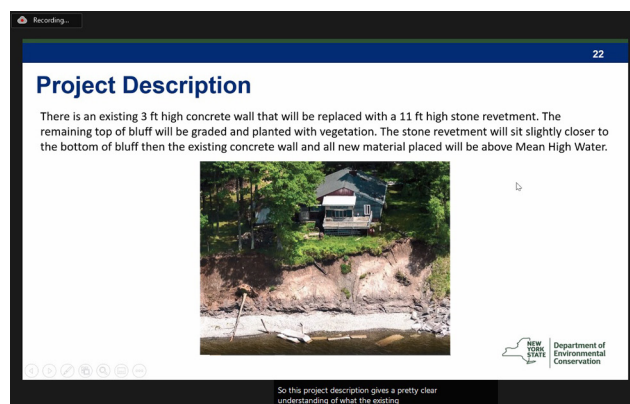
NYSG Shoreline Management resources:

<https://www.nyseagrant.org/glcoastal>

Partners:

- New York State Department of Environmental Conservation
- New York State Department of State
- U.S. Army Corps of Engineers
- **Funding:** New York State Department of Environmental Conservation (NYS DEC)

NYS DEC presentation slide during NYSG-organized shoreline project permitting workshop. Slide: NYS DEC



The Sea Grant Focus Area for this project is Resilient New York Communities and Economies.

New York Sea Grant is a joint program of Cornell University, the State University of New York, and NOAA.
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