

RESOURCES

MAPPING TOOLS & DATABASES

Below are a variety of mapping tools and databases that can be used to better understand your community's flood risk.

[Great Lakes Ice Cover](#)
[Great Lakes Portal](#)
[Lake Ontario Flood Forecast Mapper](#)
[Lake Ontario Indundation WebMap](#)
[New York Climate Change Science Clearinghouse \(NYCCSC\)](#)
[NOAA Digital Coast](#)
[NOAA Lake Level Viewer](#)
[U.S. Army Corps of Engineers Ice Jam Database](#)
[USACE Lake Ontario & Lake Erie Sediment Viewer](#)

GUIDES & TOOLKITS

The Department of Environmental Conservation, the Department of State, and other agencies have produced a number of guides and toolkits related to coastal resilience.

[Building Resilience in Recovery](#)
[Climate Smart Resiliency Planning](#)
[Community Resilience Building](#)
[Guidance for Consideration of Flood Risk in Smart Growth Public Infrastructure Assessment](#)
[Local Waterfront Revitalization Programs in the Coastal Area: Guidance Manual for Preparing Local Programs](#)
[New York State Flood Risk Management Guidance for Implementation of the Community Risk and Resiliency Act](#)
[Using Natural Measures to Reduce the Risk of Flooding and Erosion](#)
[U.S. Climate Resilience Toolkit](#)
[Working with Nature: A Guide to Native Plants for New York's Great Lakes](#)

FUNDING SOURCES

A number of programs help fund coastal resiliency projects.

[New York's Great Lakes Basin Small Grants Program](#)
[NYS DEC Climate Smart Communities Grant Program](#)
[NYS DEC Hudson River Estuary Program 2019 Financing Waterfront Resilience Fact Sheet](#)
[NYS Water Resources Institute Funding Climate Adaptation and Resilience](#)

FOR FURTHER INFORMATION

To learn more about building coastal resilience, check out:

[Engineering with Nature](#)
[Erosion Management for New York's Great Lakes Shorelines](#)
[FEMA Flood Map Service Center](#)
[NOAA Climate Normals](#)
[NOAA Coastal & Waterfront Smart Growth](#)