



How can I prepare my community for coastal hazards?





This installment of the One Region Forward Learning Series was organized by NY Sea Grant.



1:00 p.m. Welcome and Introductions

Shannon Dougherty, Watershed Coordinator, NYS Department of Environmental Conservation

1:05 p.m. What hazards do communities need to plan for?

Roy Widrig, Coastal Processes & Hazards Specialist, NY Sea Grant

1:15 p.m. What tools/resources can help my community prepare for coastal hazards?

Mary Austerman, Coastal Community Development Specialist, NY Sea Grant

2:20 p.m. Panel Discussion

Dazzle Ekblad, Climate Policy Analyst,
NYS Department of Environmental Conservation
John Gauthier, Acting Town Engineer, Town of Greece
Barbara Kendall, Coastal Resources Specialist II,
NYS Department of States

NYS Department of State

Dave McDowell, Mayor, Village of Sodus Point **Jayme Thomann, AICP, CFM**, Senior Project Manager,

Bergmann and Associates

3:30 p.m. Adjourn



AICP members can earn Certification Maintenance (CM) Credits for this activity [or many activities at this event]. When CM credits are available, they are noted at the end of an activity description. More information about AICP's CM program can be found at www.planning.org/cm.

AICP members must be in attendance for the duration of the event in order to receive CM credit.



American Planning Association

New York Upstate Chapter

Making Great Communities Happer.

ABOUT THE LEARNING SERIES

Introduced in 2020, the One Region Forward Learning Series is part of ongoing efforts to support local action around the One Region Forward Plan's vision. Each session focuses on a topic related to One Region Forward's implementation agenda and includes information, resources, and case studies on how ideas can move into implementation at the local level.

To learn more about the One Region Forward Plan, please visit: oneregionforward.org

UPCOMING EVENTS

The next Learning Series event will be in August 2021; a full list of tentative dates and topics for upcoming Learning Series events can be found below. To be the first to know about these and future events in the Learning Series, please subscribe to the One Region Forward mailing list by visiting **oneregionforward.org** and clicking on "Subscribe to eNews" in the upper right-hand corner. Please also follow us on Twitter (**@OneRegionFWD**) and Facebook.

AUGUST 2021 FOOD SYSTEMS

OCTOBER 2021 AFFORDABLE HOUSING

DECEMBER 2021 UNIVERSAL DESIGN

TODAY'S SPEAKERS

MARY AUSTERMAN

Great Lakes Coastal Community Development Specialist and Great Lakes Regional Lead, NY Sea Grant

Mary Austerman is the Great Lakes Coastal Community Development Specialist and Great Lakes Regional Lead for New York Sea Grant/Cornell University. Her primary expertise is in community resilience, with two principal focus areas: 1) climate adaptation and 2) floodplain management. Additional expertise includes watercraft inspection, local government training, process facilitation, and collaborative network building. Examples of recent projects are the Sodus Point Post-Flood Recovery Visioning, 2017 Lake Ontario Flood Impact Survey, New York's Great Lakes Coastal Resilience Index, Lake Ontario Inundation Mapping Tools, and the 2017 Lake Ontario Flood Story Map. Mary is available to meet with municipalities in the Great Lakes basin to learn more about their needs in these and related areas.

DAZZLE EKBLAD

Climate Policy Analyst, New York State Department of Environmental Conservation (DEC)

Dazzle Ekblad is a Climate Policy Analyst at the New York State Department of Environmental Conservation (DEC). Originally from Minnesota, Dazzle has worked out of the DEC's central office in Albany since 2014. She leads the community engagement team at the DEC Office of Climate Change; this team's primary focus is management of the office's two funding programs for municipalities: the Climate Smart Communities grants and the Municipal Zero-Emission Vehicle program. Dazzle also coordinates the interagency Climate Smart Communities Certification program. She holds a Master of Science in Natural Resources Policy from SUNY ESF and a Master of Public Administration from Syracuse University, as well as a bachelor's degree from Prescott College in Arizona.

JOHN GAUTHIER, P.E.

Acting Town Engineer and Community Rating System (CRS) Coordinator, Town of Greece

John Gauthier is the Acting Town Engineer for the Town of Greece and Community Rating System (CRS) Coordinator. He has been employed by The Town of Greece for the past 21 years. Prior to joining the Town, John was employed by the Army Corps of Engineers, the NYSDEC and several Rochester Engineering and Environmental Consulting firms. His focus is regulatory compliance, hydrologic analysis and design, and community development, and he designs and operates major stormwater management projects.

John holds a Bachelor of Civil Engineering from the University of Detroit, Master of Science in Civil Engineering from Wayne State University, and a Juris Doctor degree from Michigan State University. He is a Professional Engineer, Certified Floodplain Manager (CFM), and Member of the NYS Bar, and serves as the Regional Director for the New York State Floodplain and Stormwater Managers Association. John is also a member of The American Society of Civil Engineers, American Bar Association, and the New York State Bar Association.

TODAY'S SPEAKERS

BARBARA KENDALL

Coastal Resources Specialist, New York State Department of State (DOS)

Barbara Kendall is a Coastal Resources Specialist with the NYS Department of State (DOS), Office of Planning, Development and Community Infrastructure. Barbara works with communities on Local Waterfront Revitalization Programs, plans, and implementation projects and the Lake Ontario Resilience and Economic Development Initiative. Prior to joining the DOS, she worked with communities, counties, state agencies, and non-profit organizations on initiatives pertaining to land use, watershed planning, greenway development, stormwater management, and better site design. In a volunteer capacity, Barbara has served on the Planning Board, the Zoning Board of Appeals, and the Conservation Advisory Council in the Town of Dover.

DAVID MCDOWELL

Mayor, Village of Sodus Point

Dave McDowell is currently the Mayor of Sodus Point, a community located on the shore of Lake Ontario. Prior to being the Mayor, Dave was a trustee and a member of the Zoning Board of Appeals. Sodus Point experienced severe flooding in 2017 and 2019, and was also threatened with flooding in 2018 and 2020. This year, it appears that water levels will be very low. Following the 2017 flood, the Village developed a high water plan as well as a draft of a low water plan. This has resulted in many new and higher break walls for homeowners and businesses. It also led to four Resiliency and Economic Development Initiative (REDI) projects within the Village to address erosion along the lakeshore and make improvements to the stormwater system.

JAYME THOMANN, AICP, CFM

Assistant Vice President and Property Preservation Lead, M&T Bank

Jayme Thomann is a Senior Project Manager at Bergmann in Rochester, New York. She has nearly two decades of experience in land use and environmental planning, specializing in water resources. Her expertise in flood resilience and in such programs as the National Flood Insurance Program and Community Rating System is recognized across New York State. Examples of current work include the Coastal Lakeshore Economy and Resiliency (CLEAR) Initiative for Monroe County and the development of a matrix for the Using Hydroclimate Modeling and Social Science to Enhance Flood Resilience on Lake Ontario through the Climate Smart Communities (CSC) Program. Jayme currently participates on the Association of State Floodplain Managers (ASFPM) as Chapter Director (District 1), and has served on the Land Use and Local Government (LU/LG) Advisory Panel of the Climate Action Council and as Chair of the New York State Floodplain and Stormwater Managers Association (NYSFSMA).

ROY WIDRIG

Great Lakes Coastal Processes and Hazards Specialist, NY Sea Grant

Roy Widrig has served as the Great Lakes Coastal Processes and Hazards Specialist since 2017, providing shoreline flooding and erosion consultations to Great Lakes shoreline residents and contributing to regional research on coastal geologic hazards and awareness. With a range from Western Lake Erie to the St. Lawrence River, Roy has extensive experience with the geologic processes that have shaped the region. His educational background is in geology, water resources and climatology, but Roy has worked in the fields of agriculture, forestry, water quality and invasive species previously.