

Maximizing Your Resilience Potential, Part 2

Putting Partnerships into Practice

For audio, dial 1-888-846-8315; passcode 7047260#

Webinar Agenda

Welcome

John Ryan Henry, Coastal States Organization

Speakers and Stories

Kate Angel and Adam Bechle, Wisconsin Coastal Management Program

Mike Shelton, Weeks Bay National Estuarine Research Reserve
Jennifer Kline, Georgia Coastal Management Program

Discussion with the Panel

Mini Activity

Informing Webinar Part 3

Wrap Up

Maximize Your Resilience Potential Webinar Dates

Webinar 1: Schmooze with a SHMO




August 21, 2018

Webinar 2: Putting Partnerships into Practice


October 3, 2018

Webinar 3: FEMA Funding Clinic

November 15, 2018

Meeting Layouts Pods Audio   

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Attendees (1)

Active Speakers

▼ Hosts (1)

 **Kristin Ransom**

▸ Presenters (0)

▸ Participants (0)

Chat (Everyone)

The chat history has been cleared

Kristin Ransom: Welcome to the Maximizing Your Resilience Potential: Schmooze with a SHMO webinar.

Kristin Ransom: For audio, please dial 1-888-846-8315, passcode 7047260#

Kristin Ransom: Participants will come into the webinar with their audio muted; to speak, press *6 to unmute yourself. When you are done speaking, press *6 again to mute yourself.

Everyone

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Everyone

Wisconsin Coastal Management Program and Wisconsin Emergency Management: Response to Erosion Issues in Mount Pleasant

Kate Angel, Coastal Hazards Coordinator
Wisconsin Coastal Management Program

Adam Bechle, Coastal Resilience Outreach Specialist
Wisconsin Coastal Management Program
University of Wisconsin Sea Grant Institute



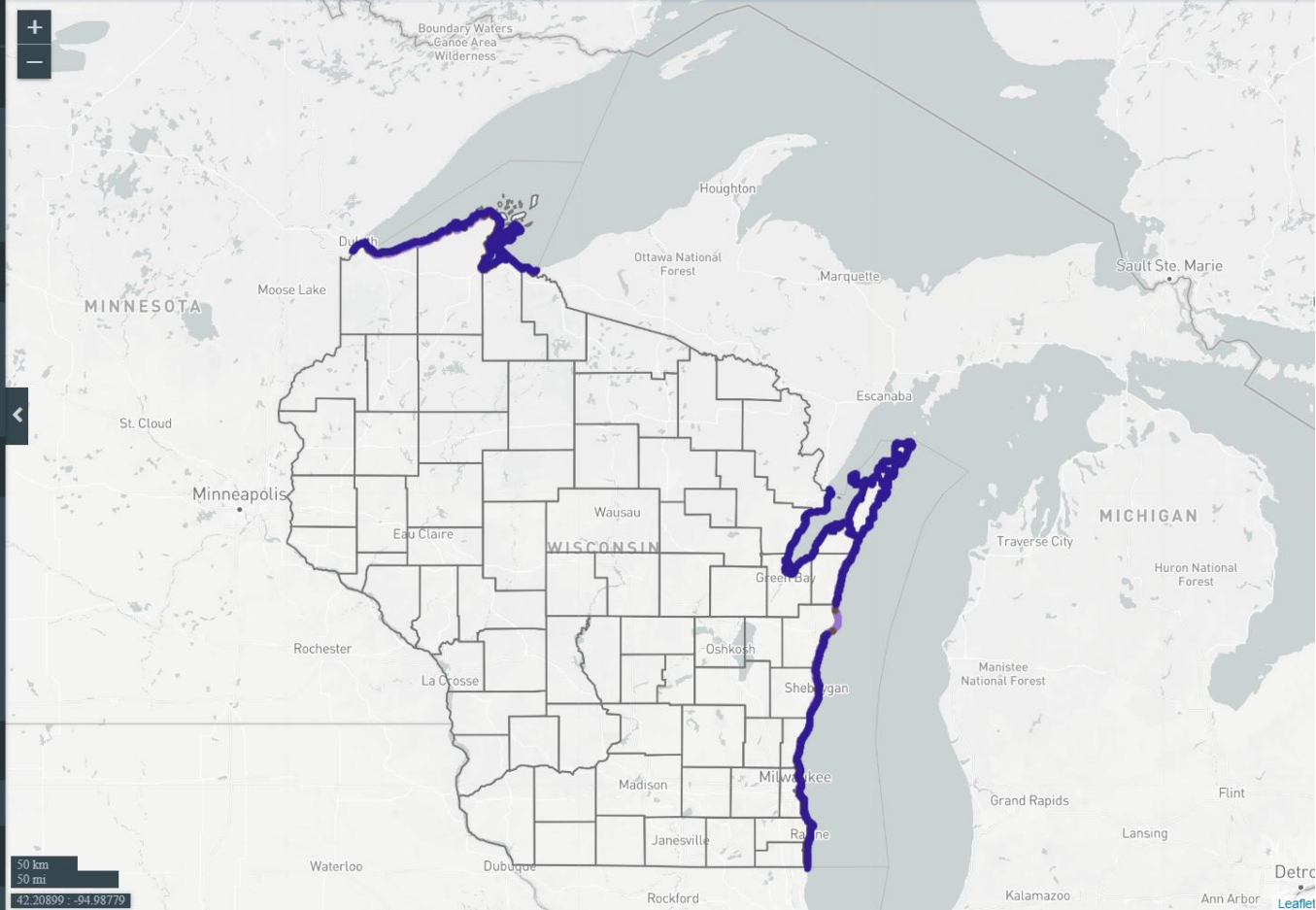
Wisconsin Coastal Management Program and Wisconsin Emergency Management

- Ongoing collaboration
 - Coastal Hazards Work Group
 - Wisconsin Hazards Mitigation Team
- Planning
 - 309 Needs Assessment/Strategy
 - State of Wisconsin Hazard Mitigation Plan
- Outreach
 - Targeted Outreach (Workshops on Coastal Processes BMPs)
 - Conferences (Wisconsin Association for Floodplain, Stormwater & Coastal Management)
- Leveraging funding
- Coordinated response to local issues

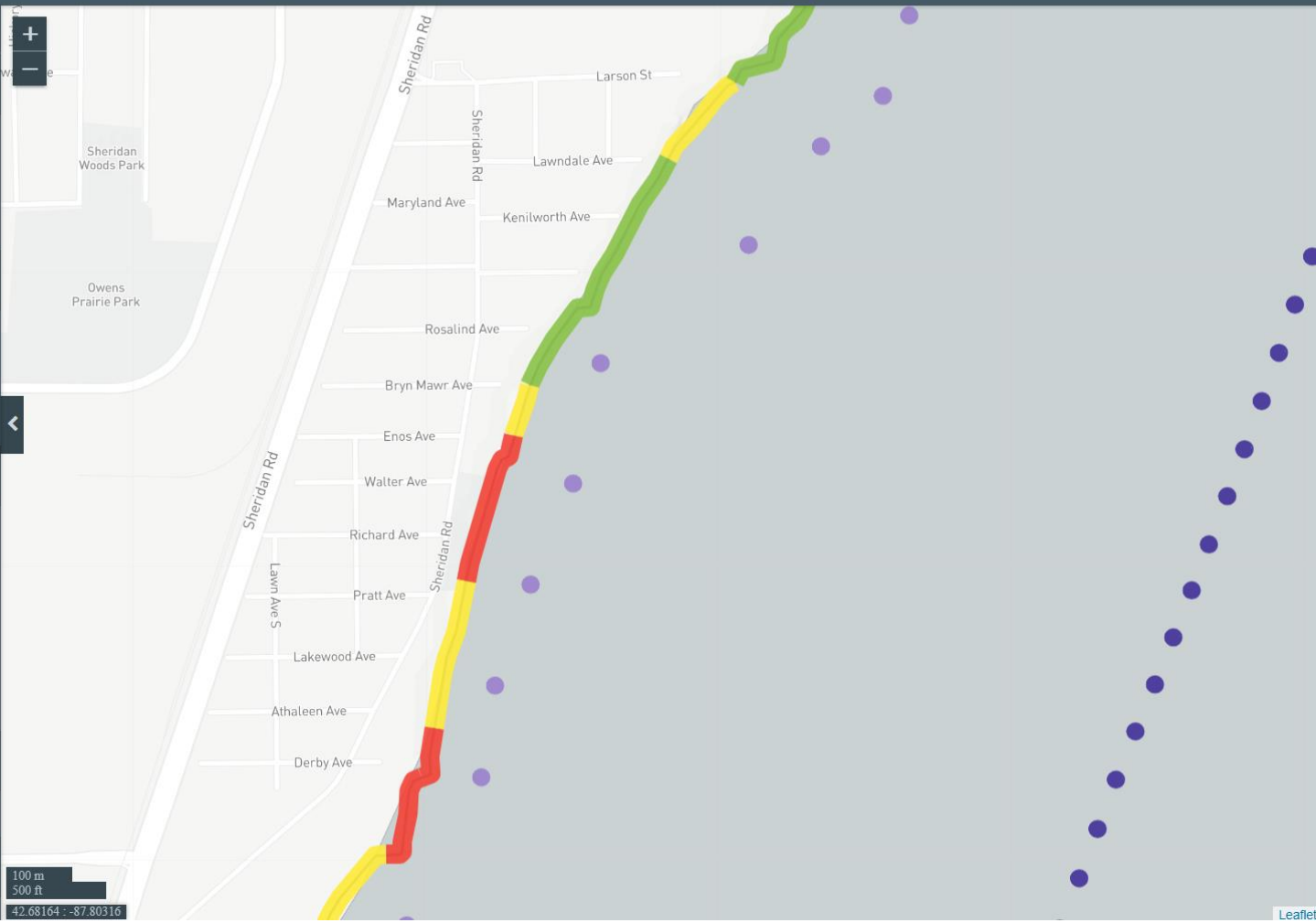
Wisconsin Shoreline Inventory and Oblique Viewer

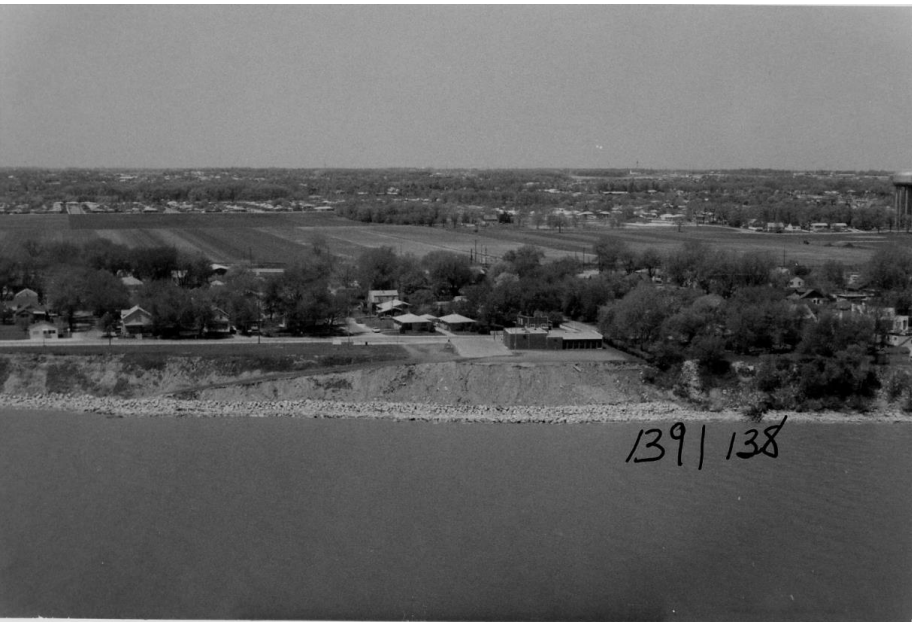
Shorelines | Reset | About

- 1976-78 INVENTORY
 - + Bluff Condition
 - + Beach Protection
 - ✓ Shore Structures
- 2007-08 INVENTORY
 - + Bluff Condition
 - + Beach Protection
 - + Shore Structures
- OBLIQUE PHOTOS
 - ✓ 1976-78 Photos
 - + 2007-08 Photos
 - + 2012 Photos
 - + 2016 Photos
 - ✓ 2017 Photos
- 2012 BLUFF PROFILES
 - + Profile Lines
- BOUNDARIES
 - ✓ County Boundaries



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Mount Pleasant, WI
1976-1978 Photo Inventory



Mount Pleasant, WI
2017 Photo Inventory



Village of Mount Pleasant

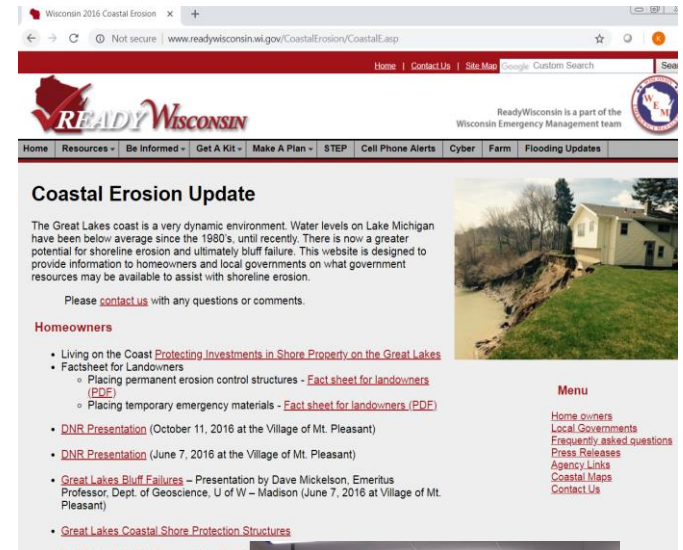


Photo: Milwaukee Journal Sentinel

- Spring of 2016, Wisconsin Coastal Management Program (WCMP), Wisconsin Emergency Management (WEM), Wisconsin Department of Natural Resources (WDNR) contacted about erosion on Lake Michigan threatening homes and public utilities
- WEM asked to look into how state could assist community and property owners
- WCMP helped WEM organize phone call with state agency staff and experts on coastal erosion issues

Village of Mount Pleasant

- WCMP and WEM organized a public meeting for May 24, 2016
- WEM moderated with presentations from Village President, Village Engineer, UW Sea Grant Institute, UW Madison Dept. of Geoscience, WEM, WDNR, and United States Army Corps of Engineers
- WNDR revised requirements for temporary placement
- WEM produced a Ready Wisconsin website, <http://www.readywisconsin.wi.gov/CoastalErosion/CoastalE.asp>
- Second public meeting held October 11, 2016 with presenters from USACE, WDNR, Board of Commissioners of Public Lands, Office of Commissioner of Insurance, and UWSGI



Village of Mount Pleasant

- WCMP and WEM continued to provide outreach with community
- Recently, the Village went ahead with shoreline stabilization efforts (local funds)



Photos: Adam Bechle

Working with our SHMO on NOAA Coastal Resilience Project



Project Goal: Enhance community capacity to prepare and plan for coastal hazards in Southeastern Wisconsin through research, education, and collaboration

Informed by State Hazard Mitigation Plan

- Threat and Hazard Identification and Risk Assessment
- Mitigation Action Plan

Presented on Mitigation Opportunities

- HMGP & PDM Funds

Providing Feedback on Education & Outreach Materials



Downtown Mobile after Nate (Rodney Rocker, FOX10 News)



Robertsdale, AL (mynbc15.com)



COMMUNITY RESILIENCE INITIATIVE

Mike Shelton, Weeks Bay
NERR,
Will Underwood, ADCNR &
Amy Gohres, AltaSpring, LLC

COMMUNITY RESILIENCY INITIATIVE: PLANNING FOR RESILIENT COMMUNITIES

- Five year project
- NOAA funding to AL Department of Conservation and Natural Resources (ADCNR)



GOAL

To help Alabama's coastal communities mitigate and adapt to coastal hazards and stressors through enhanced floodplain management, technical assistance, and public outreach programs.

ADVISORY COMMITTEE



FEMA



Grand Bay
National Estuarine
Research Reserve

ROLES

Weeks Bay NERR Training Program

- Part of project design team
- Designed based in part on evaluation from past flooding mitigation workshops and disaster response planning
- Continue to provide training opportunities
- One of the shepherds of the flooding use group

FEMA and Alabama Department of Economic and Community Affairs

- Members of Advisory Team and flooding user group
- Training partners and instructors
- Provide support to communities participating in project funded activities

PROJECT HIGHLIGHTS

Sustainable steps to reduce flood effects



- Flooding user group: South Alabama Flooding Engagement Team (SAFE-T)
- **Funding with no match requirement** to help a community or communities or other community collaboration to find ways to go beyond NFIP minimums

NATIONAL FLOOD
INSURANCE PROGRAM



South Alabama Flooding Engagement Team

- First meeting held July 2018 and second meeting coming up in October 2018
- Developed a *Mission statement*, set meeting frequency, created a site for interested parties to join and make suggestions/share information
- Discussed training topics and other outreach wanted by the team



Meeting the needs of members

- October 2018 meeting includes speaker discussing private flood insurance
- **Workshop on elevation certificates for floodplain managers and surveyors**
- Green infrastructure design and engineering to reduce urban flooding and runoff pollution

REQUEST FOR PROPOSALS



Address flooding vulnerabilities and mitigate flood impacts through non-structural measures

Objectives

- Identify and initiate implementing **measures to reduce flooding and/or improve the effectiveness** of local floodplain management programs
- **Increase community dialog** about flood risk and preparedness
- Encourage action **beyond NFIP minimum standards**
- Assist communities not in the CRS to **evaluate what additional actions (if any) are needed** to meet the program's minimum requirements

REQUEST FOR PROPOSALS

Expected Funding Amount

- \$10,000 - \$30,000, no match
- May not be used for construction, maintenance, or land acquisition

Eligible Applicants

- Coastal units of government in Mobile and Baldwin Counties
- Joint proposals will be considered
- Must participate in the SAFE-T during project period



EXAMPLES OF PROJECT IDEAS

- Take steps to join CRS
- Take action to adopt the new AL model flood damage prevention ordinance (coastal)
- Amend subdivision regulations or zoning ordinance to address flooding
- Work with real estate associations to provide flood hazard info to buyers
- Conduct flood insurance coverage assessment and outreach plan to improve coverage



EXAMPLES OF PROJECT IDEAS

- Identify flood-prone areas to earmark for open space preservation
- Identify and plan for green infrastructure approaches that enhance natural floodplain functions
- **Don't know what next steps to take?** Hire consultant to identify areas for improvement in local FPM program





Helpful
Tips

FOR A HIGH SCORING APPLICATION

- Involve **permanent measures** with **ongoing benefits**
- **Support** from city/county officials, local organizations, and/or other relevant boards and commissions
- [For communities enrolled in the CRS] Include **outreach to another community** not already participating
- Commit to **participating** in SAFE-T

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