



Fourteenth Annual Water Quality Forum Agenda

8:25 am	Welcome and Introductory Remarks	Alan G. Vanderberg, Ottawa County Administrator
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Morning Moderator: Al Vanderberg		
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8:30 am	Exhibitor/Activity Announcement	Elaine Isely, Director of Water Programs, West Michigan Environmental Action Council
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8:35 am	Enhanced Groundwater Management: Proactive Strategies Index	Paul Sachs, Planning and Performance Improvement Director, Ottawa County
9:05 am	Q/A	
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9:10 am	Are Microplastics a Vector for Chemical Contaminants in Muskegon Lake?	Dr. Alan D. Steinman, Allen and Helen Hunting Director, Annis Water Resources Institute, Professor of Water Resources, Grand Valley State University
9:25 am	Q/A	
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9:30 am	Ottawa County "Shed" Talks	Ben Jordan, Conservation Technician, Ottawa Conservation District; Kelly Goward, Environmental Program Manager, Macatawa Area Coordinating Council; Gerry Koning, Lead Pastor, Trinity Christian Reformed Church
10:00 am	Q/A	
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10:05 am	Break & Networking	
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10:20 am	Cultivating Resilience, Solutions, and Relationships through Conservation Agriculture	Rob Vink, Project Manager, Macatawa Area Coordinating Council; Austin Morren, Farmer-Morren Crops and Cattle
10:50 am	Q/A	
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10:55 am	Great Lakes Stewardship Initiative	Jessica Vander Ark, Groundswell Project Manager, Grand Valley State University
11:15 am	Q/A	
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11:20 am	Michigan's Lead and Copper Rule: Changes and Results	Sam Bender, Water & Wastewater Process Engineer, Holland Board of Public Works
11:35 am	Q/A	
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11:40 am	Real Estate Evaluation of Well and Septic Systems	Matthew Allen, Environmental Health Team Supervisor, Ottawa County Department of Public Health
11:55 pm	Q/A	
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12:00 pm	Lunch & Networking	
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<u>Afternoon Moderator: Melanie Manion</u>		
12:55 pm	Michigan Geological Survey	John A. Yellich, CPG, Director of the Michigan Geological Survey, Western Michigan University
1:15 pm	Q/A	
1:20 pm	Microbial Populations in the Lake Macatawa Watershed	Dr. Michael Pikaart, Associate Professor of Chemistry and Biochemistry, Hope College
1:35 pm	Q/A	
1:40 pm	Robinson Elementary PFAS Update	Andrew Ingall, Superintendent, Grand Haven Area Public Schools
1:55 pm	Q/A	
2:00 pm	Break & Networking	
2:20 pm	Hiawatha Drain Update	Melanie Manion, Natural Resources Manager, Ottawa County Parks; Dana Burd, Engineer, Prein & Newhof
2:35 pm	Q/A	
2:40 pm	Wrack and Ruin: Litter and Microplastic on Four Holland-area Beaches	Dr. Brian Bodenbender, Professor of Geology & Environmental Science, Department Chair, Hope College
2:55 pm	Q/A	
3:00 pm	Part 1: Grand River Mapping and Sediment Sampling - Past, Present, and Future Part 2: Potential Impacts of Dredging on the Aquatic Life of the Grand River	Dr. Peter Wampler, Professor of Geology, Grand Valley State University; Dr. Kory Konsoer, Assistant Professor, Louisiana State University; Dr. Daniel O'Keefe, Michigan Sea Grant, Michigan State University
3:40 pm	Q/A	
4:00 pm	Closing Remarks	Alan G. Vanderberg, Ottawa County Administrator

- For Wi-Fi access choose *Ottawa-Guest*. There is no password required.
- Restrooms are across the hall to slightly to the east.
- Lunch is buffet style and is set up in Conference Room F. (One room to the east.) Those with a leaf on their name tag will be released for lunch first to ensure dietary requests are available. Iced Tea, water and coffee are here in the Main Conference Room on the back buffet.

- An evaluation will be emailed to you. We appreciate your responses and use the information to plan future forums.