



Twelfth Annual Water Quality Forum Agenda

November 30, 2017 | 8:30 a.m. (Check-in at 8 a.m.)
 Ottawa County Administrative Office | Main Conference Room
 12220 Fillmore Street | West Olive | Michigan

8:30 a.m.	Welcome and Introductory Remarks	Alan G. Vanderberg; Ottawa County Administrator
Session 1 Moderator: Al Vanderberg		
8:35 a.m.	Ground Water Study Update	Paul Sachs, Director, Ottawa County Planning and Performance Improvement
9:15 a.m.	Q/A	
9:20 a.m.	The Hiawatha Drain and its Partnerships	Joe Bush, Ottawa County Water Resources Commissioner; Dana Burd, P.E. LEED AP, Prein & Newhof and Melanie Manion, Natural Resources Management Supervisor, Ottawa County Parks and Recreation
9:40 a.m.	Q/A	
9:45 a.m.	Status Update on Spring Lake Internal Phosphorus Loading	Dr. Alan D. Steinman, The Allen & Helen Hunting Director, Annis Water Resources Institute; Professor of Water Resources, Grand Valley State University
10:15 a.m.	Q/A	
10:20 a.m.	Break	
10:35 a.m.	Regional Water Infrastructure Pilot Study	John Weiss, Executive Director, Grand Valley Metropolitan Council (GMVC)
10:55 a.m.	Q/A	
11:00 a.m.	Macatawa Watershed <i>E. coli</i> Levels and Population Genomics	Aaron Best, Ph.D., Harrison C. and Mary L. Visscher Professor of Genetics, Department of Biology, Hope College
11:30 a.m.	Q/A	
11:35 a.m.	Impacts of Hemlock Woolly Adelgid on Water Quality	Melanie Manion, Natural Resources Management Supervisor, Ottawa County Parks and Recreation
11:55 a.m.	Q/A	
12:00 p.m.	Lunch	
Session 2 Moderator: Paul Sachs		
12:45 p.m.	Historical and Projected Future Climatic Trends in the Great Lakes Region	Jeffrey Andresen, Professor and State Climatologist for Michigan Department of Geography, Environment, and Spatial Science; Michigan State University
1:30 p.m.	Q/A	



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1:35 p.m.	Project Clarity Update	Dan Callam; Greenway Manager, Outdoor Discovery Center Macatawa Greenway
1:50 p.m.	Q/A	
1:55 p.m.	Bass River Deer Creek Project Update	Benjamin Jordan; Watershed Technician, Ottawa Conservation District
2:15 p.m.	Q/A	
2:20 p.m.		Break
	Teaching for the Watershed	Jessica Vander Ark, Director of Environmental Education, West Michigan Environmental Action Council
2:35 p.m.		
2:55 p.m.	Q/A	
	Aquatic Invasive Plant Species	Drew Rayner, Coordinator, West Michigan Cooperative Invasive Species Management Area
3:00 p.m.		
3:20 p.m.	Q/A	
	Asian Carp Prevention and the Brandon Road Study	Dr. Daniel O'Keefe; Southwest District Extension Educator, Michigan Sea Grant, Michigan State University
3:25 p.m.		
3:55 p.m.	Q/A	
4:00 p.m.	Closing Remarks	Alan G. Vanderberg; Ottawa County Administrator