



## Thirteenth Annual Water Quality Forum Agenda

November 19, 2018 | 8:30 AM (Check-in at 8 AM)  
 Ottawa County Administrative Office | Main Conference Room  
 12220 Fillmore Street | West Olive | Michigan

8:30 AM	Welcome and Introductory Remarks	Alan G. Vanderberg; Ottawa County Administrator
<b>Session I Moderator: Al Vanderberg</b>		
8:35 AM	Ottawa's Water Plan: Creating a Culture of Conservation	Paul Sachs, Director, Ottawa County Planning and Performance Improvement
9:05 AM	<b>Q/A</b>	
9:10 AM	Lake Michigan's Food Web Woes: Bottom Up or Top Down	Dr. Daniel O'Keefe; Southwest District Extension Educator, Michigan Sea Grant, Michigan State University
9:30 AM	<b>Q/A</b>	
9:35 AM	The Michigan Natural Shoreline Partnership	Brian Majka, Restoration Ecologist, GEI Consultants of Michigan
10:05 AM	<b>Q/A</b>	
<b>10:10 AM</b>	<b>Break &amp; Networking</b>	
10:25 AM	A Spring Lake Phosphorus Budget Analysis based on Internal and External Loading Studies	Mike Hassett, Scientific Technician, GVSU Annis Water Resources Institute
10:40 AM	<b>Q/A</b>	
10:45 AM	Resilient Grand Haven	Jennifer Howland, AICP, Community Development Manager, City of Grand Haven
11:00 AM	<b>Q/A</b>	
11:05 AM	The Impact of Plastics on the Environment and the Great Lakes	Brenda Price, Volunteer & Education Director, Alliance for the Great Lakes
11:25 AM	<b>Q/A</b>	
11:30 AM	Successful Case Studies on Large Lake Management: Considerations for Spring Lake and Lake Macatawa	Jennifer L. Jermalowicz-Jones, PhD, Water Resources Director, Restorative Lake Sciences
11:50 AM	<b>Q/A</b>	
<b>11:55 AM</b>	<b>Lunch &amp; Networking</b>	



**Session 2 Moderator: Paul Sachs**

12:55 PM	Grand River Rainscaping Program: Treating Stormwater Naturally	Rachel M. Frantz, Environmental Programs Associate, Grand Valley Metro Council & Wendy Ogilvie, Director of Environmental Programs, Grand Valley Metro Council
1:10 PM	<b>Q/A</b>	
1:15 PM	Project Clarity Update & Live Monitoring on Lake Macatawa	Dan Callam; Greenway Manager, Outdoor Discovery Center Macatawa Greenway
1:45 PM	<b>Q/A</b>	
1:50 PM	What do We Know About Anthropogenic Impact(s) to Lake Michigan Shorelines?	John A. Yellich, CPG, Director, Michigan Geological Survey
2:20 PM	<b>Q/A</b>	
<b>2:25 PM</b>	<b>Break &amp; Networking</b>	
2:40 PM	PFAS: Environmental Challenges and Concerns for Drinking Water	Richard R. Rediske, Ph.D., Professor, Water Resources, Annis Water Resources Institute
2:55 PM	DEQ Investigations into PFAS	Abigail Hendershott, Grand Rapids District Supervisor, MDEQ Remediation and Redevelopment Division
3:10 PM	PFAS and Municipal Water Treatment	Cameron VanWyngarden, Superintendent, Plainfield Township & Douglas Van Essen, Attorney, Silver and Van Essen
3:40 PM	PFAS Q/A Panel	Richard R. Rediske; Abigail Hendershott; Cameron VanWyngarden; Rick Solle, Director of Public Services, Plainfield Township; & Douglas Van Essen
3:55 PM	Closing Remarks	Alan G. Vanderberg; Ottawa County Administrator