



OTTAWA COUNTY
NINTH ANNUAL WATER QUALITY FORUM AGENDA

November 7, 2014, 8:00 a.m.

Ottawa County Administrative Complex, Main Conference Room
 12220 Fillmore Street, West Olive, Michigan

7:30-8:00 a.m.	Registration/Refreshments & Welcome and Introductory Remarks	
<u>Session 1 Moderator: Al Vanderberg</u>		
8:00 a.m.	Managing Limited Resources	Jon W. Allan, Director, Office of the Great Lakes, Michigan Department of Environmental Quality
8:30 a.m.	Q/A	
8:35 a.m.	Michigan's Blue Economy	John Austin, President, Michigan State Board of Education Director, Michigan Economic Center at Prima Civitas Non-Resident Senior Fellow, Brookings Institution
9:05 a.m.	Q/A	
9:10 a.m.	Water Quality and Community Impact	Marci Cisneros, Executive Director, Grand Haven Area Convention & Visitors Bureau
9:30 a.m.	Q/A	
9:35 a.m.	Break	
9:50 a.m.	Lower Grand River Water Quality Index	Mike Lunn, Manager, Environmental Services Department, City of Grand Rapids and Aaron Vis, Environmental Services Inspector, City of Wyoming — Clean Water Plant
10:20 a.m.	Q/A	
10:25 a.m.	Results of the USGS Research on Grand River in Ottawa County/Summary of 2005 USGS Study on Pesticides in Michigan Streams	Joseph W. Duris, Microbiologist, Hydrologic Data Collection & Analysis Unit, U.S. Geological Survey (USGS) Michigan Water Science Center
10:55 a.m.	Q/A	
11:00 a.m.	Drones and Water Quality	John Koches, Associate Research Scientist, Manager for Information Services Center, Annis Water Resources Institute, Grand Valley State University
11:20 a.m.	Q/A	
11:25 a.m.	Lunch	
<u>Session 2 Moderator: John Scholtz</u>		
12:10 p.m.	Underway - Ottawa County Water Resources Phase-2 Study Update	David Lusch, Ph.D., Distinguished Senior Research Specialist, Institute of Water Research, Michigan State University
12:30 p.m.	Q/A	
12:35 p.m.	Project Clarity: Restoring the Macatawa Watershed Update	Dan Callam, Watershed Technician, Outdoor Discovery Center Macatawa Greenway
12:55 p.m.	Q/A	
1:00 p.m.	Recap of Microbial Source Tracking Study in the Grand River	Dr. Michael Pikaart, Associate Professor; Hope College Chemistry Department
1:30 p.m.	Q/A	
1:35 p.m.	Break	
1:50 p.m.	CAFOs: Water Quality, Technology, and Beyond	Bruce Washburn, Water Resources Division, Michigan Department of Environmental Quality

2:20 p.m.	Q/A	
2:25 p.m.	Grand Haven State Park Non-Attainment List	Shannon Briggs, Ph.D., Toxicologist and Beach Monitoring Coordinator, Water Resources Division, Department of Environmental Quality
2:40 p.m.	Q/A	
2:45 p.m.	The Grand: Ecology of a Large River	Dr. Daniel O'Keefe, Southwest District Extension Educator, Michigan Sea Grant, Michigan State University
3:15 p.m.	Q/A	
3:20 p.m.	Closing Remarks	Alan G. Vanderberg