

## OTTAWA COUNTY

## **ELEVENTH ANNUAL WATER QUALITY FORUM AGENDA**

November 21, 2016 | 9:00 a.m. (Check-in at 8 a.m.) Ottawa County Administrative Office | Main Conference Room 12220 Fillmore Street | West Olive | Michigan

Session 1 Moderator: Al Vanderberg  9:10 a.m. 9:55 a.m. 0/A  10:00 a.m. 10:30 a.m. 10:50 a.m. 10:50 a.m. 10:50 a.m. 11:10	9:00 a.m.	Welcome and Introductory Remarks	Alan G. Vanderberg;	
9:10 a.m. 9:55 a.m. 10:00 a.m. 10:30 a.m. 10:30 a.m. 10:50 a.m. 10:50 a.m. 11:05 a.m. 11:10 a.m. 11		Ottawa County Administrator Session 1 Moderator: Al Vanderberg		
Di:00 a.m.   Lead and the Public Water Supply   Patrick Staskiewicz; P.E., Public Utilities Director, Ottawa County Road Commission		Child Lead Poisoning Elimination Board Work	Lt. Governor Brian Calley; State of Michigan	
10:35 a.m.   Water Resources Study Update   Jon Bartholic; Director, Institute of Water Research, Michigan State University	10:00 a.m.	Lead and the Public Water Supply	Patrick Staskiewicz; P.E., Public Utilities Director, Ottawa County Road Commission	
10:50 a.m.   Water Resources Study Update   Research, Michigan State University		U/A	Brook	
11:10 a.m. Great Lakes Clean Communities Network Workshop Teaser Of Water Research/MSU, Great Lakes Clean Communities of Water Research/MSU, Great Lakes Clean Communities Network (GLCCN) & co-founder of GreenMichigan.org  11:20 a.m. Rainwater Rewards Stormwater Calculator Workshop Teaser Director, West Michigan Environmental Action Council (WMEAC)  11:25 a.m. Q/A  11:30 a.m. Funding Options for West Michigan Water Quality Restoration Water Quality Restoration Water Quality Restoration For West Michigan Brograms, Grand Valley Metropolitan Council & Kathy Evans, Environmental Program Manager West Michigan Shoreline Regional Development Commission  11:45 a.m. Q/A  11:50 a.m. Bass River Deer Creek Restoration Project: Septic Assistance Program Ottawa Conservation District & Carla Kocher; Project Coordinator, Ottawa Conservation District & Carla Koche	10:50 a.m.	, ,	Jon Bartholic; Director, Institute of Water	
of Water Research/MSU, Great Lakes Clea Communities Network (GLCCN) & co-founder of GreenMichigan.org  11:15 a.m. Q/A  11:20 a.m. Rainwater Rewards Stormwater Calculator Workshop Teaser Director, West Michigan Environmental Action Council (WMEAC)  11:25 a.m. Q/A  11:30 a.m. Funding Options for West Michigan Water Quality Restoration Water Quality Restoration Water Quality Restoration Programs, Grand Valley Metropolitan Council & Kathy Evans, Environmental Planning Program Manager West Michigan Shoreline Regional Development Commission  11:45 a.m. Q/A  11:50 a.m. Bass River Deer Creek Restoration Project: Septic Assistance Program Ottawa Conservation District & Carla Kocher; Project Coordinator, Ottawa Conservation Di				
11:15 a.m. Q/A  11:20 a.m. Rainwater Rewards Stormwater Calculator Workshop Teaser Director, West Michigan Environmental Action Council (WMEAC)  11:25 a.m. Q/A  11:30 a.m. Funding Options for West Michigan Water Quality Restoration Water Quality Restoration West Michigan Council; Wendy Ogilvie, Director of Environmental Programs, Grand Valley Metropolitan Council & Kathy Evans, Environmental Planning Program Manager West Michigan Shoreline Regional Development Commission  11:45 a.m. Q/A  11:50 a.m. Bass River Deer Creek Restoration Project: Septic Assistance Program Ottawa Conservation District & Carla Kocher; Project Coordinator, Ottawa Conservation District & Carla Kocher; Project Coordinator, Ottawa Conservation District Session 2 Moderator: Paul Sachs  1:00 p.m. M231 Bridge & Water Quality James Fortney; Resource Analyst, Michigan Department of Transportation	11:10 a.m.		of Water Research/MSU, Great Lakes Clean Communities Network (GLCCN)	
Calculator Workshop Teaser  Director, West Michigan Environmental Action Council (WMEAC)  11:30 a.m.  Funding Options for West Michigan Water Quality Restoration  Function Manager, Macatawa Watershed Project  Manager, Macatawa Area Coordinating  Council; Wendy Ogilvie, Director of  Environmental Programs, Grand Valley  Metropolitan Council & Kathy Evans,  Environmental Planning Program Manager  West Michigan Shoreline Regional  Development Commission  11:45 a.m.  Olya  11:50 a.m.  Benjamin Jordan; Watershed Technician,  Ottawa Conservation District &  Carla Kocher; Project Coordinator,  Ottawa Conservation District  Carla Kocher; Project Coordinator,  Ottawa Conservation District  Unch  Session 2 Moderator: Paul Sachs  1:00 p.m.  M231 Bridge & Water Quality  James Fortney; Resource Analyst,  Michigan Department of Transportation	11:15 a.m.	Q/A		
Tunding Options for West Michigan Water Quality Restoration  Council; Wendy Ogilvie, Director of Environmental Programs, Grand Valley Metropolitan Council & Kathy Evans, Environmental Planning Program Manager West Michigan Shoreline Regional Development Commission  11:45 a.m.  O/A  Bass River Deer Creek Restoration Project: Septic Assistance Program  Project: Septic Assistance Program  Ottawa Conservation District & Carla Kocher; Project Coordinator, Ottawa Conservation District  12:05 p.m.  O/A  12:10 p.m.  M231 Bridge & Water Quality  James Fortney; Resource Analyst, Michigan Department of Transportation	11:20 a.m.		· · · · · · · · · · · · · · · · · · ·	
Water Quality Restoration  Water Quality Restoration  Manager, Macatawa Area Coordinating Council; Wendy Ogilvie, Director of Environmental Programs, Grand Valley Metropolitan Council & Kathy Evans, Environmental Planning Program Manager West Michigan Shoreline Regional Development Commission  11:45 a.m. Q/A  11:50 a.m. Bass River Deer Creek Restoration Project: Septic Assistance Program Ottawa Conservation District & Carla Kocher; Project Coordinator, Ottawa Conservation District  12:05 p.m. Q/A  12:10 p.m. Lunch Session 2 Moderator: Paul Sachs  1:00 p.m. M231 Bridge & Water Quality James Fortney; Resource Analyst, Michigan Department of Transportation	11:25 a.m.			
11:50 a.m. Bass River Deer Creek Restoration Project: Septic Assistance Program Ottawa Conservation District & Carla Kocher; Project Coordinator, Ottawa Conservation District  12:05 p.m. Q/A  12:10 p.m. Lunch  Session 2 Moderator: Paul Sachs  1:00 p.m. M231 Bridge & Water Quality James Fortney; Resource Analyst, Michigan Department of Transportation		Water Quality Restoration	Council; Wendy Ogilvie, Director of Environmental Programs, Grand Valley Metropolitan Council & Kathy Evans, Environmental Planning Program Manager, West Michigan Shoreline Regional	
Project: Septic Assistance Program Ottawa Conservation District & Carla Kocher; Project Coordinator, Ottawa Conservation District  12:05 p.m. Q/A  12:10 p.m. Lunch Session 2 Moderator: Paul Sachs  1:00 p.m. M231 Bridge & Water Quality James Fortney; Resource Analyst, Michigan Department of Transportation	11:45 a.m.		·	
12:05 p.m. Q/A  12:10 p.m. Lunch  Session 2 Moderator: Paul Sachs  1:00 p.m. M231 Bridge & Water Quality James Fortney; Resource Analyst, Michigan Department of Transportation	11:50 a.m.		Carla Kocher; Project Coordinator,	
Session 2 Moderator: Paul Sachs  1:00 p.m. M231 Bridge & Water Quality James Fortney; Resource Analyst, Michigan Department of Transportation	12:05 p.m.	Q/A		
1:00 p.m. M231 Bridge & Water Quality James Fortney; Resource Analyst, Michigan Department of Transportation		Lunch		
Michigan Department of Transportation		Session 2 Moderator: Paul Sachs		
· · · · · · · · · · · · · · · · · · ·	1:00 p.m.	M231 Bridge & Water Quality	•	
	1:15 p.m.	Q/A		

-		
1:20 p.m.	Advantages of QPCR Methods for	Shannon Briggs Ph.D.; Toxicologist, Water
	Water Quality Monitoring	Resources Division, Michigan Department of
		Environmental Quality
1:35 p.m.	Q/A	•
1:40 p.m.	Pipeline Emergency Preparedness	Joshua Stufft; Environmental, Safety &
•		Regulatory Compliance Manager,
		Marathon Pipe Line
2:10 p.m.	Q/A	•
-	Restoring Water Quality through	Roman Wilson; Brownfield Coordinator,
2:15 p.m.	Brownfield Redevelopment	MDEQ - Remediation & Redevelopment
2.10 p.111.	Brownine a Redevelopment	Division
2:30 p.m.	Q/A	DIVISION
2:35 p.m.	Break	
	Project Clarity Update	Dan Callam; Greenway Manager, Outdoor
2:50 p.m.	<b>J</b>	Discovery Center Macatawa Greenway
3:05 p.m.	Q/A	,
•	Native and Invasive Mussels of Lake	Dr. Daniel O'Keefe; Southwest District
3:10 p.m.	Michigan and the Grand River	Extension Educator, Michigan Sea Grant,
•	Watershed	Michigan State University
3:30 p.m.	Q/A	y ,
3:35 p.m.	Closing Domarks	Alan G. Vanderberg;
·	Closing Remarks	Ottawa County Administrator
3:50 p.m.	<u>Workshops</u>	
Board Room	Rainwater Rewards Stormwater	Elaine Sterrett Isely; Water & LID Programs
	Calculator Workshop	Director, West Michigan Environmental
	r	Action Council (WMEAC)
Main	Great Lakes Clean Communities	Ken Freestone; Communications, Institute
Conference	Network Workshop	of Water Research/MSU, Great Lakes Clean
Room		Communities Network (GLCCN)
ROOM		& co-founder of GreenMichigan.org
		a co rounder or or commonganiong