



GRETCHEN WHITMER
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF TREASURY
LANSING

RACHAEL EUBANKS
STATE TREASURER

**Michigan Infrastructure Council
September 12, 2019 – 1:00-4:00pm**

Constitution Hall – Conference Rooms A, B
525 W. Allegan - Lansing, Michigan

AGENDA

- | | | |
|-------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
| I. Welcome/Introductions | John Weiss, Chairperson | 1:00 – 1:05 pm |
| II. Approval of June 13, 2019 Meeting Minutes | John Weiss, Chairperson | 1:05 – 1:10 pm |
| III. Approval of the Agenda | John Weiss, Chairperson | 1:10 – 1:15 pm |
| IV. Public Comments | | 1:15 – 1:25 pm |
| V. Transportation Asset Management Council (TAMC) Appointment | John Weiss, Chairperson | 1:25 – 1:30 pm |
| VI. Spring Summits Review | John Weiss, Chairperson and Erin Kuhn | 1:30 – 1:45 pm |
| VII. Fall Summit Schedule | Erin Kuhn and Amber Hicks | 1:45 – 1:55 pm |
| VIII. AM Readiness Subgroup Update | Ken McFarlane/Erin Kuhn and the MIC AM Readiness Subgroup | 1:55 – 2:10 pm |
| IX. Bylaws Subgroup Update & Proposed Nominations Committee | Dan Fredendall and the MIC Bylaws Subgroup | 2:10 – 2:25 pm |
| X. Project Portal Subgroup Update | Eric Swanson/Marco Bruzzano and the Project Portal Subgroup | 2:25 – 2:35 pm |
| XI. Definitions and Standards Subgroup Update | John Daly and the Definitions and Standards Subgroup | 2:35 – 2:45 pm |
| XII. 21st C Infrastructure Commission/AM Pilot Review | Jessica Moy | 2:45 – 2:50 pm |
| XIII. Break (optional) | | 2:50 – 3:00 pm |
| XIV. Upcoming Timelines & Dates | John Weiss, Chairperson and Jessica Moy | 3:00 – 3:10 pm |

**Michigan Infrastructure Council
September 12, 2019 - 1:00-4:00pm**

Constitution Hall – Conference Rooms A, B
525 W. Allegan - Lansing, Michigan

AGENDA – Continued

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| XV. Annual Report Walk-Through
Larry Steckelberg | 3:10 – 3:20 pm |
| XVI. Great Lakes Water Infrastructure Conference
Aaron Keatley | 3:20 – 3:25 pm |
| XVII. Michigan Mobility 2045 Update
Dave Wresinski and Jessica Moy | 3:25 – 3:30 pm |
| XVIII. Standing Reports <ul style="list-style-type: none">○ Executive Director Report○ Transportation Asset Management Council (TAMC) Report○ Water Asset Management Council (WAMC) Report○ Michigan Public Service Commission (MPSC) Report | 3:30 – 3:50 pm |
| XIX. Closing Remarks
Michigan Infrastructure Council | 3:50 – 4:00 pm |
| XX. Adjournment
John Weiss, Chairperson | 4:00 pm |

**Michigan Infrastructure Council
Meeting Minutes
Meeting 11 – June 13, 2019 – 1:00-4:00pm**

Aeronautics Building
2nd Floor Commission Conference Room
2700 Port Lansing Road – Lansing, Michigan

Attendance:

Voting Members				Non-Voting Members			
Name	Present	Present/ Phone	Absent	Name	Present	Present/ Phone	Absent
John Weiss, Chair	X			Eric Swanson, DTMB			X
Kathleen Lomako, Vice-Chair	X			Kenneth McFarlane, MDARD	X		
Marco Bruzzano			X	Aaron Keatley, EGLE	X		
John Daly, III	X			Sharon Schafer, MDNR	X		
Daniel Fredendall	X			Laura Mester, MDOT	X		
Jon Kangas	X			Larry Steckelberg, Treasury	X		
Erin Kuhn	X			Ryan Laruwe for Sally Talberg, MPSC	X		
Palencia Mobley	X			Joanna Johnson, TAMC	X		
David Wresinski	X			Sue McCormick, WAMC	X		

Support Staff Present:

Jessica Moy, MIC Executive Director
Amber Hicks, Treasury/MIC

Public Present:

Brad Sharlow, Michigan Department of Transportation
Bruce Campbell, Miss Dig 811
Charyl Kirkland, Michigan Public Service Commission
Brian Clark, Kandler, Reed, Khoury, and Muchmore
Todd White, Michigan Department of Transportation
Peter Hoffman, Michigan State Police
Laura Arnold, Miss Dig 811
Bill McEntee, Transportation Asset Management Council

Public Present by Phone:

Sam Krassenstein, City of Detroit
Mark Conradi, Michigan Department of Environment, Great Lakes and Energy

CALL-TO-ORDER

The meeting was called to order at 1:04 p.m. with a quorum established.

1. Welcome/Introductions

Everyone present was welcomed to the meeting by John Weiss, MIC Chairperson.

2. Approval of May 9, 2019, Meeting Minutes

Motion by Dan Fredendall to approve the May 9, 2019, meeting minutes

Seconded by Palencia Mobley and carried without dissent

3. Approval of the Agenda

Motion by Jon Kangas to approve the agenda

Seconded by Dave Wresinski and carried without dissent

4. Public Comments

There were no public comments.

6. Standing Reports

Executive Director Report

Jessica Moy, MIC Executive Director

- Jessica thanked those who have participated in the Regional Asset Management Summits over the last 3 weeks. The summits have exceeded expectations and have produced significant feedback from the attendees. Several “Summit highlights” were shared by MIC and Council members. MIC staff will be compiling the feedback and issuing a brief report in July. This report and data will be available on the MIC website and included in the September 30 Year-End Report.
- The work on the Asset Management Readiness subgroup continues. There is currently an open RFP for vendor services with review and award expected by the end of the month.
- Participants of the 21st Century Infrastructure Commission and the Asset Management Pilot will receive a survey on July 2 – the one-year anniversary of the MIC legislation. The survey will capture feedback from these 2016-2018 activities, per legislative requirements.

- The layout of the Annual Report is underway. A draft is expected to be completed by mid to late August. The Reports subgroup will be reconvened at that time.
- The Project Portal Subgroup is working toward a demonstration portal by fall – in time for the fall Summits. Reminder: this is a project portal, not a data portal – intended to identify opportunities for collaboration at the project level. No asset data will be collected.

Transportation Asset Management Council (TAMC) Report

Joanna Johnson, TAMC Chairperson

- The TAMC Spring Conference was held in May. It was an overall success. Various awards for asset management were presented. Details can be found on the TAMC website.
- The TAMC held a strategic planning session on June 5. It identified upcoming TAMC tasks and activities.
- The TAMC will be presenting at the WAMC meeting on June 27.
- TAMC is continuing its work to draft and finalize the transportation asset management plan template.

Water Asset Management Council (WAMC) Report

Sue McCormick, WAMC Chairperson

- WAMC is continuing its work on the water asset management plan template. The focus is a simple and easy to complete template, capture of linear assets in the right-of-way, a common understanding among those completing the templates, and a simplified process for submitting.

Michigan Public Service Commission Report

Ryan Laruwe, on behalf of Sally Talberg

- The electric vehicle charging pilot program has rolled out.
- Consumers Energy's integrated resource plan has been approved.
- MPSC will assist in getting utility leadership to the table in order to begin coordination efforts with DNR and MDOT regarding the electric vehicle charging stations.

6. MIC Subgroup Update

Ken McFarlane, chair of the Asset Management Readiness Subgroup gave an update on the group's status. The subgroup is on track to conduct their statewide survey in the fall and will actively engage with the selected vendor after award.

7. Guest Presentation

- Brad Sharlow and Todd White from the Michigan Department of Transportation presented on the Michigan Mobility 2045 plan. A copy of the presentation is attached.
- Dave Wresinski will be representing the MIC in the key stakeholder group. Dave will be drafting a letter regarding the MIC's position on the Mobility 2045 project. Comments and input can be sent to Jessica, who will work with Dave to complete the letter.

8. Break

9. Guest Presentation

- Bruce Campbell and Laura Arnold from Miss Dig 811 presented on proposed solutions for collaboration. A copy of the presentation is attached.

10. Review MIC Meeting Schedule/Next Steps

- As the MIC approaches its one-year anniversary, the bylaws, appointments, and re-appointments need to be re-visited. Jessica Moy will work with the Bylaws subgroup, chaired by Dan Fredendall, to schedule a meeting to begin this process. Sue McCormick, WAMC Chairperson, is being added to the subgroup.
- Activities and presentations that have occurred over the last month were discussed.
- A motion was made to cancel the August MIC meeting.
 - **Motion** by Jon Kangas to cancel the August meeting
 - **Seconded** by Erin Kuhn and carried without dissent

ADJOURNMENT

8. Adjournment

The meeting adjourned at 3:38 p.m.

Next Meeting: Thursday, September 12, 2019
Constitution Hall – Conf. Rooms A, B
525 W. Allegan Street
Lansing, Michigan
1:00 PM – 4:00 PM

Crain's 40 under 40

Palencia Mobley, 39



Deputy Director and Chief Engineer, Detroit Water and Sewerage Department

She may be a self-professed "girly girl" who loves to shop (she recently modeled for a plus-size clothing company's body-positive campaign), but what Palencia Mobley really loves thinking about is toilets. And sewer lines. And tap water. And, of course, her favorite subject, "asset management" of the entire system of water infrastructure she's responsible for as deputy director and chief engineer at Detroit Water and Sewerage Department, a post she has held since 2016.

After completing degrees in chemical engineering from the University of Michigan and civil engineering from Wayne State University, Mobley worked in consulting before joining the mayor's transition team in 2014. Moving to the public sector was a way to satisfy her desire to help people; she had long thought about going into teaching. And as a proud lifelong Detroiter, Mobley believes she is uniquely positioned to connect with residents.

"Being a Detroiter allows me the ability to relate to our customers," she said. "Even though I have a technical background, I'm able to explain things in colloquial terms they can understand."

Mobley believes her signature accomplishment has been her leadership in negotiating the establishment of the Great Lakes Water Authority, which was a critical piece of the city's bankruptcy exit. She's also pushed hard on reinvesting in the city's infrastructure. During her tenure, DWSD has tripled the length of sewer piping it upgrades annually, from 10-15 miles of upgrades in 2016 to over 47 miles in 2018. Next up is making Detroit the greenest city in America by converting its vast reserves of publicly owned land into green infrastructure to manage stormwater.

While some may think of water and sewer infrastructure as mundane, Mobley marvels at it.

"We just assume that when you put on the tap, clean water is going to come out and, when you flush the toilet, waste will leave your house and never come back," Mobley said. "We don't really understand how it works. For me, it's about making that connection."

Photography by Jacob Lewkow for Crain's

Roger A. Belknap, MDOT
TAMC Support Division
Van Wagoner Building
425 West Ottawa Street
P.O. Box 30050
Lansing MI 48909

August 14, 2019

Dear Mr. Belknap,

The Michigan Municipal League reappoints Robert Slattery to the Michigan Transportation Asset Management Council. If you have any questions, please feel free to contact me at 734-669-6301.

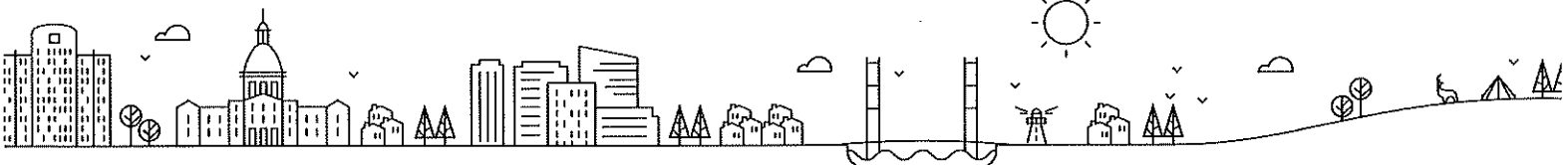
Sincerely,



Daniel P Gilmartin
Executive Director & CEO

cc. Robert Slattery

We love where you live.



CONTINUE THE REGIONAL CONVERSATION

Improving Michigan's Infrastructure Asset Management

WHY SHOULD I ATTEND?

- Learn • Contribute to the Conversation
- Collaborate with Peers • Prepare for Asset Management Plans

WHO SHOULD ATTEND?

- Practitioners
- Managers • Elected Officials
- Public Infrastructure Owners • Private Infrastructure Owners

Join us for another Round! Fall Summits 2019

Following up on a successful round of Regional Asset Management Summits this past spring,* a second series of Communication and Coordination Summits are being held across the state to continue the conversation. Promoting *collaborative, coordinated, and consistent* infrastructure asset management strategy in Michigan, the summits are designed to:

- Represent all stakeholders who use and manage Michigan's infrastructure
- Remove barriers that hinder efficient and effective infrastructure asset management
- Align standards and resources across all infrastructure assets – transportation, water, utilities, and communications

* Statewide summaries and regional feedback reports from the fifteen Spring Summits can be found at the [Michigan Infrastructure Council \(MIC\) Website](#).

Fall Regional Asset Management Summits

- When:** [October and November 2019](#)
- Where:** [Regional locations across Michigan](#)
- Format:** [A fast-paced mix of presentations, interactive problem-solving, and facilitated discussion](#)
- Register:** [Regional registration is happening now!](#)

Agenda

- | | |
|------------------------------------------------------------------------------------------------------------|------------|
| 1. Introductions & Spring Re-Cap | 10 Minutes |
| 2. Update on the Water and Transportation Asset Management Plans | 20 Minutes |
| 3. Using Technology to Facilitate Project Coordination
<i>Presentation & Facilitated Discussion</i> | 45 Minutes |
| 4. Networking Break | 15 Minutes |
| 5. Asset Management Readiness Assessments
<i>Presentation & Interactive Activity</i> | 60 Minutes |



Your Participation Matters

Background: The management of Michigan's transportation, water, utilities, and communications assets has become increasingly urgent as our state's vital infrastructure is aging and deteriorating. Your participation in the Regional Asset Management summits gives YOU an opportunity to share your perspective, offer ideas, and voice concerns on this important topic.

- 2016: The 21st Century Infrastructure Commission was formed to initiate planning, development, and management of Michigan's complex infrastructure systems over the next 30 to 50 years. Through the publication of a comprehensive report (2016), the Commission emphasized that successful infrastructure asset management should leverage a well-documented, standardized, and collaborative approach.
- 2017: A regional Infrastructure Asset Management Pilot was conducted across 16 west Michigan and southeast Michigan counties to evaluate data availability and collection methods, develop processes that could be leveraged statewide, and initiate coordination activities across infrastructure sectors.
- 2018: Three councils were created and/or reconfigured to collaboratively guide Michigan's public and private utility and infrastructure owners, regional representatives, finance and policy experts, and state department leaders toward a 30-year management plan for Michigan's diverse infrastructure network.
- The Michigan Infrastructure Council established through Public Act 323 of 2018
 - The Water Asset Management Council established through Public Act 324 of 2018
 - The Transportation Asset Management Council received a broadened scope and realignment through Public Act 325 of 2018
- 2019: **We need your input!** The Michigan Infrastructure Council will be working with regions across the state to host spring and fall regional Communication and Collaboration Summits. These summits are an opportunity to engage with your peers, contribute ideas and voice concerns from your unique perspective, and help drive the future of integrated, Infrastructure Asset Management in Michigan.
- 2021: Publication of Michigan's 30-year Integrated Infrastructure Strategy

Register for a Summit Near You, Today!

Central Michigan - Comstock Park	Date: October 15, 2019 Time: Arrival/Networking: 12:30pm-1:00pm Summit Agenda: 1:00pm-3:30pm Location: Fifth Third Ballpark 4500 W River Drive NE Comstock Park, MI 49321 Register Here: Syndi Copeland: scopeland@wmsrdc.org
Southern Michigan - Ann Arbor	Date: October 16, 2019 Time: Arrival/Networking: 9:00am-9:30am Summit Agenda: 9:30am-12:00pm Location: Weber's Restaurant and Boutique Hotel 3050 Jackson Ave Ann Arbor, MI 48103 Register Here: http://greaterannarborregion.org/prosperity/fall-asset-management-summit/
Southern Michigan - Detroit	Date: TBD Time: TBD Location: TBD Register Here: TBD
Central Michigan - Lapeer	Date: October 18, 2019 Time: Arrival/Networking: 8:30am-9:00am Summit Agenda: 9:00am-11:30am Location: Lapeer Country Club 3786 Hunt Road Lapeer, MI 48446 Register Here: Jacob Maurer: jmaurer@co.genesee.mi.us
Central Michigan - Saginaw	Date: October 23, 2019 Time: Arrival/Networking: 9:30am-10:00am Summit Agenda: 10:00am-12:30pm Location: Andersen Enrichment Center 120 Ezra Rust Dr Saginaw, MI 48601 Register Here: Jane Fitzpatrick: jfitzpatrick@emcog.org
Upper Peninsula - Hancock	Date: October 28, 2019 Time: Arrival/Networking: 9:30am-10:00am Summit Agenda: 10:00am-12:30pm Location: 400 Quincy St 8 th Floor Hancock, MI 49930 Register Here: https://www.surveymonkey.com/r/W7G7C2D
Upper Peninsula - Escanaba	Date: October 29, 2019 Time: Arrival/Networking: 1:30pm-2:00pm Summit Agenda: 2:00pm-4:30pm Location: Michigan Works! Board Room 2950 College Ave Escanaba, MI 49829 Register Here: https://www.surveymonkey.com/r/J6NSPFY

<p>Upper Peninsula - Marquette</p>	<p>Date: October 30, 2019 Time: Arrival/Networking: 1:30pm-2:00pm Summit Agenda: 2:00pm-4:30pm – Following TAMC Conference Location: Holiday Inn of Marquette 1951 U.S. 41 West Marquette, MI 49855 Register Here: https://www.surveymonkey.com/r/J6NSPFY</p>
<p>Upper Peninsula - Sault Ste Marie</p>	<p>Date: October 31, 2019 Time: Arrival/Networking: 8:00am-8:30am Summit Agenda: 8:30am-11:00am Location: SmartZone SSM 2345 Meridian St. Sault Ste Marie, MI 49783 Register Here: Kim Wilcox: kwilcox@eup-planning.org</p>
<p>Northern Michigan - Traverse City</p>	<p>Date: November 4, 2019 Time: Arrival/Networking: 8:00am-8:30am Summit Agenda: 8:30am-11:00am Location: 1209 S Garfield Ave Traverse City, MI 49685 Register Here: Kathy Egan: kathy.egan@networksnorthwest.org</p>
<p>Central Michigan - Lansing</p>	<p>Date: November 5, 2019 Time: Arrival/Networking: TBD Summit Agenda: TBD Location: The Henry Center for Executive Development 3535 Forest Rd. Lansing MI 48910 Register Here: www.mitcrpc.org/events</p>
<p>Northern Michigan - Gaylord</p>	<p>Date: November 6, 2019 Time: Arrival/Networking: 9:00am-9:30am Summit Agenda: 9:30am-12:00pm Location: Otsego Club 696 M-32 East Gaylord MI 49735 Register Here: Theresa Huff: thuff@nemcog.org</p>
<p>Southern Michigan - Lawrence</p>	<p>Date: November 12, 2019 Time: Arrival/Networking: 8:30am-9:00am Summit Agenda: 9:00am-11:30am Location: The Van Buren Conference Center 490 South Paw Paw Street Lawrence, MI 49064 Register Here: John Egelhaaf: egelhaafj@swmpc.org</p>

Questions about registering for a summit? Please use the contact information listed for the summit you would like to attend. You may also email the MIC: [mic@michigan.gov](mailto:michigan.gov) or call Amber Hicks at 517-335-9521.

Any updates to this schedule will be made on Fridays.

Calendar Items

Michigan Infrastructure Council

Fall 2019

MIC Council Meeting	September 12, 2019	1:00-4:00pm
AM Readiness Training	October 9, 2019	8:00am – 5:00pm
	October 10, 2019	8:00am – 2:00pm
MIC Council Meeting*	October 10, 2019	2:00 – 4:00pm
* Location Change: Henry Center 3535 Forest Rd, Lansing, MI 48910		
Fall Summits – See separate document	October 14 – November 12, 2019	
MIC Council Meeting – Proposed Cancellation	November 14, 2019	
MIC Council Meeting	December 12, 2019	1:00-4:00pm

Proposed 2020

Check-in Newsletter	February 2020	
MIC Council Meeting	March 12, 2020	1:00-4:00pm
AM Readiness Data		
Great Lakes Water Infrastructure Conference	April 28-30, 2020	
MIC Council Meeting	June 11, 2020	1:00-4:00pm
Check-in Newsletter	August 2020	
MIC Council Meeting	September 10, 2020	1:00-4:00pm
Appointments		
Check-in Newsletter	November 2020	
MIC Council Meeting	December 10, 2020	1:00-4:00pm
Nominations		
Set 2021 Meeting Schedule		
Elect Officers		

SAVE THE DATE



GREAT LAKES **Water Infrastructure** CONFERENCE

APRIL 28-30, 2020 / SUBURBAN SHOWPLACE, NOVI

Infrastructure is the unseen backbone supporting our modern lives, but investment has lagged nationwide and much of it is aging. The communities of the Great Lakes Basin face critical water infrastructure needs for rehabilitation and replacement. Shifting population patterns and the need for preparedness against man-made and natural threats place increasing demands on storm water, drinking water, and wastewater utilities.

The **2020 Great Lakes Water Infrastructure Conference**, a first-of-its-kind regional conference, will identify the water infrastructure challenges faced by the Great Lakes region and discuss solutions to those challenges. Key topics will include funding and finance mechanisms, water affordability, environmental health, water infrastructure planning and reinvestment, innovative water quality solutions, green infrastructure techniques, cybersecurity strategy, and communications practices.

Michigan.gov/EGLEvents

CONFERENCE HIGHLIGHTS

- Expert speakers from around the country.
- Networking opportunities with up to 1,000 professionals from around the Great Lakes region.
- Exhibitors of innovative technology.
- Opportunity for conversations with federal, state, and local officials.
- Over 80 presentations in up to 8 concurrent tracks.

WHO SHOULD ATTEND?

Municipal and Regional Government Officials • Water Utility Managers/ Directors • Emergency Response Personnel • Collection, and Distribution Systems Decision Makers • Computer/Process Control Systems Professionals • Operations and Maintenance Personnel • Scientists • Product and Service Providers • Technical Practice Leaders • Project Managers and Engineers • Treatment Plant Operations Consultants • Pipeline Rehabilitation Consultants • Water Advocacy Organizations • Security, Emergency and Cybersecurity Specialists and Advisors • Environmental and Community Groups • ...Anyone interested in water infrastructure in the Great Lakes region!

SPONSOR AND EXHIBITOR OPPORTUNITIES WILL BE AVAILABLE, STARTING IN NOVEMBER!

Save these dates on your company's exhibitor calendar! Showcase your company to hundreds of Great Lakes businesses, municipalities and environmental professionals; receive dedicated time on the Conference agenda; have your website and logo placed on the Conference Web site; and, attend educational sessions.

Continuing Education Credits for certified drinking water and wastewater operators pending review.

Attendee registration is set to open in January 2020.



2019 **SOURCE WATER** PROTECTION CONFERENCE

Building Successful Programs: Past, Present, and Future

October 29-30, 2019 | Mt. Pleasant, MI

Join us at the **2019 SOURCE WATER PROTECTION CONFERENCE** to learn about management options for source water protection and steps you can take to develop or enhance an existing program. Designed for communities and public water supplies, attendees will learn about a variety of important topics that include ground and surface water protection issues, wellhead protection, risk communication, funding initiatives, emerging contaminants and state program updates.

Participants will have the opportunity to reflect on the accomplishments of source water protection activities over the past decade and identify the challenges and opportunities that communities are facing as they work to update existing source water protection programs and implement new and innovative concepts, strategies and technologies.

This conference is intended for community water supply personnel, local officials, community representatives, local, state and federal partners, consultants, service providers, and those with an interest in source water protection.

Michigan Department of Environmental Quality • Michigan Rural Water Association • Michigan State University Institute of Water Research
Michigan Wellhead Protection Program • American Water Works Association: Michigan Section

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