



Michigan  
Infrastructure  
Council

# QUARTERLY MEETING

COLLABORATE • INVEST • EDUCATE  
PRIORITIZE • COORDINATE

**Q3**  
**2024**

STATE OF MICHIGAN  
OPERATIONS CENTER  
09/05/2024

## Michigan Infrastructure Council Q3 Meeting

September 5, 2024

Michigan Department of Treasury Operations Center  
7285 Parsons Dr, Dimondale, MI 48821

### Agenda

1. Call to Order
2. Roll Call
3. Public Comment
4. Approval of Agenda
5. Approval of Proposed Minutes from the meeting held on June 21, 2024 (Attachment 1)
6. MIC Program Committee Updates (Attachment 2)
7. Integrated Infrastructure Conference
8. MIC Committee Updates (Attachment 3)
9. MIC Staff Updates (Attachment 4)
10. Old Business
11. New Business
  1. Resolution - Memorandum of Understanding – SEMCOG (Attachment 5)
  2. Resolution - Legislative Report for Fiscal Year 2024 (Attachment 6)
12. Council Reports
  1. Water Asset Management Council (Attachment 7)
  2. Transportation Asset Management Council
13. Roundtable Discussion
14. Next Meeting Date
  1. November 21, 2024
15. Adjournment

## **Meeting Minutes**

### **1. Call to Order**

1. Chairperson, Palencia Mobley, P.E. called the meeting to order at 1:07 p.m.

### **2. Roll Call**

1. Let the record show that five (5) voting members and seven (7) non-voting members were present. A quorum was established.

### **3. Public Comments**

1. No public comment

### **4. Approval of Meeting Agenda – June 21, 2024**

1. Motion made by Palencia Mobley, P.E. to approve meeting agenda.
  1. Motion supported by Erin Kuhn.
  2. Motion carried without dissent.

### **5. Approval of Minutes – March 14, 2024**

1. Motion made by Kathleen Lomako to approve the minutes as presented for meeting held on March 14, 2024.
  1. Motion supported by Charles Marshall.
  2. Motion carried without dissent.

### **6. MIC Program Committee Updates**

1. Erin Kuhn – AM Champions
  1. Erin Kuhn announced that over 500 participants have graduated from the Asset Management Champions program and a new cohort will begin August 01, 2024. A press release went live in June 2024 to promote the program.
2. Ryan Laruwe – MIC Project Portal
  1. MIC Project portal 2.0 (MiDIG) was released in May 2024. Approximately ten organizations have been onboarded including SEMCOG. A press release went live in April 2024 to promote the MiDIG tool.

### **7. MIC Committee Structure**

1. Ryan Laruwe
  1. MIC member committee structure was assigned. Subject matter experts will join committees upon selections.

### **8. MIC Staff Report**

1. Ryan Laruwe – WAMC Strategic Planning
  1. A request for quote was released but there were no bidders received.
2. Nathan Hamilton – Integrated Infrastructure Conference
  1. Nathan provided agenda and scheduling updates for the Integrated Infrastructure Conference.
3. Nathan Hamilton – Communications Outreach Plan
  1. Nathan provided an update on the MIC & MIO MOU as it pertains to communications support from Moment Strategies.

### **9. Old Business**

1. No old business

**10. New Business**

1. 30-Year Integrated Infrastructure Strategy adoption (MIC Resolution 2024-02)
2. MIC Q3 and Q4 Meeting Dates approval (MIC Resolution 2024-03)
  1. Motion made by Palencia Mobley, P.E. and supported by Erin Kuhn to approve meeting schedule for quarterly three and quarterly four meetings for 2024. The Michigan Infrastructure Council approved Resolution 2024-03 as presented.

**11. FY24 Workplan Update approval** (MIC Resolution 2024-04)

1. Motion made by Palencia Mobley, P.E. and supported by Charles Marshall to approve the updates to the MIC 2024 workplan. The Michigan Infrastructure Council approved Resolution 2024-04 as presented.

**12. Council Reports**

1. None

**13. Round-table Discussion**

1. None

**14. Next Meeting Date**

1. September 05, 2024

**15. Adjournment**

1. Motion by Palencia Mobley, P.E. to approve meeting adjournment.
  1. Motion supported by Kathleen Lomako
  2. Motion carried without dissent.
2. Meeting adjourned at 2:34pm

**Roll Call:**

**Present**

Palencia Mobley, P.E

Erin Kuhn

Kathleen Lomako

Charles Marshall

Doug Matthews

Daniel Lord

Jonathan Mallek

Aaron Keatley

Eric Swanson

Eric Mullen (Designated representation of Michigan Department of Transportation)

Jessica Thomas

Charyl Kirkland

**Absent**

Dr. John Daly III  
Marco Bruzzano  
Beverly Watts  
Sue McCormick  
Joanna Johnson  
Todd White

**Guests**

Ryan Laruwe  
Nathan Hamiton

**MIC Resolution 2024-02 (Adoption of the 30-Year Integrated Infrastructure Strategy) Roll Call**

**Votes:**

Palencia Mobley, P.E. – Yes  
Erin Kuhn – Yes  
Kathleen Lomako – Yes  
Marco Bruzzano – Absent  
Dr. John Daly III – Absent  
Beverly Watts – Absent  
Charles Marshall – Yes  
Doug Matthews – Yes

**MIC Q3 and Q4 Meeting Dates (Approval of MIC Resolution 2024-03) Roll Call Votes:**

Palencia Mobley, P.E. – Yes  
Erin Kuhn – Yes  
Kathleen Lomako – Yes  
Marco Bruzzano – Absent  
Dr. John Daly III – Absent  
Beverly Watts – Absent  
Charles Marshall – Yes  
Doug Matthews – Yes

**FY24 Workplan Update (Approval of MIC Resolution 2024-04) Roll Call Votes:**

Palencia Mobley, P.E. – Yes  
Erin Kuhn – Yes  
Kathleen Lomako – Yes  
Marco Bruzzano – Absent  
Dr. John Daly III – Absent  
Beverly Watts – Absent  
Charles Marshall – Yes  
Doug Matthews – Yes

*Attachment 2 – Program Committee Updates*

## **Q3 Program Updates**

### **AM Champions Program Update**

As the program chairperson of the Education and Training Committee, I am incredibly excited to report the launch of cohort 07 of the Asset Management Champions program, which has 120 participants enrolled.

In August, the MIC conducted a virtual kick-off of the program with participants, including a program overview, meet and greet with staff and training partners, and a demonstration of the program's learning management system or virtual platform. We also took this time to communicate participant graduation requirements and expectations and allow participants to ask questions about the program. Palencia Mobley, P.E., and I were in attendance and had the opportunity to share more about the MIC's history and the exciting vision of our education and training efforts.

We now have over 500 Asset Management Champion graduates statewide. Out of Michigan's 83 counties, there are AM Champions in more than 70 counties. This cohort has diverse participants ranging from elected officials, engineers, planners, finance officers, city managers, public works directors, and many more.

The MIC does not see the asset management champion program as a one-and-done program with our Champions where communication ceases to exist upon graduation but as the beginning of a long-standing relationship with our Champions as we seek to be a resource. We look to engage our Champions further and seek their expertise through formulation and feedback in our education and training efforts specific to our 30-Year Integrated Infrastructure Strategy.

### **MIC Project Portal Updates**

Since the launch of the new Project Portal 2.0 (MIDIG) in July, the Staff has been working on enrolling new agencies into the program, developing training and tutorials, and working with SEMCOG to create the first API connection between an external GIS system and the MIDIG Interface. The Staff is also working on developing a scope of work for 2025, to support development of automated reporting to meet the SOM security requirements, improve ability to bulk upload project plans, integration of MDOT and TAMC databases, and other interface upgrades.

### **Project Portal Key Performance Indicators:**

- 1) Number of Agencies Enrolled: 12 Infrastructure Agencies
- 2) Number of Project Uploaded: 20 project uploads
- 3) Number of Agreements Awaiting Signatures: 5
- 4) Number of External Database linked in MIDIG: 1 (SEMCOG)

### **Upcoming Efforts:**

- 1) Integration with MDOT JobNet system. Requires additional project manager information to be included in current reporting. Working to develop timeline.
- 2) Conversations with DTE about how to best integrate private infrastructure owner information into the system.
  - a. This work was recognized in a recent filing from [DTE in their ongoing rate case with the MPSC.](#)
- 3) Instruction webinar and tutorial from ATOM the product vendor.

### **30-Year Integrated Infrastructure Strategy**

The 30-Year Integrated Infrastructure Strategy was unveiled at the Integrated Infrastructure Conference in Grand Rapids, in collaboration with the Water Asset Management Council (WAMC) and the Transportation Asset Management Council (TAMC).

We are thrilled to continue the work of the 30-Year Strategy and advance initiatives through our subcommittees. This will provide us with the opportunity to engage in dynamic discussions and make definitive decisions on the best way forward to execute the action steps of our Strategy.

Staff will be working with the Governors and Treasury Communications team to develop a press release regarding the final Strategy. Staff will also be developing a new webpage for the Strategy and the use cases collected throughout the outreach process [including a new GIS page.](#) This work along with the development of an outreach plan for the Strategy will be transitioned to the Communications Committee in 2025.

## Committee Workplans FY25

With the approval of updated MIC’s committee structure and the 30-Year Strategy at the Q2 meeting, the MIC began to develop workplans for the Committees in FY25. The following table outlines tentative workplans for the MIC Committees. Following the Q3 meeting, staff leads will be setting up kick-off meetings to finalize workplans, identify subject matter experts, and establish meeting schedules for the Committees.

	STAFF	MEMBERS	NEXT MEETING	FY2025 Work Plans Ideas
<b>Administration</b>	R Laruwe	Erin Kuhn Kathleen Lomako Palencia Mobley Joanna Johnson Sue McCormick	<b>10/03/24 2 - 2:30PM</b>	<ul style="list-style-type: none"> <li>• Annual Report (December 2024)</li> <li>• MIC Appointments (December 2025)</li> <li>• 30-Year Outreach and Promotion Schedule</li> <li>• Conference Participation/Speaking Engagements</li> <li>• Integrated Infrastructure Conference Plan</li> <li>• Bylaw Review</li> <li>• MIC Onboarding</li> </ul>
<b>Nominations</b>	N Hamilton	Beverly Watts John Daly III Jessica Thomas Charyl Kirkland Sue McCormick	<b>11/16/24 Tentative  (Bylaw Req.)</b>	<ul style="list-style-type: none"> <li>• Nomination Outreach and Web Posting</li> <li>• 2025 WAMC Appointments</li> <li>• MTA – VanWyngarden</li> <li>• Drain Commish – Barnes</li> <li>• Water Association – Cox</li> </ul>
<b>Communications</b>	N Hamilton	Marco Bruzzano Aaron Keatley Palencia Mobley Erin Kuhn	<b>TBD</b>	<ul style="list-style-type: none"> <li>• Communications Vendor Selection</li> <li>• Press Releases</li> <li>• Social Media Presence</li> <li>• One-Pager Updates</li> <li>• Media Inquires</li> <li>• Website Updates</li> </ul>
<b>AM Education</b>	N Hamilton	Erin Kuhn Todd White Palencia Mobley	<b>TBD</b>	<ul style="list-style-type: none"> <li>• MIC Library and Learning Management System</li> <li>• AM Champions Program Curriculum</li> <li>• AM Champions – Elected Officials</li> <li>• Citizens Guide – Framework</li> </ul>
<b>Rates &amp; Rev</b>	E Madison	Kathleen Lomako Palencia Mobley Joanna Johnson Marco Bruzzano Sue McCormick John Daly III	<b>9/24/24 10 - 11:00AM</b>	<ul style="list-style-type: none"> <li>• Ratemaking Principles Course Curriculum</li> <li>• Institute of Public Utilities Partnership</li> <li>• Rate Study Technical Assistance Program</li> <li>• Partner Identification</li> <li>• Advocacy</li> </ul>

<b>Climate/Res</b>	E Madison	Doug Matthews Chuck Marshall Jonathan Mallek Dan Lord	<b>10/16/24 3 - 4:00PM</b>	<ul style="list-style-type: none"> <li>• NexGen Highways Discussions with MDOT/MPSC</li> <li>• Great Plains Institute Partnership</li> <li>• Direct Pay Tax Credits – MIO Partnership</li> </ul>
<b>Em. Tech</b>	R Laruwe	Beverly Watts Eric Swanson Todd White Palencia Mobley	<b>TBD</b>	<ul style="list-style-type: none"> <li>• Ongoing Portal Development/Cont. Improvement</li> <li>• ATOM software Pilot</li> <li>• RICH Hubs Oversight</li> </ul>

## **MIC Staff Updates:**

- 1) **Legislative Reporting Requirements** – After an internal review of legislative reports by the Bureau of Local Governments and School Services (BLGSS) it has been identified that the MIC’s annual reporting requires two reports to the legislature. Historically, the MIC has combined these two reports into a single submission sent on September 30 each year to the legislature. Starting this year, the MIC Staff has decided to separate the two reports to better align with our internal processes and bylaws.
  - a. **Legislative Report** – Section (4)(1)(a) of Public Act 323 requires the MIC to Develop a multiyear program, work plan, budget, and funding recommendation for asset management; update every year; and provide these to the governor and the legislature by September 30 every year. This report is included as Resolution 2025-5 in today’s meeting packet for approval.
  - b. **Annual Report** – The MIC annual report is required by Section (4)(1)(c) and does not have a timeline for submission. To better capture MIC business that occurs during Q4 (WAMC nominations, new member appointments, etc.), the Staff plans to issue this annual report by December 31, 2024. This annual report will be provided for member review as part of our December annual meeting.
- 2) **Integrated Infrastructure Conference 2024** – In August, the MIC held a joint conference with WAMC and TAMC in Grand Rapids. The conference was attended by over 220 individuals from across the water, transportation, energy and broadband asset classes. The MIC has received positive feedback across the board on the conference. The staff will be working with the Administrative Committee to discuss plans for future conferences and opportunities for improvement.
- 3) **MIO Partnership** – Since 2023, the MIC has had a partnership with the Michigan Infrastructure Office (MIO) to ensure alignment between the current administration’s infrastructure agenda and the MIC’s ongoing work. The MIC currently operates two joint programs with the MIO:
  - a. **Asset Management Coaching Pilot** – Program for entities who do have sought support from the MIO Technical Assistance Center and grant applications were insufficient. Agencies are offered free asset management coaching utilizing the MIC Asset Management Readiness Scale as a guide to understand where they can focus future improvements to improve infrastructure knowledge and grant readiness.
  - b. **Direct Pay Tax Credits (Out for RFP)** – Joint program with the MIO and EGLE to provide accounting and tax help for communities looking to file for direct pay tax credits from the federal government for renewable energy installations, electric fleet purchases, and other Inflation Reduction Act tax credits.
- 4) **WAMC Appointments** – As required by the MIC Bylaws the MIC has posted a “Call for Nominations on the website for 2024 WAMC Nominations. Staff has also begun outreach to the Michigan Townships Association and Drain Commissions seeking candidates.

## **Resolution 2024-05**

### **Approving Funding for Southeast Michigan Council of Governments Regional Infrastructure Coordination Hub**

**WHEREAS**, The Michigan Infrastructure Council was created by Public Act 323 of 2018 (the Act) and is responsible for creating a culture of asset management with an emphasis on coordination and integration across asset classes and regions.

**WHEREAS**, the Act, Section (4)(e)(iii), requires the Michigan Infrastructure Council (the “Council”) to, “Identify and designate a process to plan, analyze, and coordinate asset management across assets and asset owners at the regional level. This process may be implemented through regional planning agencies, the regional prosperity initiative regions, or another approach, which may vary among regions, that ensures all areas of the state are included and efforts are consistent with state and federal requirements. Regions shall be responsible for maintaining and managing the statewide database at a regional level.”

**WHEREAS**, the Southeast Michigan Council of Governments (SEMCOG) is region as defined in Section (2)(i)(iii) of the Act.

**WHEREAS**, the Council has developed and released MIC Project Portal 2.0 (MIDIG), a shared mapping system that aggregates public and private infrastructure owners’ capital improvement plans for purposes of improved coordination and collaboration in managing our public right of way.

**WHEREAS**, the Council has identified the development of Regional Infrastructure Coordination Hubs (RICH) program as part of the 30-Year Integrated Infrastructure Strategy to financially support regions looking to adopt the MIDIG system to plan, analyze and coordinate asset management across asset and asset owners.

**NOW, THEREFORE, BE IT RESOLVED** that the Council hereby agrees to allocate \$200,000 of its FY25 budget to support the creation of a RICH at SEMCOG. The SEMCOG RICH will be responsible for the ongoing maintenance and managing of the regional capital improvements plans database and supporting the ongoing integration of the MIDIG system into regional planning efforts to support a dig once future as outlined in Attachment 1.

**Adopted this 5<sup>th</sup> day of September, 2024.**

**Resolution 2024-5, Attachment 1:**

## **REGIONAL INFRASTRUCTURE COORDINATION HUBS (RICH) WORK PROGRAM**

Specifically, the project activities will include:

- Engaging with local government agencies to collect capital improvement plans (CIP) for the development of a regional CIP to be integrated into the MIC Project Portal.
- Securing consultant(s) to map capital improvement projects by community/asset owner, focusing on those agencies that do not have capacity to map or provide requested data.
- Coordination with multi-sector asset owners and operators across transportation, water, energy, and broadband, including municipal and private utilities.
- Outreach to SEMCOG membership and partners to share infrastructure coordination framework and MIC Project Portal benefits and tutorials.
- Implementing the updated transportation planning framework that includes targeted outreach and coordination.
- Reviewing the MIC project portal data for strategic coordination opportunities.
- Hiring/assigning staff time for process development and management activities.
- Prepare accounts payable and receivable and perform monthly bank reconciliations.
- Annual budget development and monthly budget monitoring.
- Preparation of budget amendments, as necessary.
- Annual year-end close of accounting records.
- Monitoring of external compliance requirements.
- Assist in developing policies and procedures, as necessary.

## **Resolution 2024-06**

# **Approving The Michigan Infrastructure Council Legislative Report for Fiscal Year 2024**

**WHEREAS**, the Michigan Infrastructure Council (MIC) was established by Public Act 323 of 2018 to foster a culture of asset management across the state, promoting coordination and integration among various asset classes and regions; and

**WHEREAS**, Public Act 323 mandates that the MIC submit a comprehensive annual report to the governor and legislature, outlining its multiyear program, work plan, budget, and funding recommendations; and

**WHEREAS**, the attached 2024 Michigan Infrastructure Council Legislative Report provides a detailed overview of the Council's ongoing and planned initiatives to advance asset management in Michigan. These initiatives encompass a wide range of activities, including:

- The AM Champions Program, which empowers local officials to implement effective asset management strategies.
- The MIC Project Portal, a centralized platform for sharing information and resources related to infrastructure projects.
- The development of asset management training courses for elected officials and staff, enhancing their understanding of asset management principles and practices.
- The creation of regional infrastructure coordination hubs to facilitate collaboration and knowledge sharing among stakeholders.

**NOW, THEREFORE, BE IT RESOLVED** that the Michigan Infrastructure Council hereby approves the attached 2024 Legislative Report for submission to the Governor and Legislature by September 30, 2024.

**Adopted this 5th day of September, 2024.**

# **2024 Michigan Infrastructure Council Legislative Report**

Required by Public Act 323 of 2018 Section 4(1)(a)

Prepared for  
Governor Gretchen Whitmer and the Michigan  
Legislature

Department of Treasury

## Contents

<a href="#">Overview</a> .....	15
<a href="#">Executive Summary</a> .....	16
<a href="#">Asset Management Champions Training Program</a> .....	17
<a href="#">Asset Management Champions Training Program: Phase Two</a> .....	18
<a href="#">Coordinated Asset Management (Dig Once)</a> .....	19
<a href="#">MIC Project Portal (MIDig)</a> .....	19
<a href="#">Regional Infrastructure Coordination Hubs (RICH) Pilot</a> .....	20
<a href="#">Asset Management Budget - FY25-FY26</a> .....	21
<a href="#">Asset Management Funding Recommendations</a> .....	22
<a href="#">Conclusion</a> .....	22

## Overview

Public Act 323 of 2018 (Michigan Infrastructure Council Act) requires that the Michigan Infrastructure Council (MIC) develop a multiyear program, work plan, and funding recommendation for asset management annually and provide this information to the governor and legislature by September 30 every year.

This report highlights the Michigan Infrastructure Council's (MIC) proactive role in fostering a statewide asset management culture. By strengthening public-private partnerships and aligning asset-specific objectives within a broader strategic framework, the MIC is accelerating the achievement of Michigan's infrastructure goals. This approach prioritizes cost-efficiency, sustainability, and minimal societal and environmental impact.

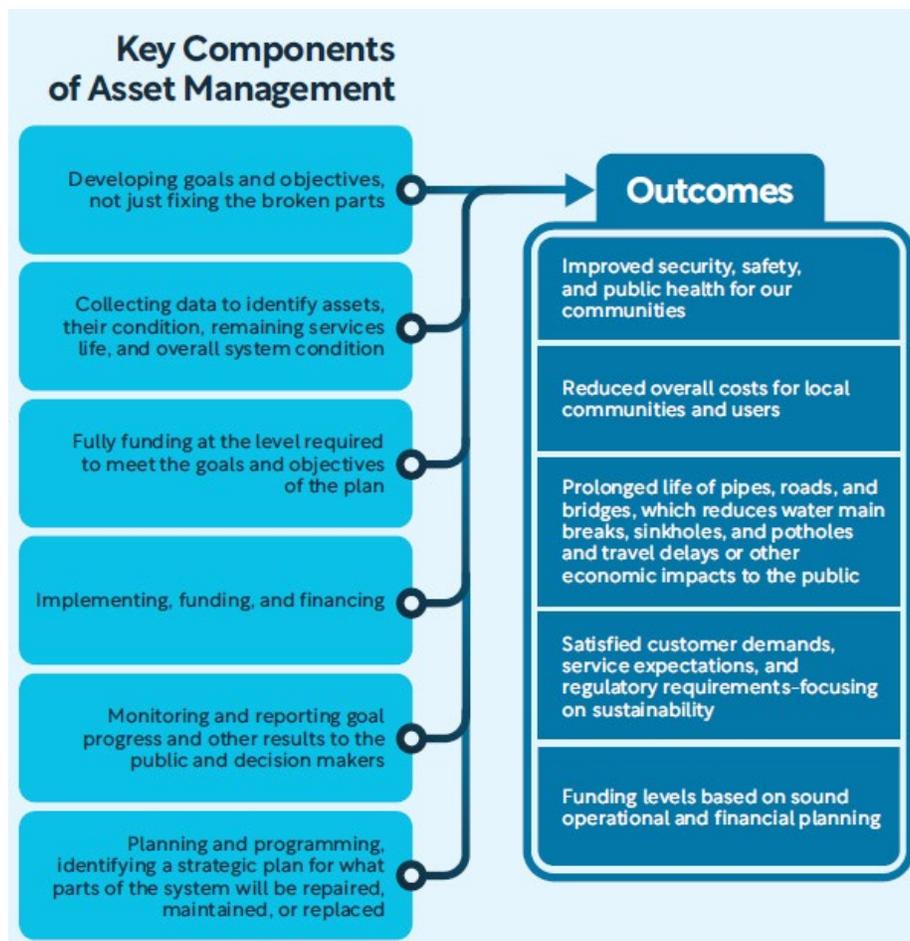
The MIC believes a culture of asset management is essential to addressing Michigan's current infrastructure deficit and preventing its recurrence.



## Executive Summary

The Michigan Infrastructure Council (MIC) is leading a groundbreaking initiative to cultivate a statewide asset management culture among infrastructure owners. This report outlines the MIC's strategic framework for optimizing Michigan's infrastructure investments through cross-sector partnerships, data harmonization, knowledge exchange, and the adoption of global asset management benchmarks by our public and private infrastructure stakeholders. Our emphasis on long-term strategies ensures that Michigan's infrastructure remains resilient and sustainable for generations to come.

By fostering a unified framework for asset management across all asset classes, state agencies, and planning regions, the MIC is positioning Michigan as a global leader in long-term infrastructure stewardship. The MIC developed and published the 30-Year Integrated Infrastructure Strategy, the first holistic infrastructure plan for the State of Michigan. It is one of a kind in the United States. The MIC's comprehensive approach will enhance the efficiency and effectiveness of infrastructure investments, improve asset performance, and ensure the long-term sustainability of Michigan's critical infrastructure. The report provides a detailed roadmap for achieving these objectives and maximizing the return on investment in Michigan's infrastructure.



## Asset Management Champions Training Program

The MIC's Asset Management Champions training program is a cornerstone of the organization's multi-year asset management initiative. This comprehensive course is designed for professionals involved in infrastructure planning, design, construction, and maintenance, and it equips participants with essential asset management principles, processes, and standards.

Launched in 2019 after extensive stakeholder consultation, the program aims to:

- **Foster a collaborative community:** Encourage knowledge sharing and problem-solving among asset management professionals.
- **Establish a common language:** Create a unified understanding of asset management concepts to facilitate better integration and collaboration.
- **Build awareness:** Enhance understanding of the diverse roles and responsibilities involved in effective infrastructure management.

By aligning objectives across organizations, the AM Champions program helps improve workforce efficiency, reduce costs, and enhance the overall reliability and performance of Michigan's infrastructure.

In response to growing demand, the MIC has expanded the AM Champions program to include two cohorts per year starting from fiscal year 2023. This expansion will ensure that professionals statewide have timely access to this crucial training. So far, the program has graduated over 500 participants statewide, with Asset Management Champions located in over 70 counties in Michigan.



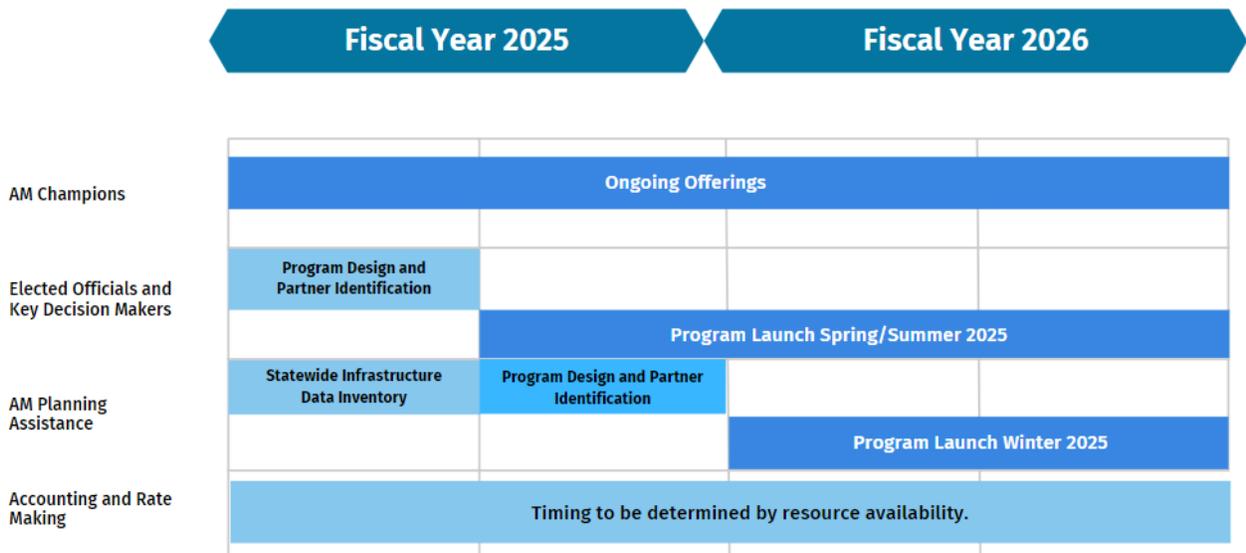
Figure 1: AM Champions: Curriculum Focus Areas

## Asset Management Champions Training Program: Phase Two

Phase Two of the AM Champions program will launch in fiscal year 2025, expanding the program to include specialized trainings designed to address the training priorities identified through feedback from our initial 500+ graduates. Recognizing the importance of meeting infrastructure owners where they are, the MIC has actively engaged current program participants to help shape the next phase through exit surveys and individual interviews. These insights have informed the development of the following training modules to be added to the AM Champions curriculum in the coming years:

- **AM for Elected Officials and Key Decision Makers:** A condensed version of the AM Champions program tailored to the crucial role of elected officials in managing infrastructure and effectively communicating local infrastructure priorities and strategies to the public.
- **Technical Assistance: Transportation and Water Asset Management Plans:** Supporting transportation agencies and community water supplies in complying with statewide asset management legislative planning requirements (e.g., Public Act 324 of 2018 and Public Act 325 of 2018).
- **Utility Accounting and Rate Making Principles:** Standardized accounting provides a clear financial picture, enabling utilities to make informed decisions about investments, operational efficiency, risk management, and customer communication.

## AM CHAMPIONS ROADMAP FY24-FY25



## Coordinated Asset Management (Dig Once)

The Michigan Infrastructure Council Act underscores the critical importance of coordinated asset management across infrastructure sectors at the regional level. Recognizing the interconnected nature of infrastructure assets, such as transportation, water, wastewater, energy, and telecommunications, the Act aims to optimize performance and efficiency by transcending siloed management and planning approaches.

By fostering integrated infrastructure planning, the Act seeks to:

- **Improve decision-making:** By considering the interdependencies of different infrastructure systems, decision-makers can make more informed choices that optimize resource allocation and minimize negative impacts.
- **Enhance efficiency:** Coordinated planning can identify opportunities for shared resources, infrastructure sharing, and collaborative projects, leading to increased efficiency and cost savings.
- **Promote resilience:** Integrated planning can help to identify and address vulnerabilities in the infrastructure system, making it more resilient to natural disasters, climate change, and other challenges.
- **Facilitate sustainable development:** By considering the long-term needs of the region, coordinated planning can support sustainable development and ensure that infrastructure investments meet the needs of future generations.

Through coordinated asset management, the Michigan Infrastructure Council Act aims to create a more resilient, efficient, and sustainable infrastructure system for the state.

## MIC Project Portal (MiDIG)

In response to the Michigan Infrastructure Council Act of 2018, the MIC conducted statewide public meetings to assess the status of utility coordination. These discussions revealed a critical need for a standardized approach to sharing capital improvement plans among public and private infrastructure owners.

The lack of existing standards had led to a proliferation of project-specific coordination methods, often hindering collaboration, efficiency, and repeatability. To address this issue, the MIC launched the MIC Project Portal pilot in 2020 to create a statewide standard for infrastructure project sharing and coordination.

This pilot project served as a proof-of-concept for a statewide, secure GIS-based platform designed to streamline infrastructure planning and collaboration. By centralizing capital improvement plans in a secure environment, the portal aims to optimize resource allocation, reduce project costs, and minimize community disruptions through the early identification of potential conflicts and opportunities for shared utility corridors ("dig once" projects).

Building on the success of the pilot program, the MIC voted to expand the MIC Project Portal to a statewide system in 2023. To support this growth, the MIC partnered with ATOM-AI, a national leader in cloud-based infrastructure coordination software. Together, we have developed a scalable platform capable of serving the state's 3,500+ infrastructure owners. ATOM-AI's Coordinate software has a proven track record, delivering substantial cost savings to major cities like Chicago, Seattle, and San Diego by streamlining construction processes and eliminating redundancies.

The MIC Project Portal 2.0 (MiDIG) was launched in June 2024 and access can be requested by infrastructure owners on the MIC website.

## **Regional Infrastructure Coordination Hubs (RICH) Pilot**

To maximize the impact and utility of the newly developed MIC Project Portal, the MIC is establishing regional coordination hubs within regional planning agencies. These hubs will serve as central points for integrated infrastructure planning, building upon successful cross-jurisdictional transportation planning efforts. They will provide essential support to local entities seeking to leverage the MiDIG system for project coordination and the early identification of "dig once" opportunities.

By creating these localized centers of coordination expertise, the MIC aims to foster collaboration, knowledge sharing, and resource optimization among regional stakeholders. Additionally, these hubs will play a critical role in facilitating discussions on the governance and implementation of "dig once" projects, ensuring a smooth and equitable process for all involved parties.

## Asset Management Budget - FY25-FY26

The Michigan Infrastructure Council (MIC) is funded through an annual appropriation from the Michigan Legislature to the Department of Treasury. Since 2021, the MIC has received \$3.849 million annually to fulfill its legislative mandate under the Michigan Infrastructure Council Act. Over the past three years, the MIC has primarily focused on developing a long-term strategic plan to guide its work and priorities for the next five years. As this strategic planning phase concludes in 2024, the MIC is poised for significant program expansion in Fiscal Year 2025. This growth will require a substantial increase in both funding and staffing to ensure its success. Based on initial market research, resource evaluations, and projected costs for the expanded programs, the MIC anticipates a significant increase in our asset management program expenditures in the coming years as outlined in our multi-year budget.

Budget Items	FY24 (Projected)	FY25	FY26	Total 3-Year
Administration	\$800,000	\$800,000	\$1,000,000	\$2,600,00
MIO Technical Assistance	\$200,000	\$575,000	TBD	\$775,000
30-Year Strategy	\$50,000	\$25,000	0	\$75,000
	<b>Asset Management Program</b>			
AM Champions Program	400,000	400,000	400,000	\$1,200,000
AM for Elected Officials	0	\$150,000	\$75,000	\$225,000
AM Plans	\$375,000	\$375,000	\$375,000	\$1,125,000
Rate Training	0	\$100,000	\$100,000	\$200,000
Project Portal	\$375,000	\$375,000	\$150,000	\$900,000
RICH Hubs	\$250,000	\$800,000	\$800,000	\$1,850,000
<b>Total</b>	\$2,450,000	\$3,600,000	\$2,900,000	\$8,950,000

## **Asset Management Funding Recommendations**

While the MIC's current appropriation is expected to support our programming through 2026, a significant funding gap persists at the local level for collecting, organizing, and sharing asset data, particularly within the water asset class. While many localities receive support from the Transportation Asset Management Council (TAMC) to collect and maintain road data, no current funding is available to water system owners for similar work.

This lack of funding has resulted in a significant data gap on the water side, hindering the state's ability to comprehensively address water issues through data-driven decision-making. The MIC believes that by establishing a permanent funding structure to support the collection of water asset data and oversight of these activities by the Water Asset Management Council (WAMC), the state could substantially improve our understanding of the long-term investment needs for these systems.

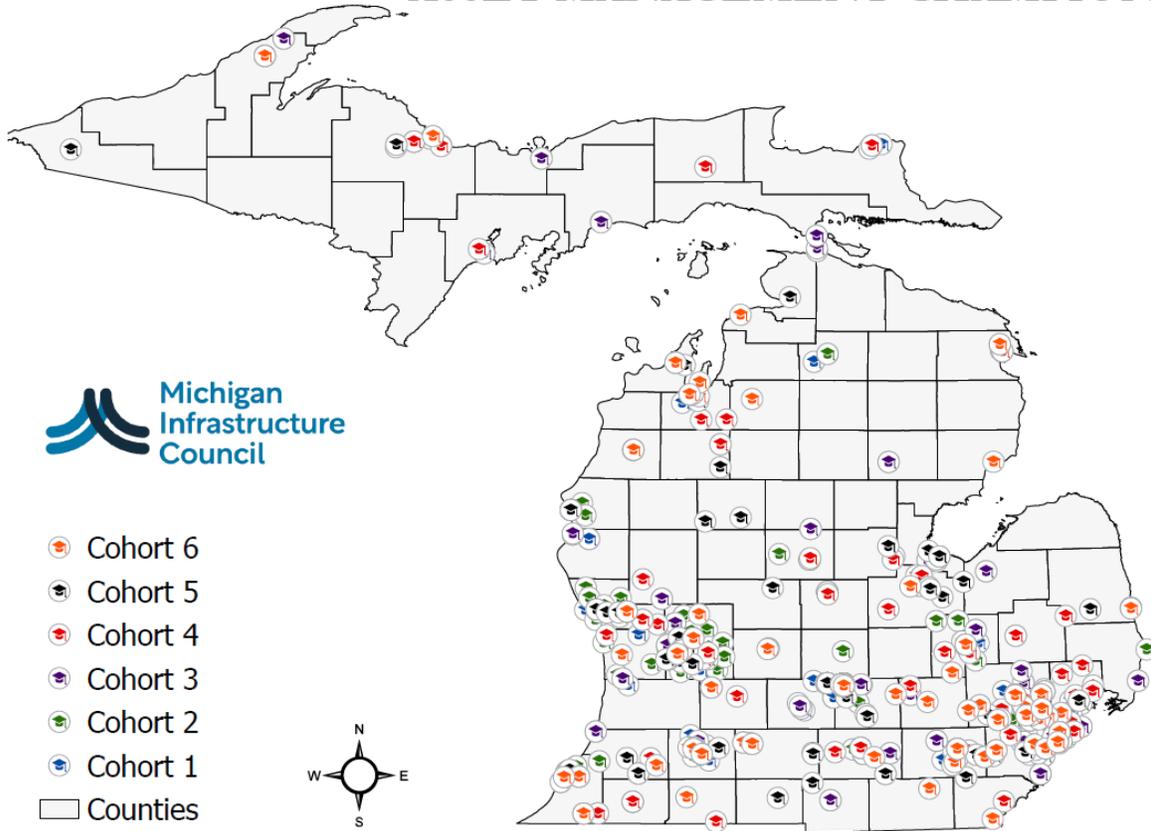
## **Conclusion**

The MIC is pleased to report substantial progress in fulfilling the legislative intent of the Michigan Infrastructure Council Act. Our comprehensive asset management program has laid a solid foundation for coordinated, data-driven infrastructure planning and management statewide. By fostering collaboration, promoting knowledge sharing, and providing essential tools and resources, we have empowered infrastructure owners and their staff to make informed decisions that optimize their investments and the value they deliver to their communities.

As we move forward, the MIC remains dedicated to expanding our reach and serving as a statewide resource for infrastructure improvement efforts. We are confident that our continued work will contribute to a more resilient, efficient, and sustainable future for Michigan's infrastructure.

# Appendix 1: AM Champions Participants Statewide

## ASSET MANAGEMENT CHAMPIONS



## Resolution 2024-07

### Resolution Approving MIC Member Research and Advising

**WHEREAS**, Public Act 323 of 2018, the Michigan Infrastructure Council Act (the “Act”), allows for the creation of the Michigan Infrastructure Council (the “Council”) within the Michigan Department of Treasury; and

**WHEREAS**, Section (4)(1)(d), of the Act requires that the Council shall undertake research and advise on matters relating to asset management, including the following: funding and finance models, best practices, information technology advancements, emerging technology and advance smart systems, right sizing and cost efficiencies, impediments to delivery, opportunities for greater coordination and collaboration across asset classes and asset owners, and aligning and link state incentives to asset performance goals, including cost control, asset management, operational efficiency, and cost-effective regional solutions.

**WHEREAS**, climate change poses a significant threat to infrastructure and facilities ability to deliver critical infrastructure services. Understanding and assessing these risks is crucial for ensuring the long-term resilience and sustainability of our assets.

**WHEREAS**, expanding the curriculum of the Asset Management Champions program has been identified as a strategic priority in the 30-Year Integrated Infrastructure Strategy and the Council has created a Climate and Resilience Committee to support work in this area.

**WHEREAS**, Section (3)(12) of the Act, allows for members of the Council may be reimbursed for their actual and necessary expenses incurred in the performance of their official duties as members of the Michigan infrastructure council.

**WHEREAS**, John Daly III is a voting member of the Council appointed by the Senate minority leader with a term ending December 31, 2025.

**NOW, THEREFORE, BE IT RESOLVED by the Michigan Infrastructure Council as follows:**

- 1.) The Council agrees to reimburse Dr. John Daly III, for his costs of participating in the [Institute of Asset Managements – Professional Development Workshop – Climate Risks Assessment for Infrastructure](#) Facilities November 25-28. The estimated cost of the is \$408.00.
- 2.) Upon completion of the training program, Dr. John Daly III will work with Staff to develop a white paper on the topic and learning module for inclusion in the MIC AM Champion curriculum.
- 3.) That the minutes of the Council meeting at which this Resolution is adopted take notice of the adoption of this Resolution.
- 4.) This Resolution shall have immediate effect

## Water Asset Management Council Report

From Chairperson Sue McCormick and Vice-Chairperson Cameron Van Wyngarden:

Significant items of interest from WAMC this past quarter are:

- First, we have executed a contract with Public Sector Consultants to begin our Strategic Planning Process, thanks to the MIC for assisting us with funding. We have had one discussion between PSC and the WAMC and hope to have PSC meet with the WAMC Chairs and EGLE in September prior to kicking off broader participation which we anticipate beginning in October.
- Second, the Survey committee completed the analysis of the first three years of data gathering and the WAMC approved the report for consideration of the MIC at the 3<sup>rd</sup> quarter meeting. We are now preparing to initiate our 24/25 survey process. With the first round of 3 years of data collection completed, we will be back out starting over with the first group initially surveyed. Given the improved information on systems that should be included, including joint permit holders, etc. some may see this survey for the first time. Still, with more word out there about our efforts, we hope to see an uptick in the response rate to the survey.
- Third, the WAMC members that were able to attend the first Integrated Infrastructure Conference were very pleased with how well it was run and look forward to this conference becoming an annual.