



**Genesee-Lapeer-Shiawassee  
Region V Planning and Development Commission**

Room 111– 1101 Beach Street  
Flint, Michigan 48502-1470  
(810) 257-3010

DEREK BRADSHAW  
FISCAL OFFICER

**GLS REGION V PLANNING & DEVELOPMENT COMMISSION  
GENESEE COUNTY ADMINISTRATION BUILDING  
1101 BEACH STREET, HARRIS AUDITORIUM, 3<sup>RD</sup> FLOOR  
Tuesday, July 23, 2024  
6:00 P.M.**

**AGENDA**

- I. INTRODUCTION
  - A. Roll Call
  - B. Approval of the Minutes of the GLS Region V PDC Regular Meeting held May 28, 2024 (attached)
  - C. Approval of the Agenda of GLS Region V PDC Meeting to be held July 23, 2024
  - D. Opportunity for the Public to Address the GLS Region V Planning and Development Commission
  - E. Communications
    1. Village of Almont Master Plan Adoption (attached)
- II. ACTION ITEMS
  - A. Financial Report
    1. Checks (attached)
    2. Year-To-Date Financials 2024 (attached)
- III. DISCUSSION ITEMS
  - A. MAR Update (discussion)
  - B. 2024 PASER Data Collection Update (attached)
  - C. 2024 Integrated Infrastructure Conference (attached)
- IV. ANNOUNCEMENTS
- V. ADJOURNMENT

**Next Meeting – September 24, 2024**

**GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING and DEVELOPMENT COMMISSION**  
**Tuesday, May 28, 2024 6:00 p.m.**

**MINUTES**

The Genesee-Lapeer-Shiawassee Region V Planning and Development Commission met at 6:00 p.m. on Tuesday, May 28, 2024, in Harris Auditorium of the Genesee County Administration Building, on the third floor, 1101 Beach Street, Flint, Michigan.

Chairperson Hamilton called the meeting to order at 6:00 p.m.

**I. INTRODUCTIONS**

**A. Roll Call**

**Present:** Richard VanHaafte, Derek Bradshaw, Shawnice Dorsey, Jeffrey Kelley, Alan Himelhoch, William Hamilton, Michael Hemmingsen, and Gregory Brodeur

**Absent/Excused:** Joe Massey, Ed Benning, Gabriel Lossing, and Destain Gingell

**Others Present:** Jacob Maurer, Kristofor Garris, and Troy Rosencrants.

**B. Approval of the Minutes of the GLS Region V PDC Regular Meeting held March 26, 2024**

**Motion: Action:** Approve, **Moved by** Alan Himelhoch, **Supported by** Richard VanHaafte, to approve the minutes of the GLS Region V PDC regular meeting held March 26, 2024 as presented.

**Motion carried unanimously.**

(Documents on file in the GCMPC office)

**C. Approval of the Agenda of GLS Region V PDC Meeting to be held May 28, 2024**

**Motion: Action:** Motion to approve the agenda. **Moved by** Alan Himelhoch, **Supported by** Jeffrey Kelley, to approve the agenda of the GLS Region V PDC meeting to be held May 28, 2024.

**Motion carried unanimously.**

(Documents on file with minutes)

**D. Opportunity for the Public to Address the GLS Region V PDC**

No one spoke at this time.

**E. Communications**

Mr. Maurer gave a brief explanation of the communications.

**1. Lapeer County Board of Road Commissioners Appointment**

Mr. Maurer stated that the Lapeer County Road Commission Board of Commissioners have appointed Mr. Michael Hemmingsen as their primary representative, with Destain Gingell serving as the alternate.

**2. DNR MNRTF Application: Land Consolidation**

Mr. Maurer stated that the Department of Natural Resources (DNR) is applying for grant funds from Michigan Natural Resource Trust Fund (MNRTF) to secure private properties for the preservation of open space.

### **3. DNR MNRTF Application: Grand Traverse Greenway**

Mr. Maurer stated that the Department of Natural Resources (DNR) is applying for grant funds from Michigan Natural Resource Trust Fund (MNRTF) on behalf of the City of Flint for the Grand Traverse Greenway, a non-motorized project that has been underway for about 20 years.

### **4. Mundy Township MNRTF Application**

Mr. Maurer stated that Mundy Township is applying for grant funds from Michigan Natural Resource Trust Fund (MNRTF) for their Miracle Commons Park, a completely inclusive and accessible play area.

### **5. Burton MNRTF Application**

Mr. Maurer stated that the City of Burton is applying for grant funds from Michigan Natural Resource Trust Fund (MNRTF) in order to acquire an old golf course property and turn it into a recreation complex.

### **6. Imlay Township Master Plan Notice**

Mr. Maurer stated that Imlay Township has provided notice of intent to update their Master Plan.

## **II. ACTION ITEMS**

### **A. Financial Report**

#### **1. Checks**

Mr. Bradshaw reviewed the checks for the committee. The checks totaled \$24,447.24.

**Motion: Action:** Approve the payment of the checks. **Moved by** Jeffrey Kelley, **Supported by** Richard VanHaften, to approve the checks in the amount of \$24,447.24 and authorize signing by the proper authorities.

**Motion carried unanimously.**

(Documents on file with minutes)

#### **2. Year-To-Date Financials 2024**

Mr. Bradshaw reviewed the YTD 2024 Financials for the Committee.

**Motion: Action:** Approve the YTD 2024 Financials. **Moved by** Alan Himelhoch, **Supported by** Jeffrey Kelley, to approve the YTD 2024 Financials.

**Motion carried unanimously.**

(Documents on file with minutes)

### **B. 2024 Michigan Transportation Planning Association Conference**

Mr. Maurer stated that annual Michigan Transportation Planning Association Conference. Typically, Genesee County sends staff from the Transportation division to attend the conference. Topics, include but are not limited to, environmental justice, non-traditional funding, micro transit, hazard mitigation, and asset management. In the past, the Region V Planning Commission has sent a representative to the conference.

**Motion: Action:** Approve designation of a representative, if interested, to attend the 2024 MTPA Conference. **Moved by** Michael Hemmingsen, **Supported by** Richard VanHaften, to approve the designation of a representative, if interested, to attend the 2024 MTPA Conference.

**Motion carried unanimously.**

(Documents on file with minutes)

### **C. FY 2025 Unified Work Program**

Mr. Maurer stated that the FY 2025 Unified Work Program has been finalized. The total grant funding is the same as last year's allocation. The presentation was updated to

make it clearer, otherwise the only changes were minor additional requirements from the State of Michigan. There is anticipated to be a pilot study to determine the level of service provided by the regions, with the potential for increased allocations in the future. For this year's UWP, grant funding is equivalent to last year.

**Motion: Action:** Approve the FY 2025 GLS Region V Work Program and give Derek Bradshaw authority to sign all contracts and agreements related to the Work Program.

**Moved by** Shawnice Dorsey, **Supported by** Jeffrey Kelley, to approve the FY 2025 GLS Region V Work Program and give Derek Bradshaw authority to sign all contracts and agreements related to the Work Program, including authority for staff to make minor edits requested by MDOT.

**Motion carried unanimously.**

(Documents on file with minutes)

### **III. DISCUSSION ITEMS**

#### **A. Comprehensive Economic Development Strategy (CEDS) Plan**

Mr. Rosencrantz provided a presentation on the updated Comprehensive Economic Development Strategy (CEDS) Plan created by the University of Michigan – Flint, for the Flint area. The development for the plan took place over several years and included a diverse group of stakeholders for input and development. This plan provides an economic development framework for the area. The plan informs and assists local units in Economic Development Strategy and provides support for Grant Applications for Economic Development funds. In addition, this provides increased eligibility for grant funds that were previously unavailable without a regional CEDS plan. The Flint region did not previously have a CEDS plan.

Discussion ensued.

#### **B. MAR Update**

Mr. Bradshaw stated the Michigan Associated of Regions' (MAR) primary focus area is the Materials Management Plans (MMP). The State of Michigan has communicated some timelines and subject material for the MMPs, but additional details are still required.

Discussion ensued.

#### **C. Regional Housing Partnership Update**

Mr. Garris stated that a steering committee and work groups for the Regional Housing partnership between GLS Region V and Communities First were created. The steering committee meets twice per quarter and the work groups once per quarter. Two quarterly reports have been submitted to date. Currently, multiple surveys are active to provide housing data, and a comprehensive spreadsheet is being developed to track new housing developments within the County.

#### **D. Spark Grant Technical Assistance Update**

Mr. Garris stated that staff has continued to provide technical assistance to first and second round Spark Grant recipients in the three-county region. Staff met with recipients to discuss project options, timeline planning and any future technical assistance needs. A representative from the Council of Michigan Foundation (CMF) reached out to staff in April to discuss the capacity for technical assistance, and informed that \$27.5 million will be made available to opportunity communities. Within GLS Region V, opportunity communities are the City of Flint, City of Mount Morris, and Imlay City.

### **IV. ANNOUNCEMENTS**

**V. ADJOURNMENT**

Chairperson Hamilton adjourned the meeting at 6:43 p.m.

Respectfully submitted,  
Kristofor Garris, Planner  
Genesee County Metropolitan Planning Commission

DRAFT

**Municipal Offices:**  
(810) 798-8528  
(810) 798-3397 FAX  
[www.almontmichigan.gov](http://www.almontmichigan.gov)

**Interim Village Manager:**  
Dale Kerbyson

**Village Clerk/Treasurer:**  
Kimberly J. Keesler

*Village of Almont*  
817 North Main Street  
Almont, Michigan 48003

**Village Council:**  
Steve Schneider, President  
Tim Dyke, Pres. Pro-Tem.  
Peter Feldman  
Wayne Glasser  
Edward Kuligowski  
Stephen Powell  
Melinda Steffler

June 27, 2024

Region V Planning & Development Commission  
1101 Beach Street  
Room 111  
Flint, MI 48502

Dear Sirs and Madams:

This letter is to notify you that the Village of Almont, Lapeer County, Michigan, has adopted a new Master Plan. The Master Plan was adopted by both the Planning Commission and Village Council at their June 6, 2024 and June 18, 2024, respectively. In accordance with Section 43 of the Planning Enabling Act, Public Act 33 of 2008, we are also notifying you that an electronic copy of the adopted the Village of Almont Master Plan is available for download from the Village's website, located at:

<https://www.almontmichigan.gov/government/planning-commission/>

If you have any questions, please contact me at 810-798-8528 or [kkeesler@almontvillage.org](mailto:kkeesler@almontvillage.org).

Sincerely yours,



Kim Keesler, Clerk

On Behalf of the Village of Almont Planning Commission

*This has been downloaded and  
saved to the J drive.*

RECEIVED  
GENESEE COUNTY

JUL 01 2024

METROPOLITAN  
PLANNING COMMISSION



**GLS REGION V  
Revenue Budget Variance Report  
For the Period October 1, 2023 to June 30, 2024**

<u>Revenue</u>	<u>Total Budget</u>	<u>YTD Actuals</u>	<u>Available Budget</u>	<u>Estimated YTD Budget</u>	<u>Revenues As % of Total Budget</u>
MDOT-Planning Grant	34,000	18,249	15,751	25,500	54%
MDOT-Asset Management	46,000	29,051	16,949	34,500	63%
MDOT-Rural Task Force	23,145	17,918	5,227	17,359	77%
Spark Grant	72,604	250	72,354	54,453	0%
Regional Housing Grant	150,071	30,284	119,788	112,553	20%
Regional Prosperity Grant	37,268	16,175	21,093	27,951	43%
Traffic Counting	1,740	50	1,690	1,305	3%
Bank Account Interest	300	210	90	225	70%
<b>TOTAL REVENUE</b>	<b><u>365,128</u></b>	<b><u>112,186</u></b>	<b><u>\$252,943</u></b>	<b><u>273,846</u></b>	

**GLS REGION V  
Statement of Expenditures: Actual vs. Budget  
For the Period October 1, 2023 to June 30, 2024**

	<u>Total Budget</u>	<u>YTD Actuals</u>	<u>Available Budget</u>	<u>Estimated YTD Budget</u>	<u>Expenditures As % of Total Budget</u>
702.000 Salary, Per Diem	1,190	-	1,190	893	0%
754.000 Supplies	11,084	-	11,084	8,313	0%
956.002 Bank Service Charges	84	63	21	63	75%
804.000 Consultants	250,986	96,975	154,011	188,240	39%
801.044 Auditing	7,000	7,000	-	5,250	0%
801.004 Service Contracts	15,000	-	15,000	11,250	0%
900.014 Advertising	7,155	1,156	5,999	5,366	16%
910.005 Training	965	-	965	724	0%
915.000 Memberships	1,100	960	140	825	87%
899.000 Projects	65,161	5,739	59,422	48,871	9%
913.001 Travel	2,330	25	2,305	1,748	1%
980.000 Equipment	3,073	3,073	-	2,305	100%
<b>TOTAL EXPENSES</b>	<b><u>365,128</u></b>	<b><u>\$114,992</u></b>	<b><u>\$250,137</u></b>	<b><u>\$271,542</u></b>	

**Budget Variance:** **0**  
Excess Revenues over Expenditures

EXHIBIT II

**GLS REGION V**  
**Due From Other Governmental Units**  
**For the Period October 1, 2023 to June 30, 2024**

Due from M.D.O.T.	11,672
Total Due from Other Governmental Units	<u>\$11,672</u>

EXHIBIT III

**GLS REGION V**  
**Statement of Revenue and Expenditures**  
**For the Period October 1, 2023 to June 30, 2024**

REVENUE (Exhibit IV)		<u>\$112,186</u>
EXPENDITURES (Exhibit V):		
Supplies	0	
Other Operating Charges	114,967	
Travel	25	
Capital Outlay	0	<u>114,992</u>
EXCESS REVENUE OVER/-UNDER EXPENDITURES		<u>(\$2,806)</u>

**GLS REGION V  
BALANCE SHEET  
For the period ending June 30, 2024**

**ASSETS**

Cash		\$57,975
Accounts Receivable		\$11,972
Prepaid Expense		\$0
<b>TOTAL ASSETS</b>		<b>\$69,947</b>

**LIABILITIES**

Accounts Payable		\$44,752
Deferred Revenue		\$15,881
<b>FUND BALANCE</b>		
Fund Balance Restricted-Audit		
Fund Balance Restricted-Traffic Counter Supplies		
Fund Balance Unrestricted		\$9,314
<b>TOTAL LIABILITIES, RESERVES, AND FUND BALANCE</b>		<b>\$69,947</b>

Fund Balance, October 1, 2023	12,120	
Excess Revenue Over Expenditures	(2,806)	
Fund Balance June 30, 2024	9,314	

Inv # 24/7-gcmpcreimburse

7/9/24

For GCMPC reimbursement request on 7/9/24, please see the breakdown below of hours per billi

<u>Billing</u>	<u>Amount</u>	<u>Person Working</u>	<u>Hours</u>
<b>Program Management March</b>	<b>\$343.43</b>	K. Garris	4
<b>Rural Task Force March</b>	<b>\$3,833.49</b>	M. Dutkiewicz	45
<b>Asset Management March</b>	<b>\$3,331.26</b>	M. Dutkiewicz	20
		K. Garris	1.5
		D. Hajec	18
<b>Program Management April</b>	<b>\$2,397.66</b>	K. Garris	15
		J. Maurer	9
<b>Rural Task Force April</b>	<b>\$2,403.94</b>	M. Dutkiewicz	28
<b>Asset Management April</b>	<b>\$2,247.65</b>	M. Dutkiewicz	7
		K. Garris	8.5
		D. Hajec	11
<b>Regional Housing May</b>	<b>\$5,239.83</b>	A. Kelly	64
		S. Taylor	14.5
<b>Regional Housing June</b>	<b>\$5,246.78</b>	A. Kelly	57
		S. Taylor	19.5
<u>Indirect match on regional housing grant</u>			
<b>Regional Prosperity May</b>	<b>\$5,084.79</b>		
<b>Regional Prosperity June</b>	<b>\$2,833.74</b>		
	<b>\$32,962.57</b>		



# Genesee-Lapeer-Shiawassee Region V Planning and Development Commission

Room 111– 1101 Beach Street  
Flint, Michigan 48502-1470  
(810) 257-3010

DEREK BRADSHAW  
FISCAL OFFICER

## MEMORANDUM

**TO:** Members of the Genesee-Lapeer-Shiawassee Region V Planning & Development Commission




**FROM:** Kristofor Garris, Planner

**DATE:** July 23, 2024

**SUBJECT:** 2024 Asset Management PASER Update

Between June and July of 2024, staff worked with Genesee County Local Road Agencies (LRA), to comply with the State of Michigan Transportation Asset Management Council's mandate that all federal aid roads be rated using the PASER Road Rating System at least once every other year. In 2022, staff and LRA surveyed the condition of all federal aid roads in Genesee County. Below are preliminary results of the 2024 PASER survey, showing the percentage of total lane miles in each rating category:

Preliminary 2024 Genesee County Federal Aid PASER Ratings:

PASER Rating	2022 Survey	2024 Survey	Trend
Poor (1 to 4)	24%	33%	
Fair (5 to 7)	50%	51%	
Good (8 to 10)	26%	16%	

The finalized data with further analysis will be distributed Fall 2024 through PASER Reports and an online interactive dashboard. If you have any questions regarding the PASER survey, please feel free to contact Kris Garris at (810) 766-6564 or by email at [kgarris@geneseecountymi.gov](mailto:kgarris@geneseecountymi.gov).



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Region V Planning and Development Commission**

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DEREK BRADSHAW  
FISCAL OFFICER

**MEMORANDUM**

**TO:** Members of the Genesee-Lapeer-Shiawassee Region V  
Planning & Development Commission

**FROM:** Kristofor Garris, Planner

**DATE:** July 23, 2024

**SUBJECT: 2024 Integrated Infrastructure Conference**

The Michigan Transportation Asset Management Council (TAMC), in conjunction with the Michigan Infrastructure Council and the Michigan Water Asset Management Council, will hold the first Integrated Infrastructure Conference where the theme will be **Creating a Culture of Asset Management for a Brighter Future**. The conference will be held on August 12 and 13<sup>th</sup> at the L.V. Eberhard Center, Grand Valley State University, in Grand Rapids, MI.

Registration, hotel information, and a preliminary agenda can be found on the TAMC website:

<https://www.michigan.gov/mic/tamc/conference>.

Conference registration is \$100. The registration deadline is August 4, 2024.

If you have any questions about the conference, please reach out to Gloria Strong, MDOT at 517-402-3599 or [StrongG@michigan.gov](mailto:StrongG@michigan.gov)

# 2024 INTEGRATED INFRASTRUCTURE CONFERENCE

## DAY 1 HIGHLIGHTS

### 09:45 AM **PLAN BETTER, DIG ONCE, ACHIEVE MORE: A COLLABORATIVE APPROACH MODERNIZING OUR INFRASTRUCTURE SYSTEMS**

**Abstract:**

Our nation's aging infrastructure faces immense challenges, but within these lies an opportunity for a transformation change in how we deliver future systems in all asset classes of transportation, drinking water, storm water, wastewater, energy, and broadband. This panel session explores the MIC's MiDIG planning tool and the "dig once" concept – a strategic approach to infrastructure replacement that maximizes efficiency and minimizes disruption.

This panel will explore:

- The pressing need to address our deteriorating infrastructure systems.
- The benefits of "dig once" – coordinating the replacement of multiple infrastructure components (water, sewer, fiber optic cables, etc.) during a single excavation.
- The growing threats posed by climate change and how a holistic approach to infrastructure renewal can build resilience.
- The Michigan Infrastructure Council's (MIC) innovative Project Portal (MIDIG) – a statewide platform for communication and collaboration on infrastructure projects in the right of way.

Infrastructure asset class focus: All (Transportation, Energy, Storm water, Wastewater, Drinking water, Broadband)

### 10:35 AM **EMPOWERING JUSTICE40 COMMUNITIES: BUILDING A BRIGHTER FUTURE WITH INFRASTRUCTURE REVITALIZATION AND TARGETED POLICY**

**Abstract:**

The Justice40 Initiative commits significant resources to address environmental and infrastructure inequities in disadvantaged communities. However, these communities often face an uphill battle in accessing crucial funds for infrastructure revitalization. By addressing the resource scarcity and technical expertise gap, we can empower Justice40 communities to compete for funding, secure low-cost capital, and embark on strategic infrastructure revitalization.

This session will examine:

- **Essential Tools and Resources:** Equip residents and community leaders with needs assessments, project planning guides, and grant-writing assistance to effectively articulate their infrastructure priorities to state and federal officials.
- **Technical Expertise:** Connect communities with engineering and financial professionals to ensure project feasibility and cost-effectiveness.
- **Low-Cost Capital Access:** Explore innovative financing mechanisms, including low-interest loans and public-private partnerships, to make infrastructure projects financially sustainable.



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Transportation Asset  
Management Council



Michigan  
Infrastructure  
Council



Michigan  
Water Asset  
Management Council

# 2024 INTEGRATED INFRASTRUCTURE CONFERENCE

## DAY 1 HIGHLIGHTS

### 01:00 PM **SMARTER RATES, STRONGER INFRASTRUCTURE: DEVELOPING RATES FOR EQUITABLE AND EFFICIENT INFRASTRUCTURE SERVICES**

**Abstract:**

Regardless of class of infrastructure (transportation, energy, water, broadband), sound asset management calls for making the right investment at the right times to ensure reliable services over time. Key to accomplishing this is having sustainable adequate funding. In the case of many asset classes this is dependent on having rates set at a level to generate needed revenues. During this session we will learn how an electric and water utility establish rates they charge for these important services.

- Among the items that will be addressed include:
- How rates consider operational, maintenance and capital costs
- How both fixed and variable costs are considered
- How conservation and efficiency are encouraged in rate structure and how this impacts the system
- If and how the rate structure addresses low income utility customers who are unable to pay their bills
- What challenges do they face in setting rates
- What opportunities does technology play now and in the future

### 01:00 PM **STORMWATER AND CLIMATE CHANGE: BUILDING RESILIENT STRATEGIES**

**Abstract:**

Michigan has experienced several federal disaster declarations due to extreme rain events causing billions in damage to public and private property and infrastructure. Strategies to ensure infrastructure resiliency are a high priority across infrastructure sectors. Successful stormwater management requires an integrated approach across all infrastructure sectors and partners to solve localized and widespread flooding challenges effectively. This session will highlight various initiatives to coordinate stormwater management and resilient strategies consistent across infrastructure sectors that consider best practices from FHWA, EPA, and other regulatory agencies.



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# 2024 INTEGRATED INFRASTRUCTURE CONFERENCE

## DAY 1 HIGHLIGHTS

### 01:00 PM FROM REACTIVE TO PROACTIVE: PUBLIC-PRIVATE PARTNERSHIPS FOR SMARTER INFRASTRUCTURE MANAGEMENT

#### Abstract:

Our nation's infrastructure faces growing demands across all asset classes, with traditional management methods needing support to keep pace. This panel explores the exciting convergence of private sector innovation and research and development advancements that are revolutionizing infrastructure asset management. Join us for a dynamic discussion on how public-private collaboration is fostering a new era of intelligent infrastructure management, empowering communities to build a more resilient and sustainable future.

#### This Panel will Explore:

- **Cloud-powered Accessibility:** Learn how cloud technology and broadband expansion is improving access to sophisticated infrastructure data. Decision-makers at all levels, from major cities to rural communities, can now leverage powerful analytics previously reserved for large budgets.
- **Sensor Revolution:** We'll delve into the latest advancements in sensor networks and data collection tools, enabling real-time monitoring and condition assessment of assets. This empowers data-driven decision making, shifting focus from reactive repairs to proactive interventions.
- **Machine Learning and AI for Smarter Infrastructure:** Explore how AI and machine learning are transforming predictive analytics. By analyzing vast datasets from sensors and historical records, these technologies unlock previously unimaginable insights for forecasting asset health and optimizing maintenance strategies.
- **Empowering Sustainable Communities:** This panel will demonstrate how these advancements bridge the gap between historical engineering knowledge and contemporary decision-making. By putting centuries of engineering experience into the hands of all stakeholders, communities can make informed choices that pave the way for a more sustainable future.



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# 2024 INTEGRATED INFRASTRUCTURE CONFERENCE

## DAY 1 HIGHLIGHTS

### 02:00 PM **CHARTING MICHIGAN'S CLEAN ENERGY COURSE: COLLABORATIVE PLANNING FOR A RELIABLE FUTURE**

**Abstract:**

Michigan's ambitious clean energy goals necessitate a coordinated and comprehensive approach to long-range energy planning. This presentation examines the critical role of collaboration among diverse stakeholders in ensuring a smooth transition to a clean energy future without compromising system reliability and resilience. Michigan can strategically navigate its clean energy transition by fostering a collaborative planning environment. This presentation will showcase effective planning processes and highlight the importance of unified efforts to secure a reliable and sustainable energy future for all Michiganders.

This panel will explore:

- The Mid-Continent Independent Service Operator (MISO) role in facilitating one of the world's largest energy markets and overseeing largest transmission build-out in its history, aimed at helping states meet carbon reduction goals and satisfy growing electricity demand.
- How ITC, the States largest transmission owner, is working with MISO and the investor-owned utilities to deliver clean energy throughout Michigan.
- How Consumers Energy is planning the distribution grid of the future right here in Grand Rapids with Circuit West.

### 02:00 PM **BUILDING HUMAN CAPITAL: TARGETED WORKFORCE DEVELOPMENT**

**Abstract:**

The success of our state and communities hinges on a skilled and engaged workforce, particularly in the crucial infrastructure sector. This session explores innovative approaches to attracting and retaining talent within our state. We'll explore how targeted workforce development programs bridge the gap between job seekers and high-demand infrastructure positions.

This session will explore:

- **Moving Beyond Traditional Recruitment:** Discover new strategies for reaching diverse talent pools and building strong pipelines for infrastructure roles.
- **Skills for Today and Tomorrow:** Explore how targeted training programs equip individuals with the technical and soft skills required for success in the evolving infrastructure landscape.
- **Building a Connected Workforce:** Learn how partnerships between education, industry, and government agencies are creating a seamless pathway for citizens to access infrastructure careers.



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Water Asset  
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# 2024 INTEGRATED INFRASTRUCTURE CONFERENCE

## DAY 1 HIGHLIGHTS

### **03:00 PM MI HEALTHY CLIMATE: THE ROAD TO CARBON NEUTRALITY BY 2050 AND THE PRIORITY CLIMATE ACTION PLAN**

**Abstract:**

Michigan's recently released Priorities Climate Action Plan (PCAP) charts a course for achieving carbon neutrality by 2050. We'll explore how various transportation, energy, and water infrastructure projects and programs drive significant reductions in greenhouse gas emissions. This session will showcase successful initiatives at the state and regional levels, offering valuable insights and inspiration for communities across the state. Hear firsthand from representatives leading the charge in climate action across Michigan.

### **03:00 PM NAVIGATING THE FUTURE OF ASSETS: HOW EMERGING TECHNOLOGIES ARE TRANSFORMING MANAGEMENT STRATEGIES**

**Abstract:**

Public infrastructure owners have struggled with resource constraints and fragmented data for decades, hindering efficient management. This session explores the convergence of emerging technologies and evolving business models revolutionizing statewide infrastructure management. It will showcase real-world examples of how agencies are leveraging these technologies and innovative business models to transform infrastructure management.

### **03:00 PM WHERE ARE WE NOW? UPDATES ON ASSET MANAGEMENT PLANS AND WHAT IS NEXT**

**Abstract:**

In this session, we will provide an update on the status of asset management plans considering recent legislative changes, focusing on Public Act 325 of 2018 and its implications for road agencies. We will discuss the progress made since the act's implementation in 2020, examine which agencies have submitted asset management plans, and explore the additional requirements set to come into effect by October 1, 2024, and 2025. Join us to gain insights into the current landscape of asset management planning and prepare for upcoming compliance deadlines.



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Transportation Asset  
Management Council



Michigan  
Infrastructure  
Council



Michigan  
Water Asset  
Management Council

# 2024 INTEGRATED INFRASTRUCTURE CONFERENCE

## DAY 1 HIGHLIGHTS

### 04:00 PM CITY OF THE FUTURE: REIMAGINING UTILITY INFRASTRUCTURE FOR CLOSED-LOOP SUSTAINABILITY

**Abstract:**

This presentation, in collaboration with Vicinity Energy, explores the City of Grand Rapids' innovative approach to infrastructure management. We will examine how the city is evaluating its interconnected systems—district energy, water, solar, refuse management, and water treatment/biodigestion—through the lens of a closed-loop model. This framework fosters sustainability by enabling each infrastructure line to contribute to others' environmental efficiency. The discussion will delve into the specific strategies Grand Rapids is considering and the potential benefits of this closed-loop approach for urban environments.

### 04:00 PM WHAT IS ELIGIBLE FOR REIMBURSEMENT THROUGH TAMC?

**Abstract:**

During this session, attendees will learn about TAMC's Regional Unified Work Program and what transportation asset management activities are eligible for reimbursement through the TAMC. If you work at an MPO or RPA, this is a great session for you! This may also be of interest to local agencies that perform asset management-related activities and want a good understanding of the role of your regional planning organization in Transportation Asset Management.

### 03:00 PM STATE OF THE STATE: A DATA-DRIVEN LOOK AT ASSET MANAGEMENT IN MICHIGAN

**Abstract:**

Fragmented data collection across state agencies creates a critical blind spot for infrastructure management in Michigan across all asset classes. Inconsistent formats, siloed systems, and limited accessibility hinder informed decision-making, impacting project prioritization, resource allocation, and, ultimately, the overall health of our infrastructure. The Michigan Infrastructure Council (MIC) proposes a paradigm shift: a statewide infrastructure dashboard. This comprehensive data ecosystem will empower stakeholders at all levels to understand the current state of our infrastructure, discuss needs, and measure progress as we work to overcome the current crisis.

This session will explore into:

- The preliminary data sets targeted for inclusion in the dashboard.
- The role of the Department of Technology, Management, and Budget (DTMB) as the central data storage agency for the MIC, Water Asset Management Council (WAMC), and Transportation Asset Management Council (TAMC).
- The importance of this work for local units of government as they work to address infrastructure issues locally while maintaining compliance with the state.



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# 2024 INTEGRATED INFRASTRUCTURE CONFERENCE

## DAY 2 HIGHLIGHTS

### 09:15 AM **FOUNDATION FOR THE FUTURE: A STATEWIDE CULTURE OF ASSET MANAGEMENT**

**Abstract:**

Our state's infrastructure and public assets are vital for the well-being of our communities. However, reactive maintenance and short-term solutions often lead to costly repairs and service disruptions. This panel explores the concept of building a statewide culture of asset management across asset classes (transportation, energy, storm water, waste water, drinking water, and broadband)– a cross-asset proactive approach that optimizes the lifecycle of our assets, maximizes their return on investment, and ensures long-term sustainability.

The panel will discuss:

- The challenges of reactive asset management and the benefits of a proactive approach.
- Key components of a successful statewide asset management program.
- The vision and development of the MIC AM Champions program.
- Strategies for building awareness and buy-in from stakeholders across all levels.
- Examples of successful implementations from Communities and Departments.

### 11:00 AM **UNLEASHING POTENTIAL: ENABLING POLICIES FOR CLEAN ENERGY AND CONNECTIVITY IN HIGHWAY RIGHTS-OF-WAY**

**Abstract:**

The Federal Highway Administration's (FHWA) 2021 guidance, 'State DOTs Leveraging Alternative Uses of the Highway ROW Guidance,' marks a turning point in infrastructure development and our nation's pursuit of a greener, more connected future. The guidance encourages collaboration between FHWA and State DOTs to keep their Utility Accommodation Policies (UAPs) updated and to develop practices that further the development of clean energy and broadband projects in the highway right-of-way (ROW). By reimagining our ROW as a multi-use corridor, we can unlock a wave of innovation that tackles both broadband access disparities and the pressing need for clean energy solutions across our state.

We will examine:

- The growing need for clean energy infrastructure, broadband access, and electric vehicle charging stations.
- The FHWA's innovative guidance allowing states to integrate these projects within existing ROWs.
- The current policy landscape and potential barriers hindering project implementation.
- The development of enabling policies to streamline permitting processes and encourage public-private partnerships.



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