



# TAMC Update

## Michigan Bridge Week 2026

Wayne Harrall, PE

Newaygo County Road Commission

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Michigan  
Transportation Asset  
Management Council

# PUBLIC ENABLING ACTS

## PA499 OF 2002

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- Defined asset management
- Established the TAMC
- Selected Member Agencies
- Identified Roles and Responsibilities

## PA325 of 2018

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- TAMC Reports to Michigan Infrastructure Council (MIC)
- Transportation Asset Management Plans (TAMP) compliance





**Ryan Buck**

TAMC Chairperson (Term Expires  
January 2027)



**William McEntee**

TAMC - Vice Chair (Term Expires  
December 2026)



**Karen Mondora**

Council Member (Term Expires  
April 2028)



**Rob Surber**

Council Member (Term Expires  
October 2025)



**Jim Snell**

Council Member (Term Expires  
June 2026)



**Arthur J. Green**

Council Member (Term Expires  
November 2025)



**Eric Mullen**

Council Member (Term Expires  
July 2026)



**Mark Worden**

Mark Worden, Council Member  
(Term Expires May 2028)



**John Gorney**

Council Member (Term Expires  
April 2028)



**Sarah Plumer**

TAMC Coordinator

# TAMC Council Members

# Vision

A national leader, promoting asset management principles and practices, to inform investment decisions among Michigan's transportation agencies

# Mission

To develop and support excellence in managing Michigan's transportation assets

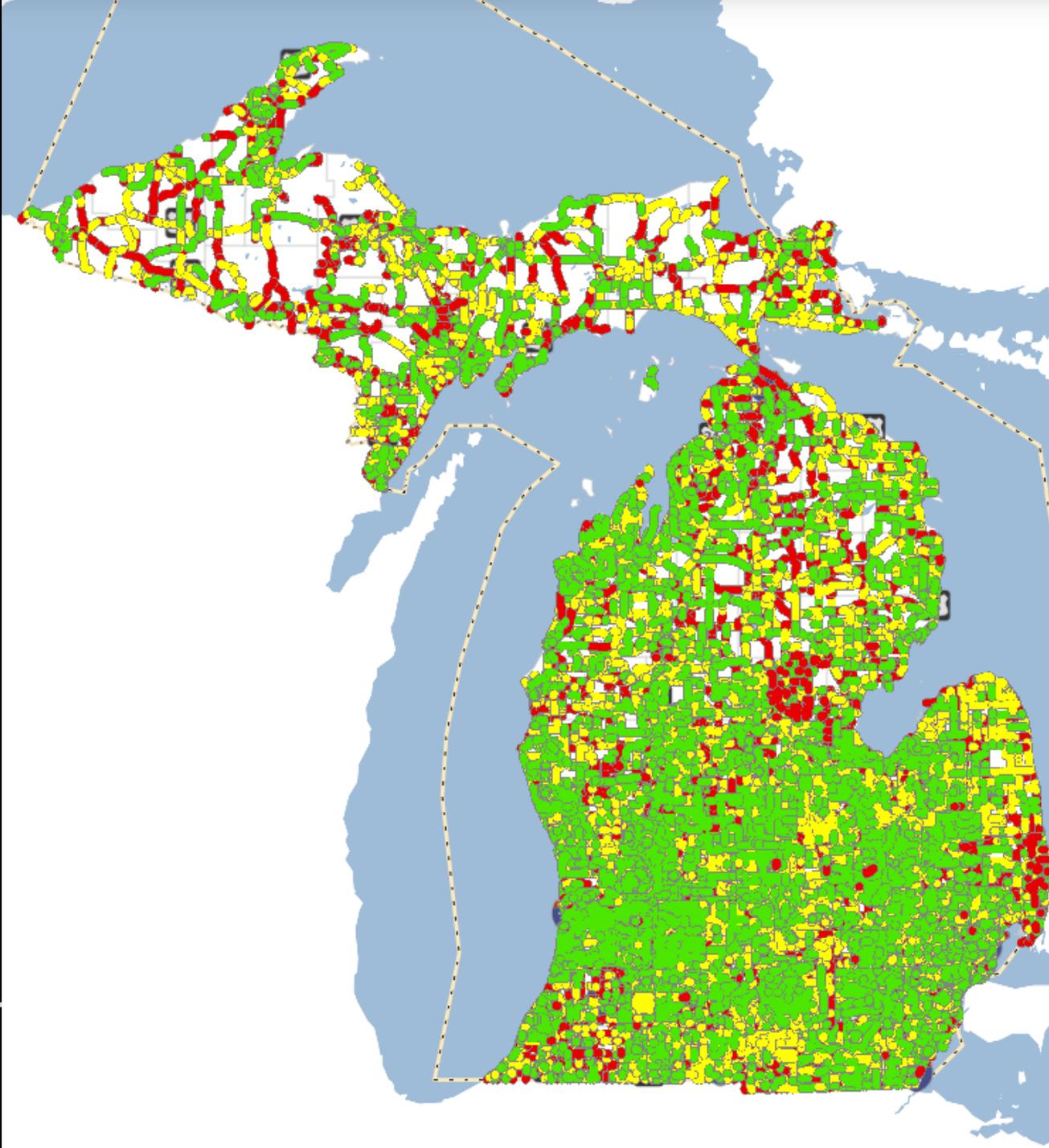


*Advise*

*Coordinate*

*Promote*

*Provide Tools*



# TAMC Committees



1

## BRIDGE COMMITTEE

Chair - Mike Halloran (MDOT)



2

## DATA COMMITTEE

Chair - Bill McEntee (CRA)

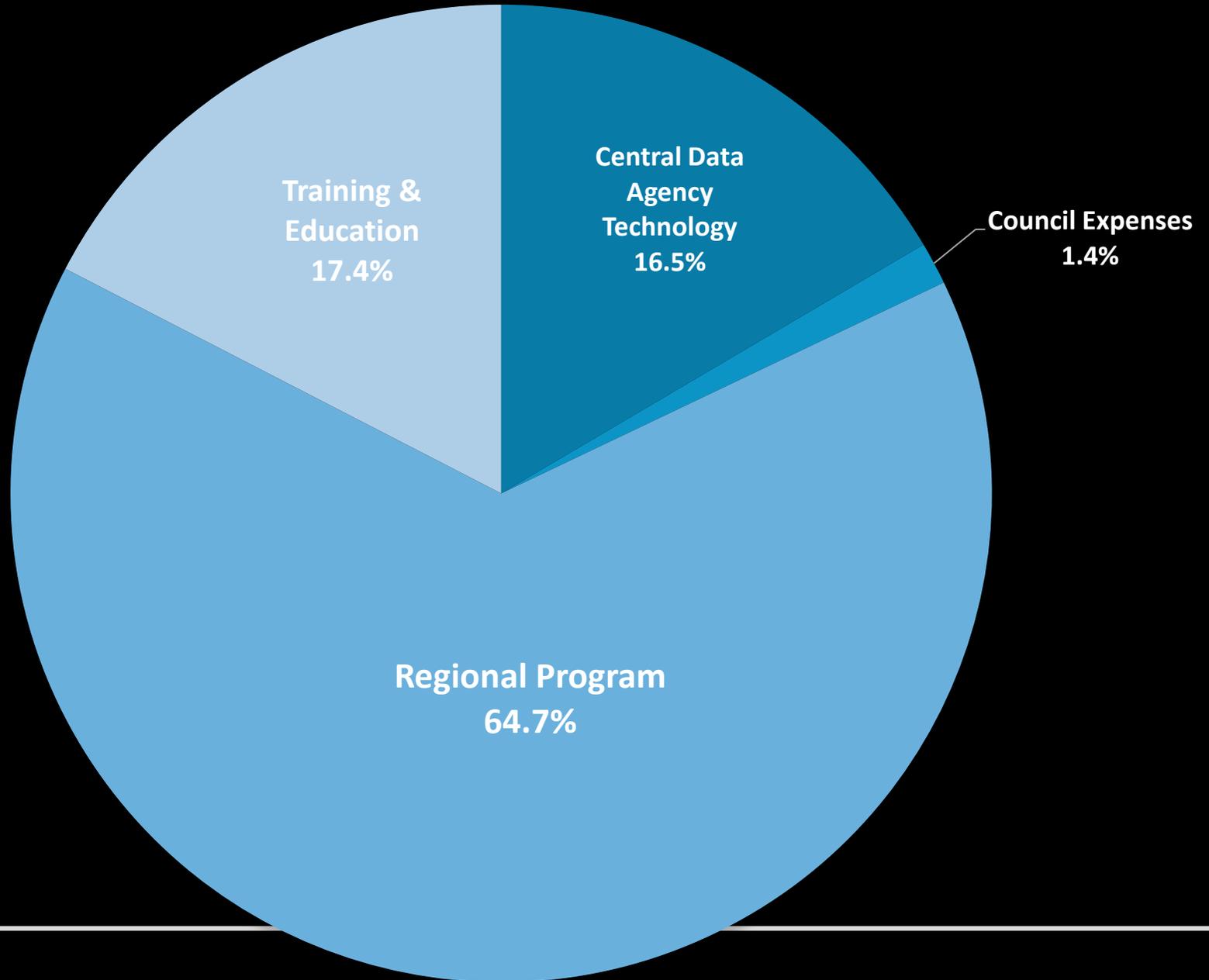


3

## ADMINISTRATION, COMMUNICATIONS AND EDUCATION (ACE) COMMITTEE

Chair - Rob Surber (DTMB)

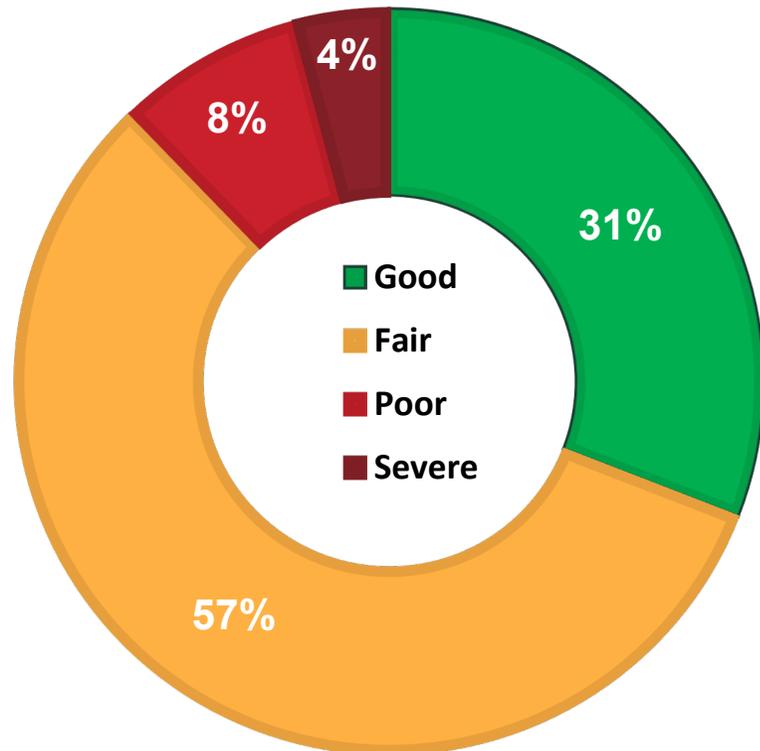
# ⋮ Budget



The TAMC has a budget of \$2.3 Million a year to assist with transportation asset management efforts.

# 2025 Bridge Condition

All Roadway Bridges



*\*Preliminary Data*

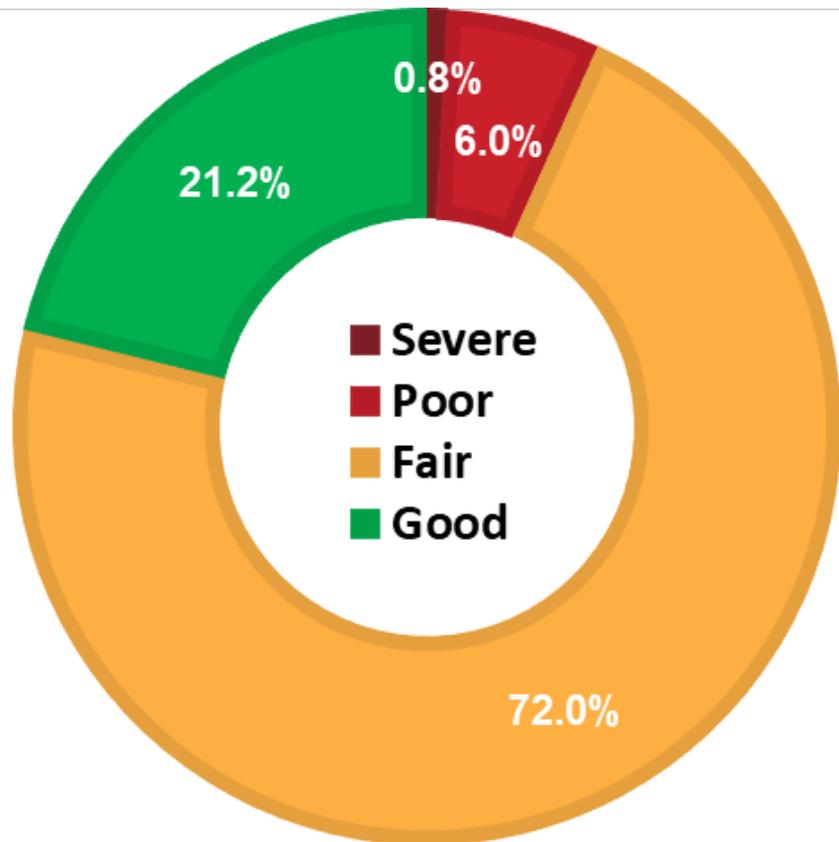
## Comparison with 2024 Condition

Good	-2.0%
Fair	+1.0%
Poor	+1.0%

# 2025 MDOT Bridge

## Condition

All Roadway Bridges



*\*Preliminary Data*

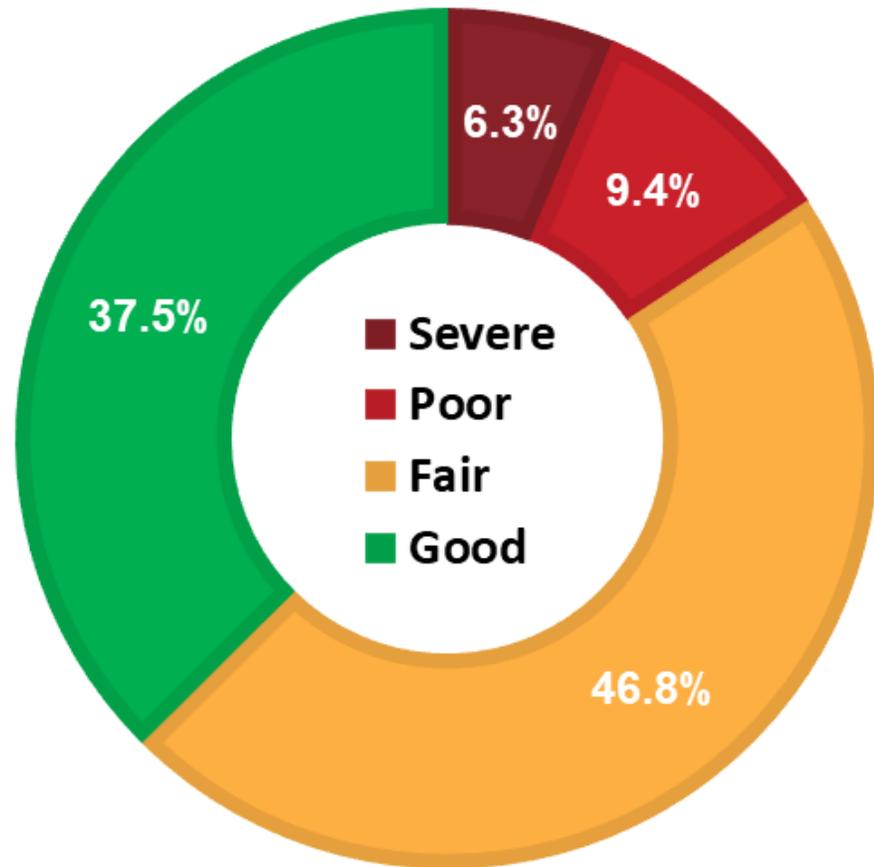
## Comparison with 2024 Condition

Good	-1.7%
Fair	+0.8%
Poor	+0.8%

# 2025 Local Agency Bridge

## Condition

All Roadway Bridges

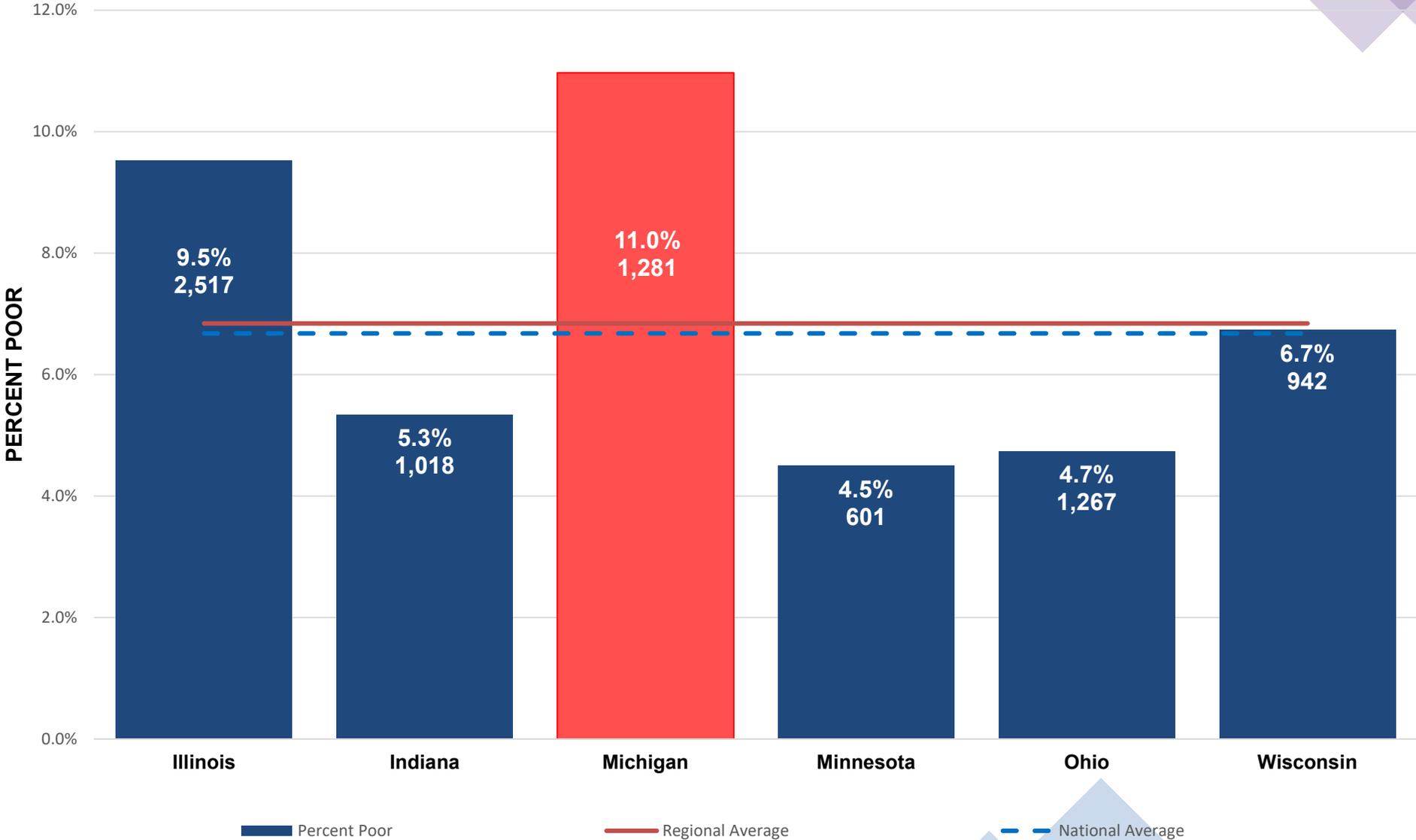


*\*Preliminary Data*

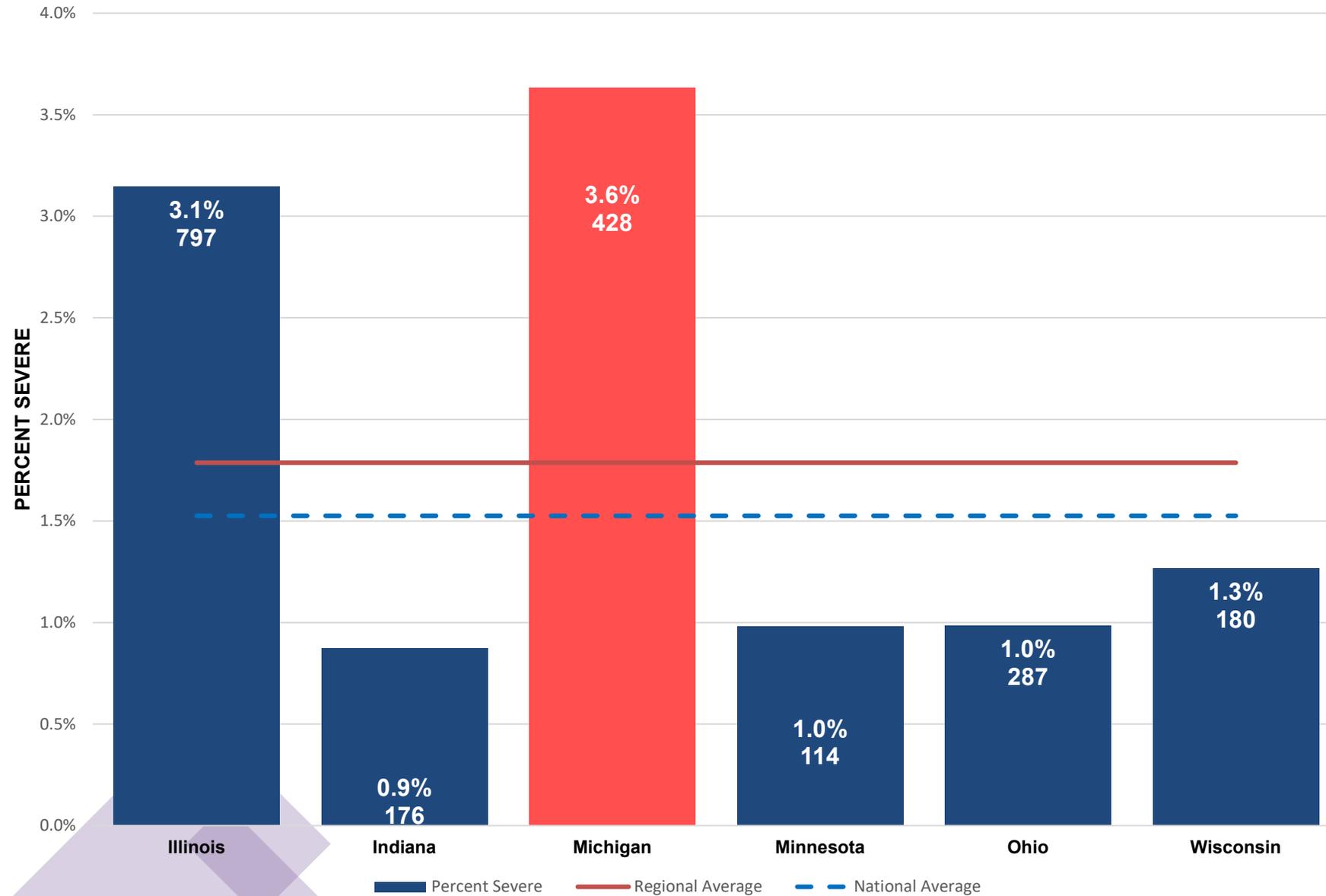
## Comparison with 2024 Condition

Good	-2.2%
Fair	+1.0%
Poor	+0.6%

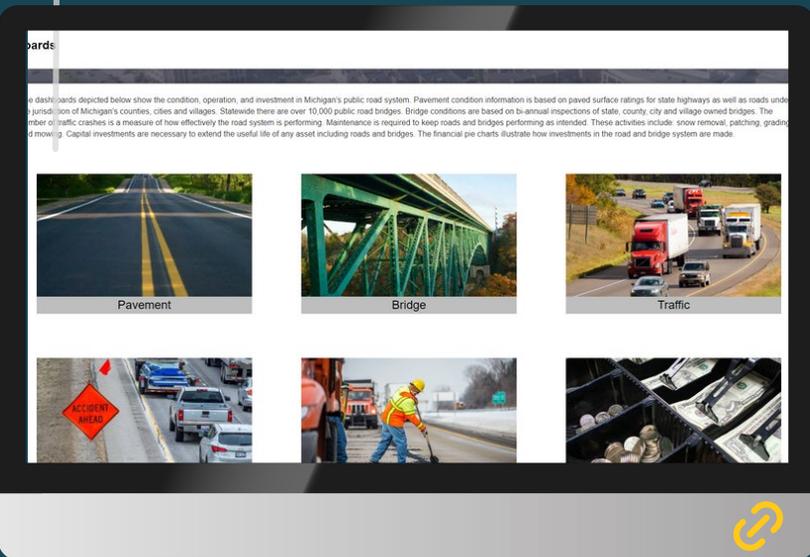
# 2025 Percent Poor Bridges



# 2025 Percent Severe Bridges

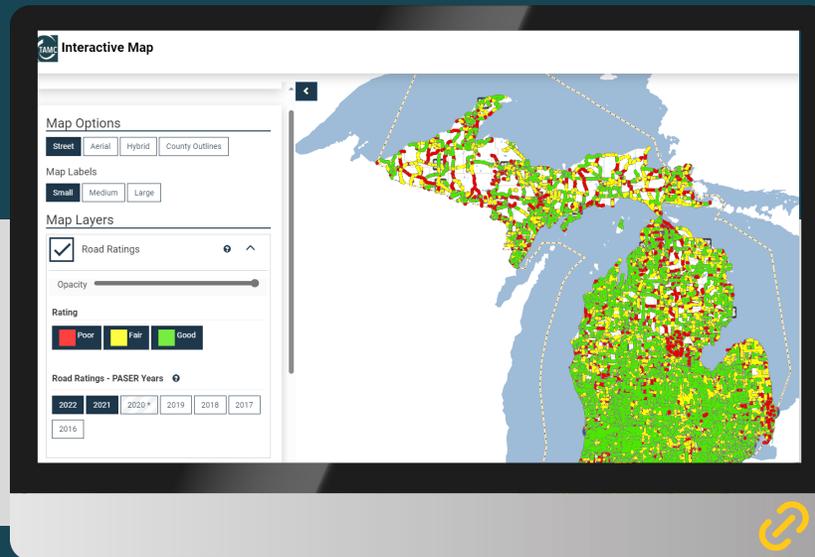


# TAMC Resources



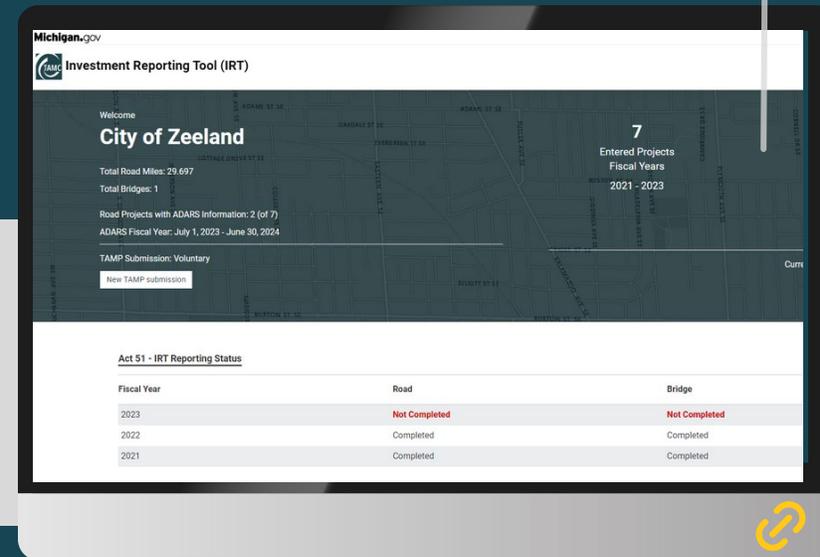
**Dashboards**

*Data Analytics*



**IMAP**

*Data Viewed Spatially*



**Investment Reporting Tool**

*Tracking and Submittal*



## Bridge Committee Role

# TAMC Bridge Committee Goals

## Goal 1

Ensure TAMC's bridge asset management plan template, policies, and training programs remain current, aligned with the MIC, TAMC's mission, and statewide reporting requirements, and clearly communicate with partner agencies.

## Goal 2

Ensure TAMC's culvert asset management plan template, policies and training programs remain current and aligned with TAMC's mission and statewide reporting requirements and clearly communicate with partner agencies.

## Goal 3

Promote and share best practices for culvert and bridge asset management through training, guidance, and collaboration.

# Culvert Condition Assessment Webinars

## ABOUT THIS TRAINING

- Introduction to the TAMC Michigan Non-NBI Culvert Structure Inspection Guide
- Inventory collection and condition evaluation
- Field evaluation examples
- Instructed by CTT's Chris Gilbertson, PE, PhD and Ingrid Sandberg, PE

## INTENDED AUDIENCE

- Local agency technicians
- Inspectors
- Maintenance workers
- Engineers



## REGISTRATION & TRAINING DETAILS

**Training Date:** February 11, 2026

**Time:** 9:00 AM - 12:00 PM (ET)

**Cost:** \$30 / person

**Registration Deadline:** February 10, 2026

To register, please visit our [registration page](#).

**Training Date:** August 25, 2026

**Time:** 1:00 PM - 4:00 PM (ET)

**Cost:** \$30 per person

**Registration Deadline:** August 24, 2026

To register, please visit our [registration page](#).

**Please note these events are virtual only.**

Questions? Email [ctt@mtu.edu](mailto:ctt@mtu.edu).

Registration is required for fulfillment of continuing education. Read the Center for Technology & Training policy [here](#).

No-shows/cancellations within three business days of the event are charged the full registration fee; substitutions accepted.

Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer that provides equal opportunity for all, including protected veterans and individuals with disabilities.

Accommodation requests related to a disability should be made at least ten business days prior to the event by emailing [ctt@mtu.edu](mailto:ctt@mtu.edu).

**Training Date:** August 25, 2026

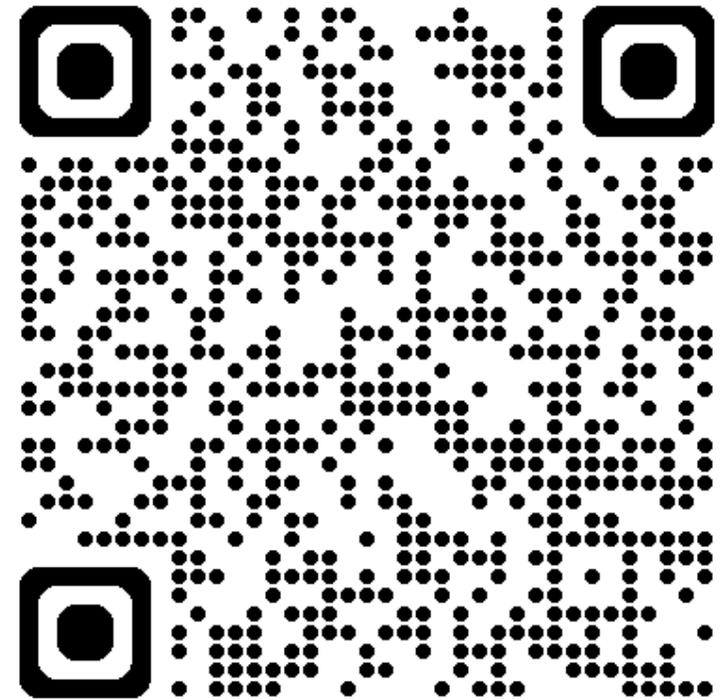
**Time:** 1:00 PM - 4:00 PM (ET)

**Cost:** \$30 per person

**Registration Deadline:** August 24, 2026

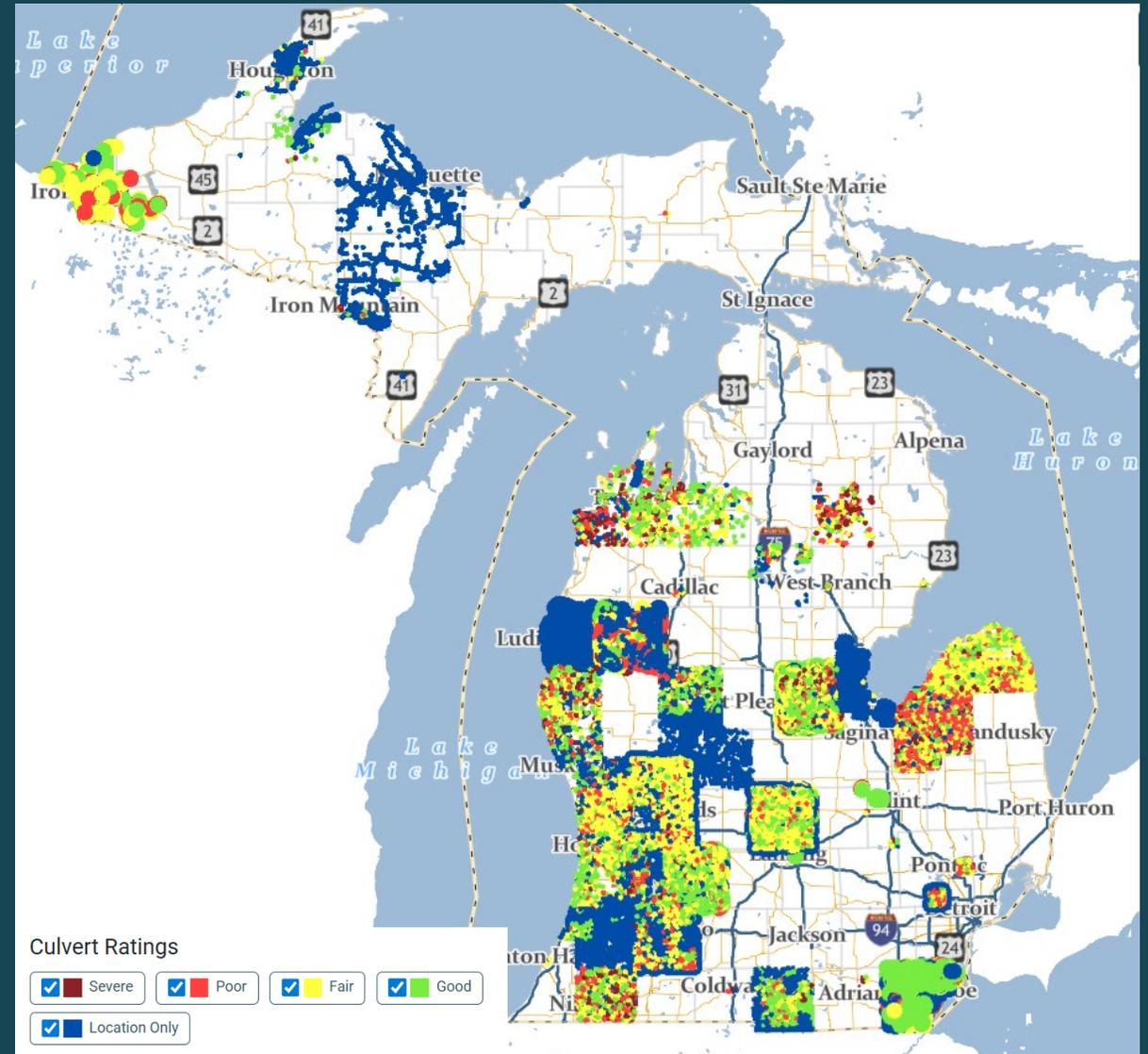
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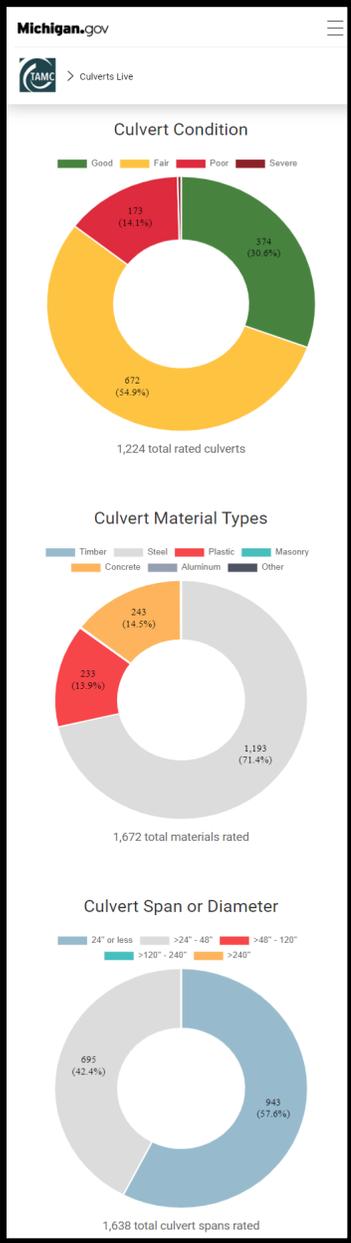
# Culvert Inventory and Condition Database

- Culvert Condition and Location data collected between 2018 and now
- Data on Interactive Map was submitted through Roadsoft
- DTMB is working on a way to transfer local agency culvert data collected in ArcGIS to the Interactive map/statewide database.



<https://www.mcgi.state.mi.us/tamcmap/>

# Submitting Your Culvert Data



### Live Culvert Information

Owner	Gogebic County
Road Name	Jackson Rd
Material	Steel Corrugated Metal Pipe (CMP)
Rating	<b>Fair</b>
Inspection Date	7/11/2022
Shape	Round
Length	56 feet
Span	2.3 feet
Lat/Lon	46.470546 / -90.138669

Map labels: Welch Creek, Jackson Rd, Crestview Rd, Country Club Rd

File TAMC MIRE Asset Management Pavement Management

- 1 - (County/City Does This) Export Network for LDC...
- 2 - (County/City Does This) Import TAMC Data from LDC...
- 3 - (County/City Does This) Export TAMC Data to Region...
- 4 - (Region Does This) Import TAMC Data from County/City...
- 5 - (Region Does This) Export TAMC File to Council (Individual)
- Export Road Completed Treatments by Location (Completed)
- Export Road Planned/Scheduled Treatments by Location (New)
- Export Bridge Completed and Planned Treatments by Location
- Submit Culvert Inventory/Inspections to TAMC...**
- Asset Management Plan Reporting...

# Culvert Asset Management Plan (CAMP)

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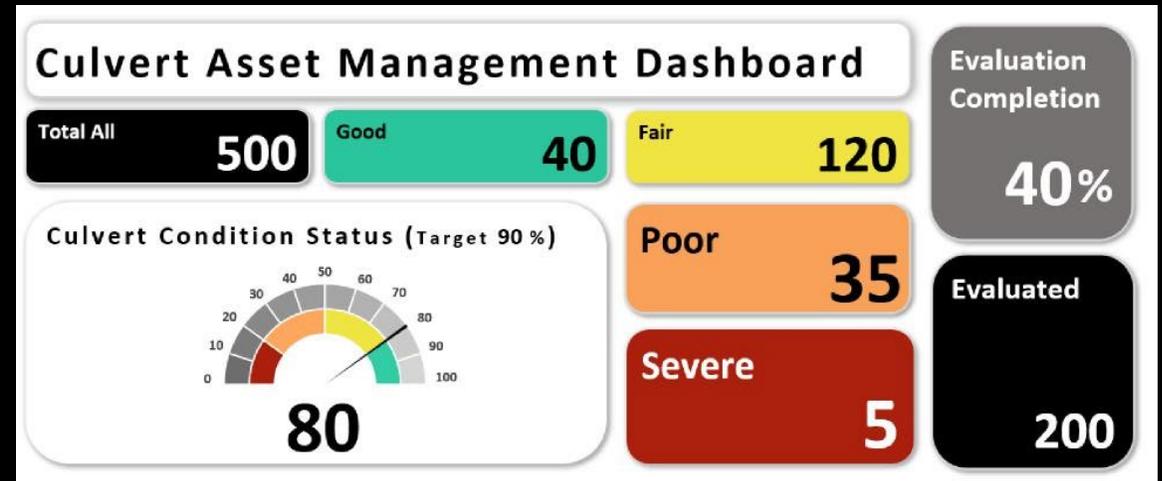
## Phase 1:

Inventory and Condition Evaluation

## Phase 2:

Condition-based Prioritization of Work

- Work prioritization guidelines
- Gap analysis





# Culvert Data Collection and Asset Management Excellence Award

## Award Criteria:

- Agency has made steady progress in collecting inventory data on 20% or more per year (by roadway mile) for three or more consecutive years.
- Agency has performed condition assessments on at least 50% of their culvert inventory.
- Agency has collected the data in accordance with the Michigan Non-NBI Culvert Structure Inspection Guide.
- Agency has submitted their data to Roadsoft for incorporation into the TAMC culvert dashboard.

# 2025 Award Winner

## Barry County Road Commission – Culvert Data Collection and Asset Management Excellence Award

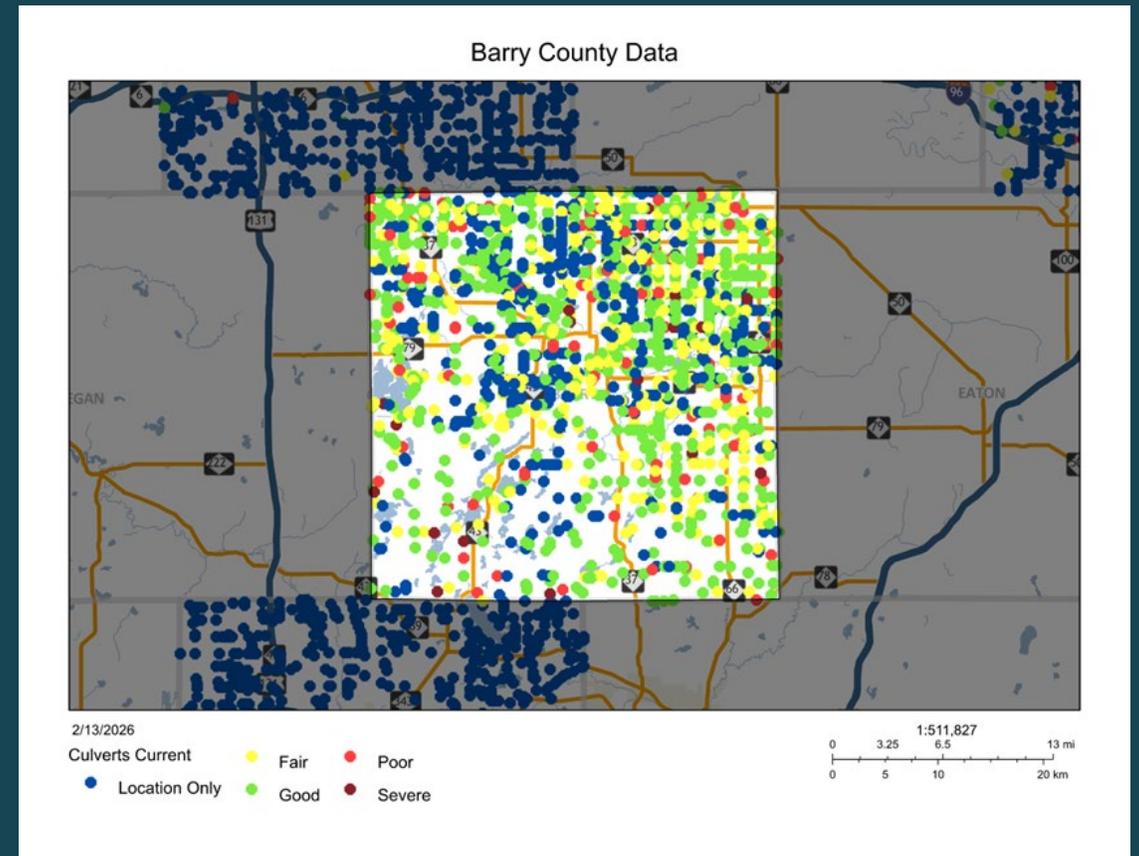
Barry County has long recognized the importance of having reliable culvert location and condition data. Their participation in the 2018 TAMC Culvert Inventory Pilot Project laid the foundation for a systematic approach to culvert data collection and condition assessment. For eight consecutive years, BCRC has continued to collect, expand and refine its culvert inventory.

Following TAMC's guidance provided in the Policy for Collection of Culvert Inventory and Condition Data, they continue to collect data on a minimum of 20% their network each year and anticipate having 100% of culverts in their jurisdiction inventoried and assessed in 2026.

Their efforts to incorporate ratings in full accordance with the "Michigan Non-NBI Culvert Structure Inspection Guide" ensures their data is in compliance with statewide standards and comparable across jurisdictions. By collecting and submitting their data through Roadsoft, they are ensuring the data is shared and contributes to a better understanding of statewide culvert asset conditions.

*Culvert Data Collection and Asset Management Excellence Award – Barry County Road Commission*

*Left to Right: Mark Warden, TAMC member (CRA), Adam Nieland, Crew Leader; and Jake Welch, Managing Director.*



# Resources



Website:  
[www.Michigan.gov/TAMC](http://www.Michigan.gov/TAMC)



TAMC Help Desk:  
(517) 335-3741



MI Login IRT Password Reset  
1-800-968-2644



Email:  
MDOT\_TAMC@Michigan.gov

# Questions?

