

# Michigan's Integrated Asset Management Update

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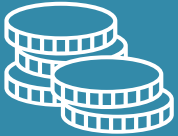
Educate



Collaborate



Prioritize



Invest



Coordinate



Our mission is to cultivate partnerships that strengthen Michigan's Infrastructure to provide the foundation for public and environmental health, economic prosperity, and quality of life.

# MIC Updates



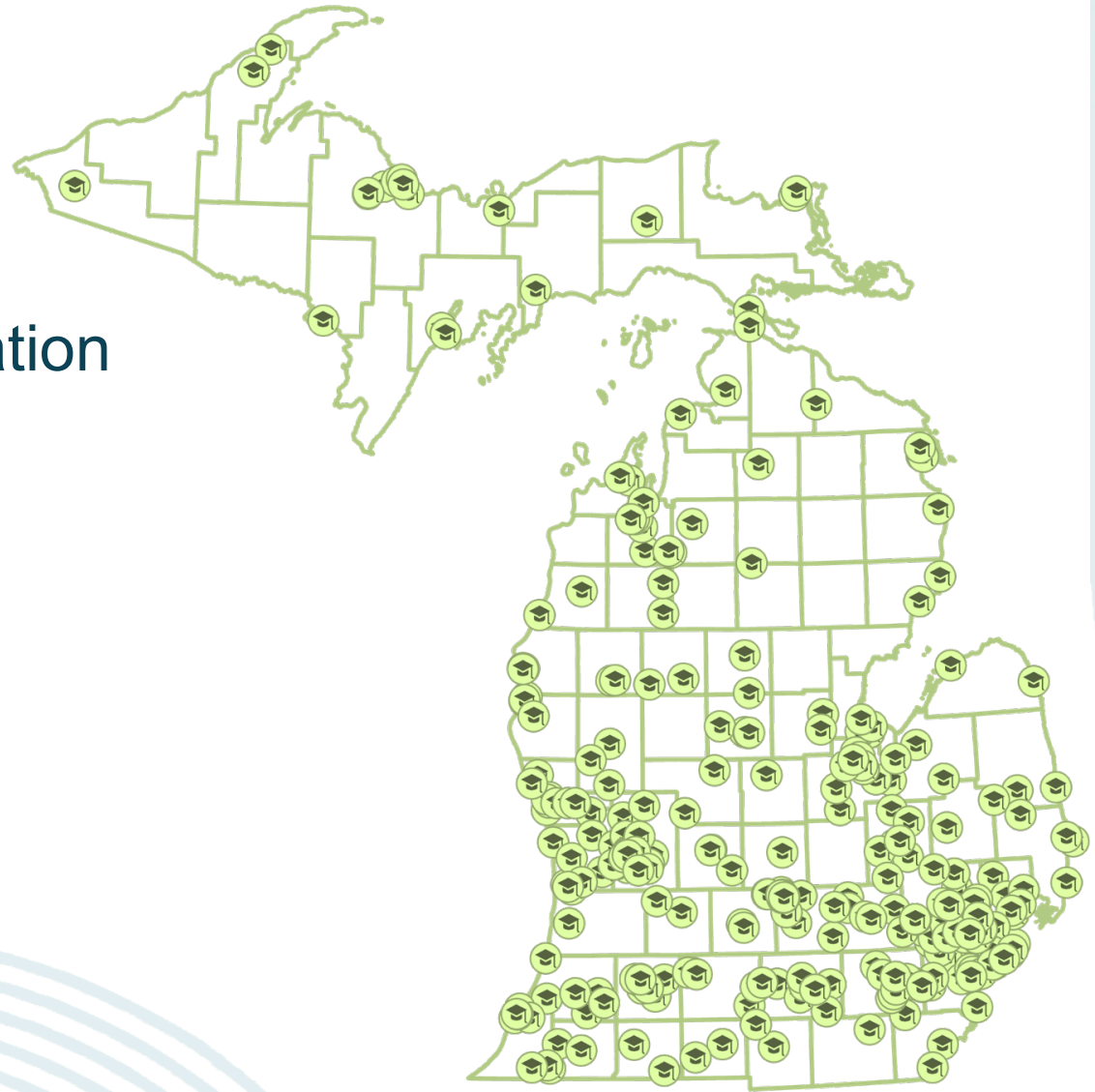
Asset Management Education

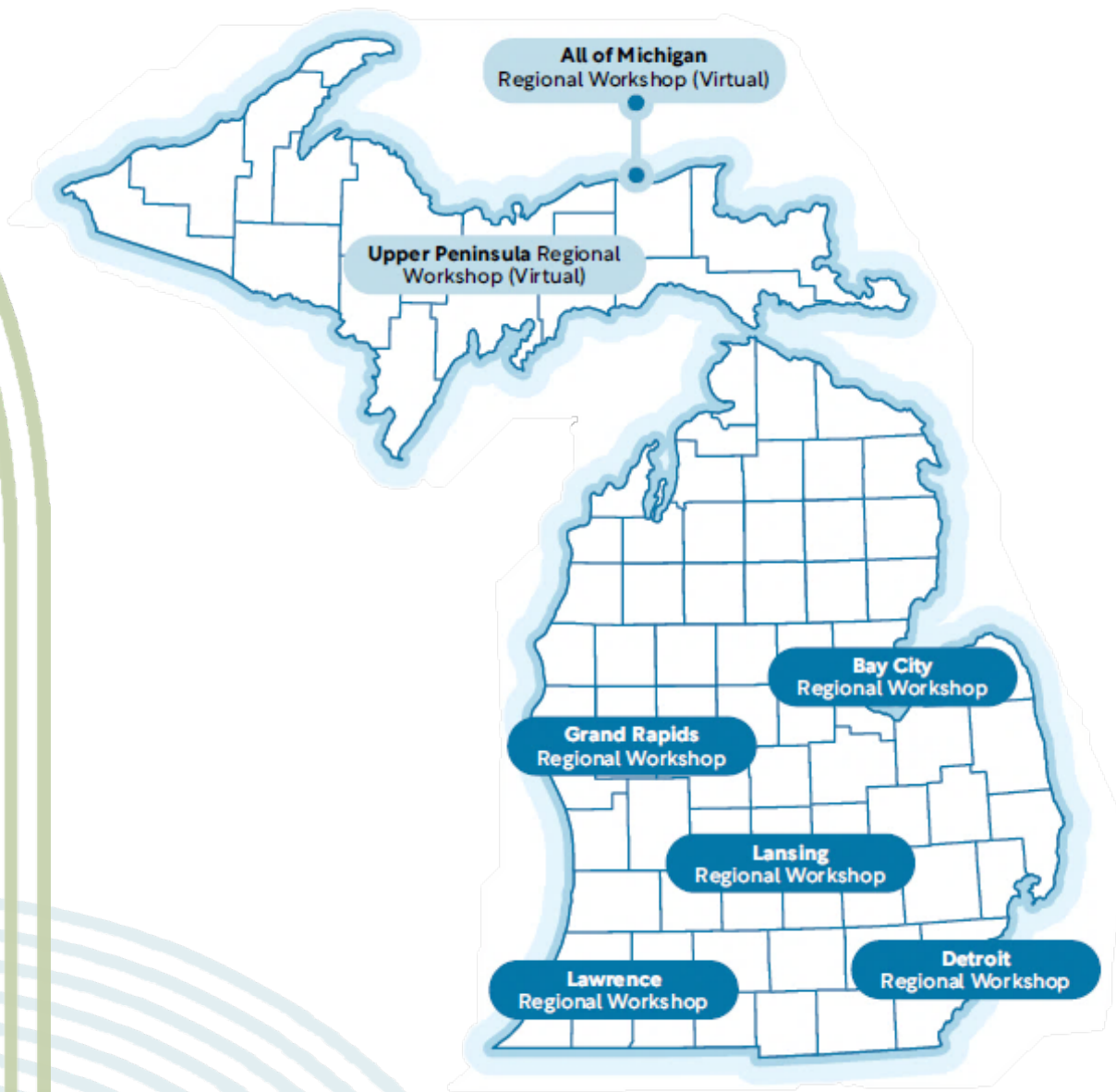


Coordinating Planning



Outreach and Advocacy





# 30-YEAR **INTEGRATED** INFRASTRUCTURE **STRATEGY**



# 30-YEAR INTEGRATED INFRASTRUCTURE STRATEGY

## PRIORITY ACTIONS



### Culture of Asset Management

Through outreach and education, building common understanding of the importance of lifecycle asset management in supporting safe, affordable, reliable infrastructure.



### Regional Infrastructure Coordination Hubs

Investing in regional processes that promote improved networking, collaboration, and coordination of infrastructure development activities.



### Unified Regulatory and Planning Framework

Aligning State process and data systems to support integrated asset management approaches and investment strategies.



### Rethinking Rates and Revenues

Updating our current rates and revenue structures to reflect the realities and opportunities of the 21st century.



### Efficient and Green Public Infrastructure Systems

Leading by example in the clean energy transition. Building energy security into the future public sector business model.



### Leaders in Emerging Technology

Maximizing the productivity of our workforce through the adoption of transformative technology.



# WAMC Updates



Membership Updates



Education and Professional Development



Asset Management Survey (Public Act 324 of 2018)



Strategic Planning





# Membership



Michigan  
Water Asset  
Management Council



Cameron Van Wyngarden



Michigan  
Water Asset  
Management Council



Carrie Ricker Cox



Michigan  
Water Asset  
Management Council



Brian Vilmont



Michigan  
Water Asset  
Management Council



Jaime Fleming







# Education

- Through collaboration with EGLE, AM Champion Graduates are now eligible for 2.5 CEC for Drinking Water Operators.
- Three WAMC members are serving on MIC Education Committee advising programmatic build out and future training



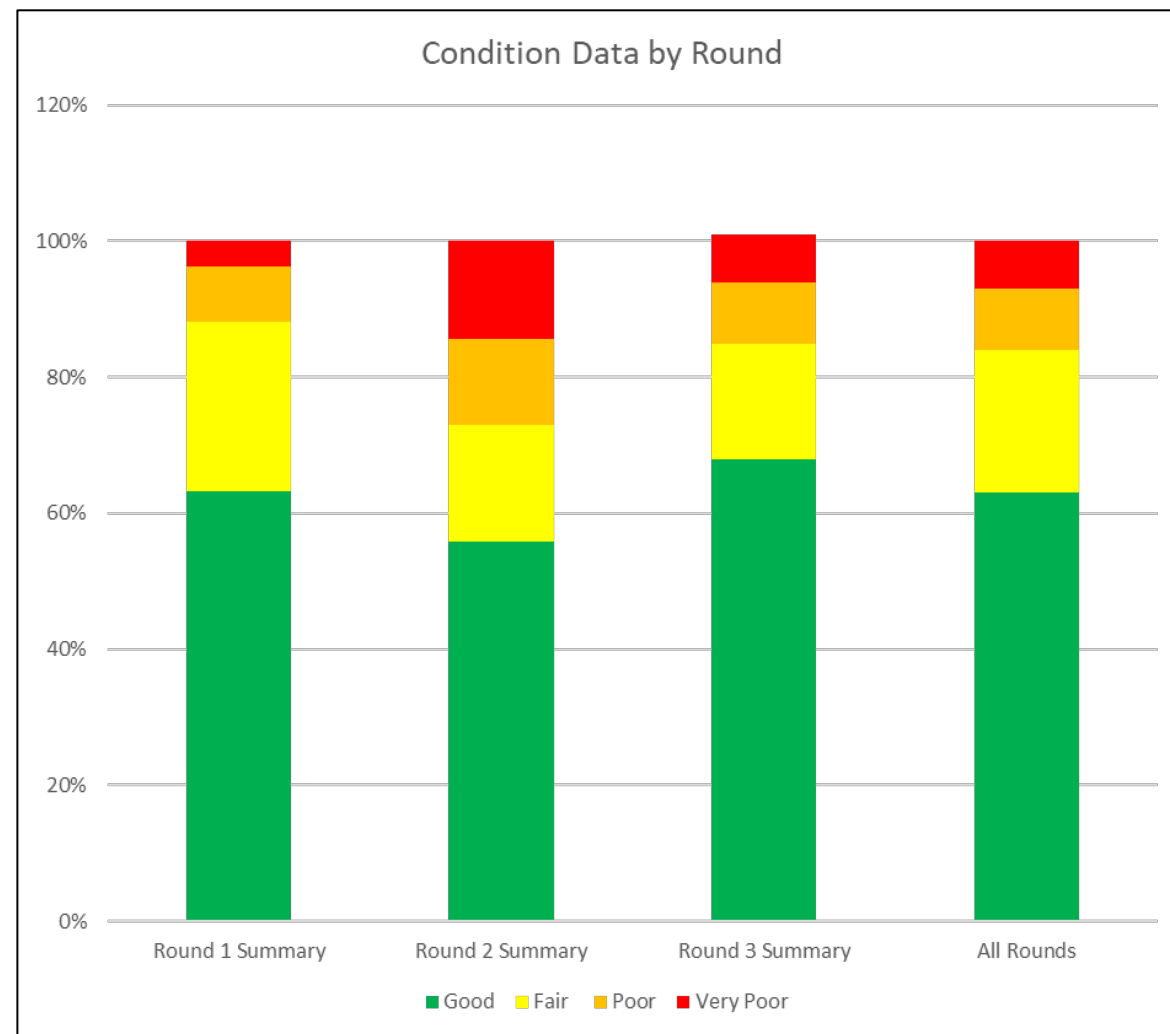




# Survey

After three years of data collection only 31% of water utilities in Michigan submitted asset management plans to WAMC.

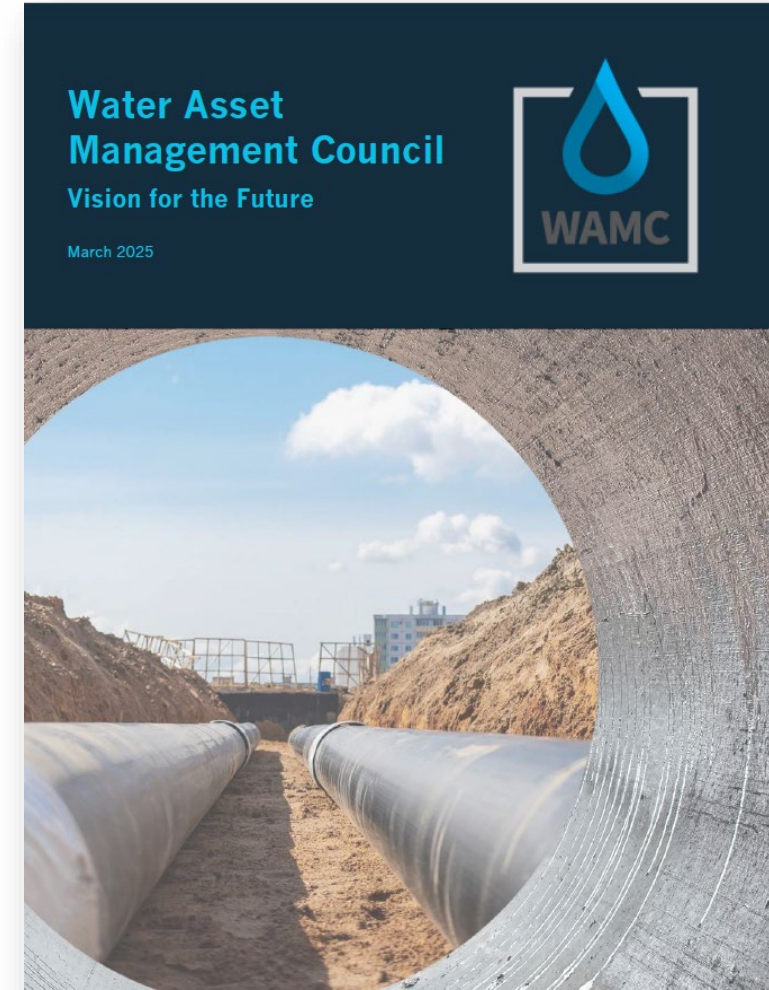
Utility	Proposed 5 Year Capital Plan	1% Replacement Value	Replace Poor and Very Poor in 5 yrs
Drinking Water	\$ 1,098,114,587	\$ 1,242,812,671	\$ 3,443,555,000
Wastewater	\$ 1,319,600,436	\$ 579,103,267	\$ 581,983,365
Stormwater	\$ 74,934,298	\$ 498,530,370	\$ 486,792,000
<b>Total</b>	<b>\$ 2,492,649,321</b>	<b>\$ 2,320,446,308</b>	<b>\$ 4,512,330,365</b>



# WAMC Strategic Plan

## Key Short-Term Goals, Objectives, Outcomes

1. Enhance the accessibility and insights derived from effective and efficient collection and analysis of water system infrastructure data.
2. Identify opportunities to build technical capacity to equitably support water systems and guide systems in adopting industry-wide best practices in asset management.
3. Achieve sustainable funding for water system asset management.
4. Ensure WAMC has the tools and resources to successfully support effective water system asset management.





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