



# Michigan Infrastructure Council

## EDUCATE

Provide accurate and trusted information to support effective infrastructure decisions

Infrastructure Asset Management is a broad and complicated topic forcing local infrastructure owners and managers, policy makers, and residents to consider a myriad of competing decisions. In addition to constraints such as funding resources and construction timelines, decision makers must also assess Service Life and Level of Service options. **Service Life** is the measurable length of time a particular asset is considered to be in good, safe, and reliable condition – usage beyond this timeline increases risk of failure and expensive emergency repairs. **Level of Service** is the perceived acceptable performance of a particular asset – qualitative in nature, each community must decide the reasonable impact of an asset’s failure or degradation of function. Effectively navigating these complex decisions requires accurate and trusted information.



### The Role of Michigan Infrastructure Council (MIC)

- Create a common “glossary” of terminology across transportation, water, utility, and communications infrastructure to enable cross-asset coordination, strategies, and analytics
- Quantify and communicate the value of infrastructure lifecycle management
- Build and maintain an infrastructure dashboard to illustrate target metrics, monitor status, and measure improvements

### Michigan Impact

While each community must individually balance risk and opportunity, MIC is poised to provide standardized terminology and metrics, strategies, and analytics that can be leveraged across political boundaries. Delivering tools and information to conduct peer-to-peer comparisons across service life and level of service options empowers data-driven decisions.



Web: [www.michigan.gov/MIC](http://www.michigan.gov/MIC)  
Email: [MIC@michigan.gov](mailto:MIC@michigan.gov)

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