



# Michigan Infrastructure Council

## PRIORITIZE

Establish and document the condition of Michigan's infrastructure to identify the needs of greatest priority

Every car owner knows that routine and relatively inexpensive oil changes are an important part of vehicle maintenance, saving costly repairs and increasing the overall lifespan of the vehicle. The same holds true for Michigan's complex network of transportation, water, communications, and utilities infrastructure. Significant cost savings and improved longevity can be realized when principles of Asset Management are employed throughout design, development, maintenance, and eventual planned replacement of infrastructure.

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

- Work with asset owners and operators to create common definitions, inventories, and assessments of Michigan's infrastructure and its condition
- Evaluate regional variations in climate and soils, asset materials and age, risks of asset failure, and funding constraints to understand their impacts on lifecycle asset management
- Develop decision guides for local leaders that allow for lifecycle asset management and the prioritization of infrastructure maintenance and replacement

### Michigan Impact

Using conventional wisdom of "worst first," whereby the infrastructure in poorest condition receives the most immediate attention, is a costly solution. Just like the missed oil change, this shortsighted approach allows countless assets in good condition to fall into disrepair, requiring substantially more funds to fix in the long-term. Through lifecycle infrastructure asset management and proper prioritization, we can maximize limited resources to realize the greatest benefit.



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Michigan Department of Treasury

Fix it. Fix it right. Fix it at the right time.