



# Michigan Infrastructure Council

## COORDINATE

Align strategies for infrastructure management to ensure that Michigan's assets are effectively and efficiently constructed, operated, and maintained

When the Great Lakes Water Authority (GLWA) needed to install a new 42-inch water main along 24 Mile Road in Shelby Township, Michigan, local officials knew there was opportunity for coordination. The water main project would necessitate repaving one lane, but the entire road was in dire need of repair. Unfortunately, the Township lacked the necessary funding for the roadwork and GLWA funding was limited only to roadwork impacted by the water main project. In the spirit of creative coordination, the agencies worked with the county road commission to ease seasonal restrictions for roadwork, shortening a three-year project to a two-year project. This revised timeline resulted in over \$1 million in cost savings that could be reallocated to pave both sides of 24 Mile Road, ahead of schedule and with significantly less burden on Shelby Township residents.

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

- Champion policy that incentivizes integrated asset management and alignment between funding mechanisms
- Work with the Water Asset Management Council (WAMC), the Transportation Asset Management Council (TAMC), state agencies, and other organizations to streamline and standardize regulatory requirements
- Leverage subject matter expertise across peer institutions, the international community, and academia to establish and work toward the implementation of infrastructure asset management best practices

### Michigan Impact

Coordination across assets, as illustrated in the 24 Mile Road example, can result in cost savings of up to 30-40% for large projects, reduced burden to residents, and greater efficiencies throughout the construction and maintenance of the infrastructure.



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