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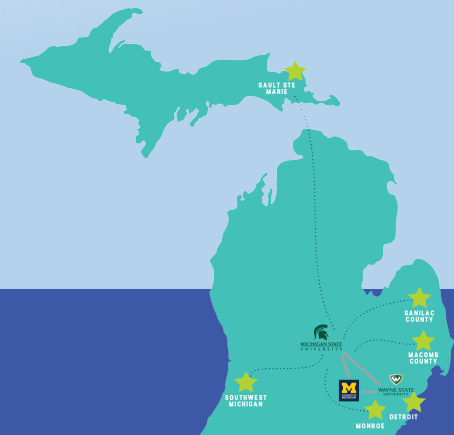


URC Infrastructure Innovation Tour Summary

June 2019

Wayne State University

INFRASTRUCTURE INNOVATION TOUR: DETROIT



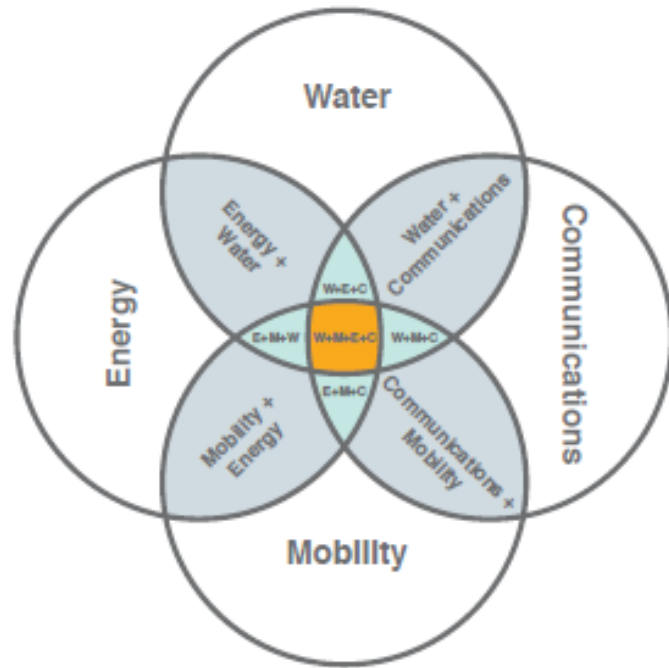


STATEWIDE IMPACT

The URC's **\$18.7 billion** net impact in Michigan is up more than 40% from \$12.8 billion in 2007



Innovation in Infrastructure



URC Infrastructure Research (2012–2016)

\$1.64 Billion in Total Infrastructure-related Awards

- Water: \$205 million
- Mobility: \$408 million
- Energy: \$695 million
- Communications: \$630 million
- R&D that fits more than one category: \$274 million

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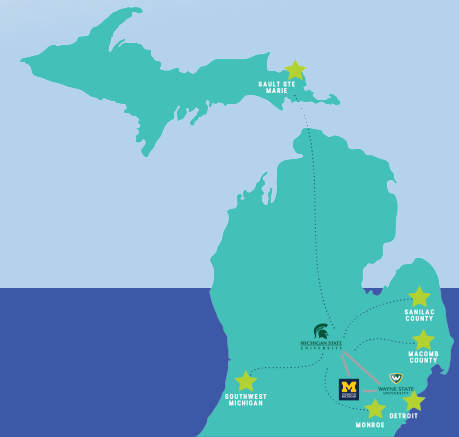
INFRASTRUCTURE INNOVATION TOUR: DETROIT

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INFRASTRUCTURE INNOVATION TOUR: DETROIT





Five Issues. Five Stops.

**INFRASTRUCTURE
INNOVATION
TOUR**

- MONROE**
Water Infrastructure
- SANILAC COUNTY**
Rural Broadband Access
- MACOMB COUNTY**
Roads
- SOUTHWEST MICHIGAN**
PFAS, Water
- SAULT STE MARIE**
Soo Locks, Shipping/Commerce
- DETROIT**
Tour Summary

INFRASTRUCTURE INNOVATION TOUR: DETROIT



Monroe, Michigan | October 2018



Algal blooms and their direct effect on infrastructure, communities, industry and human health



Sanilac County, Michigan | November 2018



Rural and urban access to broadband, and securing widespread connectivity



Sterling Heights, Michigan | April 2019



Impacts of Michigan's failing road infrastructure on communities, and the research underway to meet these challenges



Kalamazoo, Michigan | April 2019



Water infrastructure and contamination issues, including per- and polyfluoroalkyl substances (PFAS)



Sault Ste. Marie, Michigan | May 2019



Economic and environmental challenges and opportunities surrounding maritime shipping and lock expansion



Tour Conclusions

TAKEAWAY 1

The need and desire for greater coordination came through this discussion and all subsequent dialogues.

TAKEAWAY 2

Communities are not waiting – they are “bra-strapping” solutions.

TAKEAWAY 3

Engagement is meaningful. There are few substitutes for being present.

TAKEAWAY 4

In an emerging crisis, it is critically important to incorporate the questions our elected officials are being asked to answer from their constituents.

TAKEAWAY 5

Beyond the technological innovations, it is critical to consider the economic impacts for residents – jobs, jobs, jobs

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Detroit



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News Stories

March 2019	▼
February 2019	▼
January 2019	▼
December 2018	▼

URCMich.org/infrastructure-tour

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