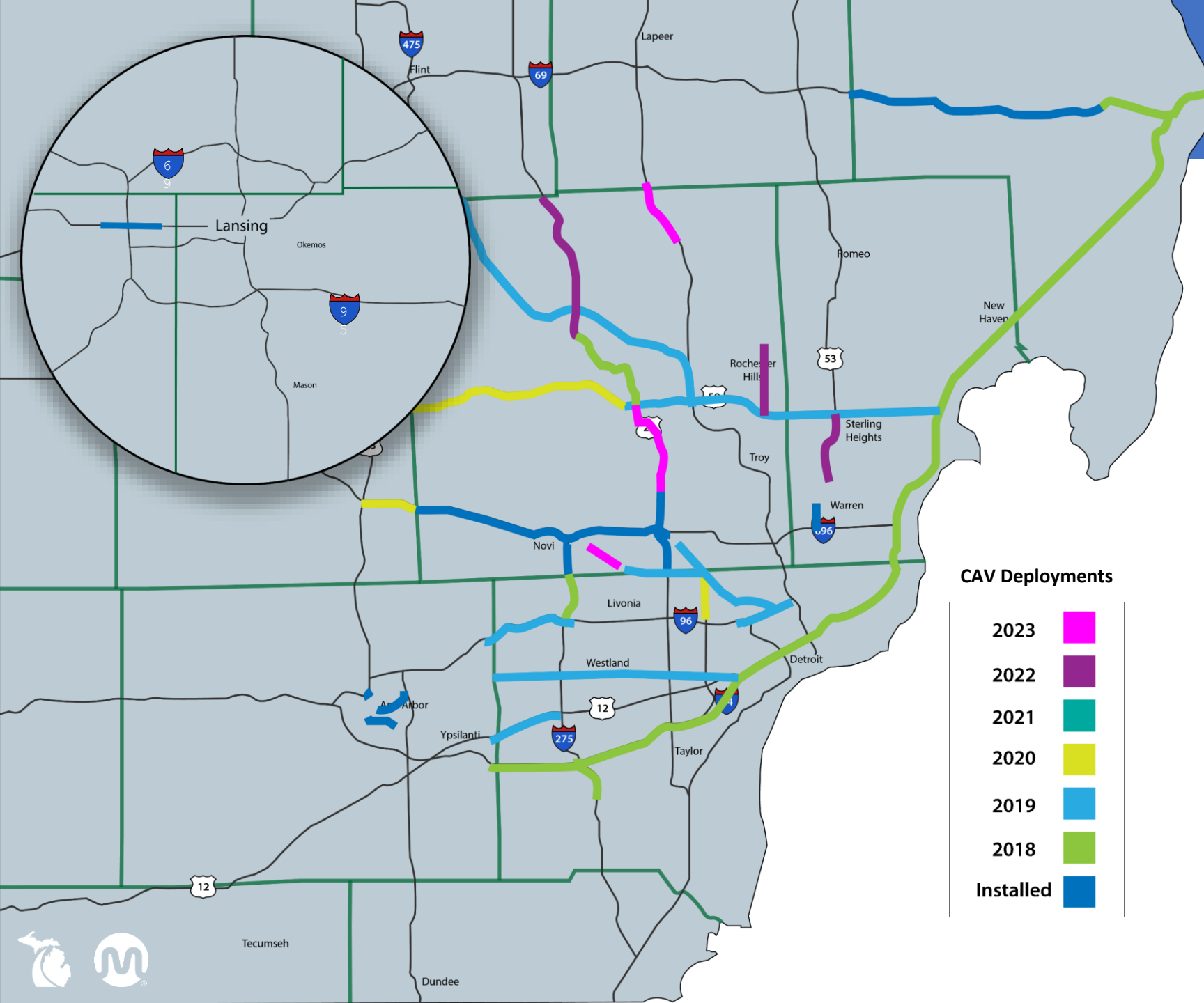








# MBS 2018

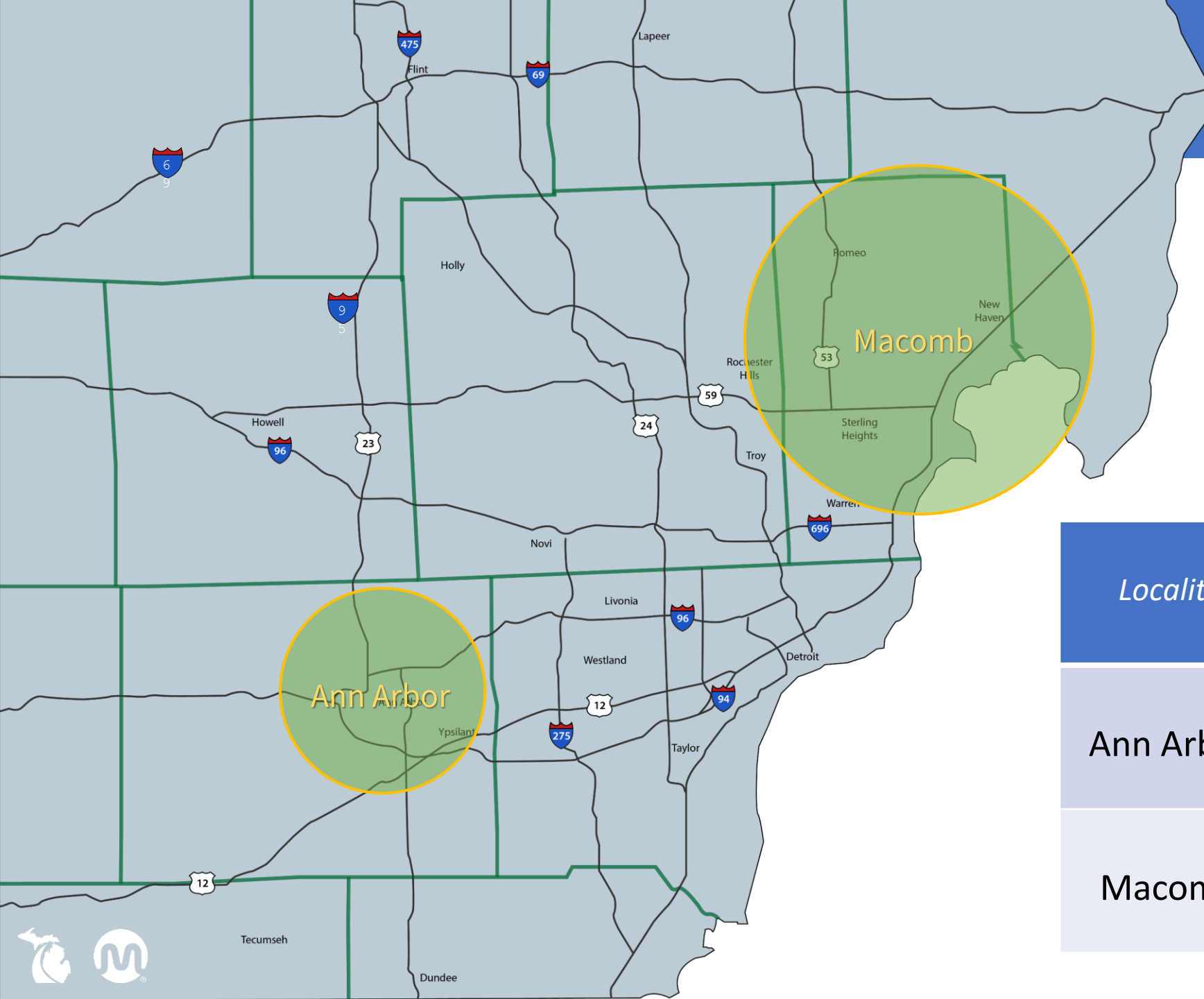
**DIRECTOR KIRK T. STEUDLE, P.E.**

Michigan Department of Transportation



Corridor	Application
Signalized Corridors	SPaT & MAP
	Curve Warning
	Road Weather
	Backup Queue
	Pavement Condition

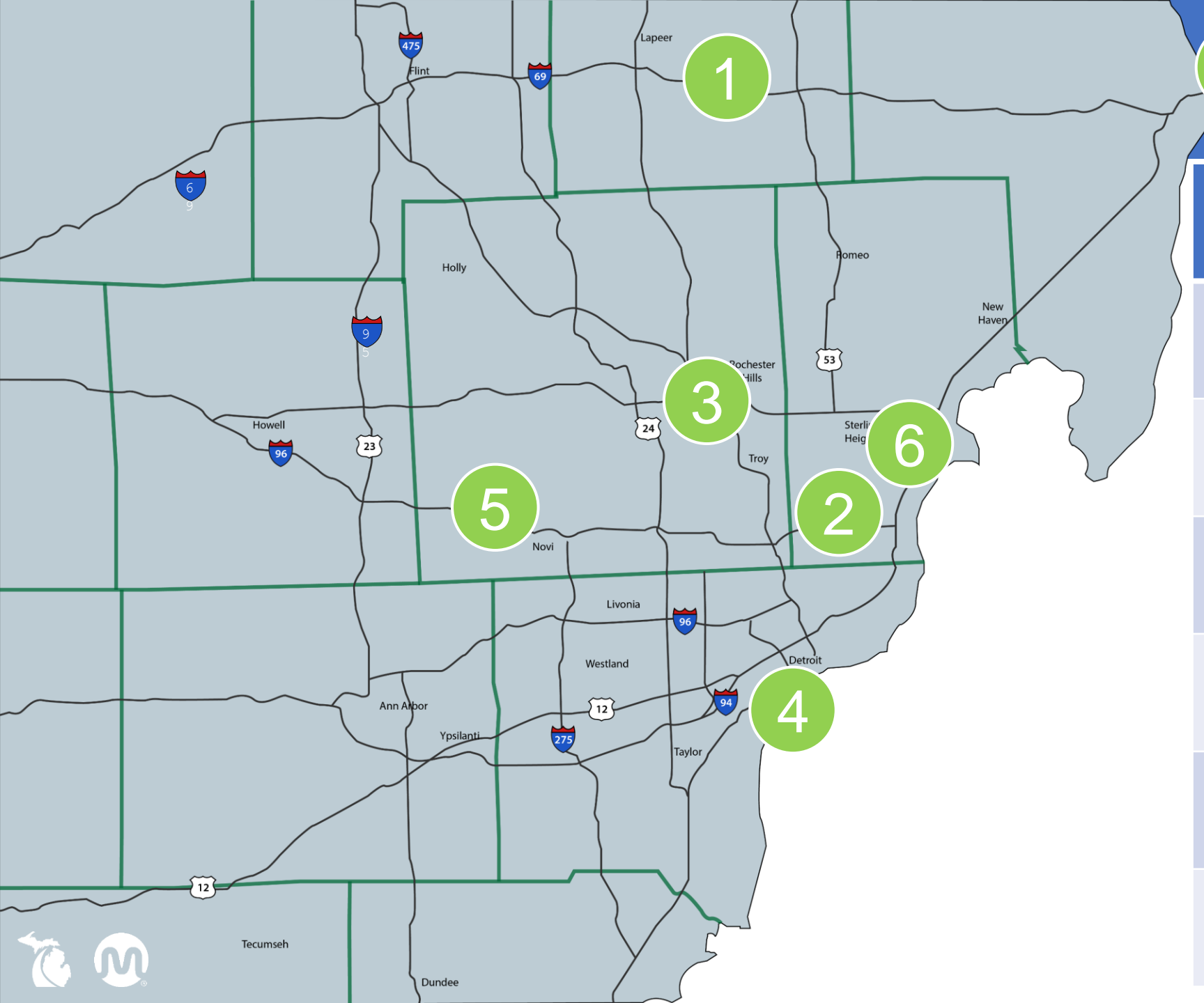




## LOCAL DEPLOYMENTS

Locality	Miles Deployed
Ann Arbor	55
Macomb	300+





	Project
1	TARDEC Platoon (St. Clair and Lapeer Counties)
2	GM Collaborated SPaT Testing (Macomb County)
3	3M Collaborated Connected Work Zone (Oakland County)
4	Bi- National Autonomous Drive (Detroit Windsor Tunnel, USA - CA)
5	Peloton Platoon (Novi)
6	Signal Priority and Pre-Emption





PUBLIC ACT NO. 332

# OPEN FOR TRANSPORT

- I-69, Blue Water Bridge
  - Platooning of military vehicles
- Supporting the military, large shipping, or logistics companies











## SIGNAL PRIORITY

- Improving the mobility of transit and first responders
- Real world testing in Macomb County
  - Debuted demonstration at the ITS America 2018 Conference





## MDOT ITS SIGNALS CV INITIATIVE

- CV Enabled Signals Policy
  - Signal Controller Spec Update
- All new or upgraded traffic signals on the MDOT system will be CV-enabled going forward







## PHASE ONE

Nation's first connected work zone

## PHASE TWO

Permanent deployment of technology

- Planet M provides an Open Invitation for Innovation
  - Collaboration with 3M
  - Inclusion of Local Agencies
  - All weather testing 24/7

# ANNUAL REPORT 2018

MICHIGAN COUNCIL  
on FUTURE MOBILITY

Adopted 02/16/18

[https://www.michigan.gov/documents/snyder/MCF\\_Mobility\\_report\\_3\\_6192857.pdf](https://www.michigan.gov/documents/snyder/MCF_Mobility_report_3_6192857.pdf)

## Michigan Council on Future Mobility



Military



Mechanics



Civilians





# VEHICLE CODE LAW REVIEW





