



***AVs/CVs* in Ontario from O.G.R.A. Lens**

Fahad Shuja | Coordinator, Member Services

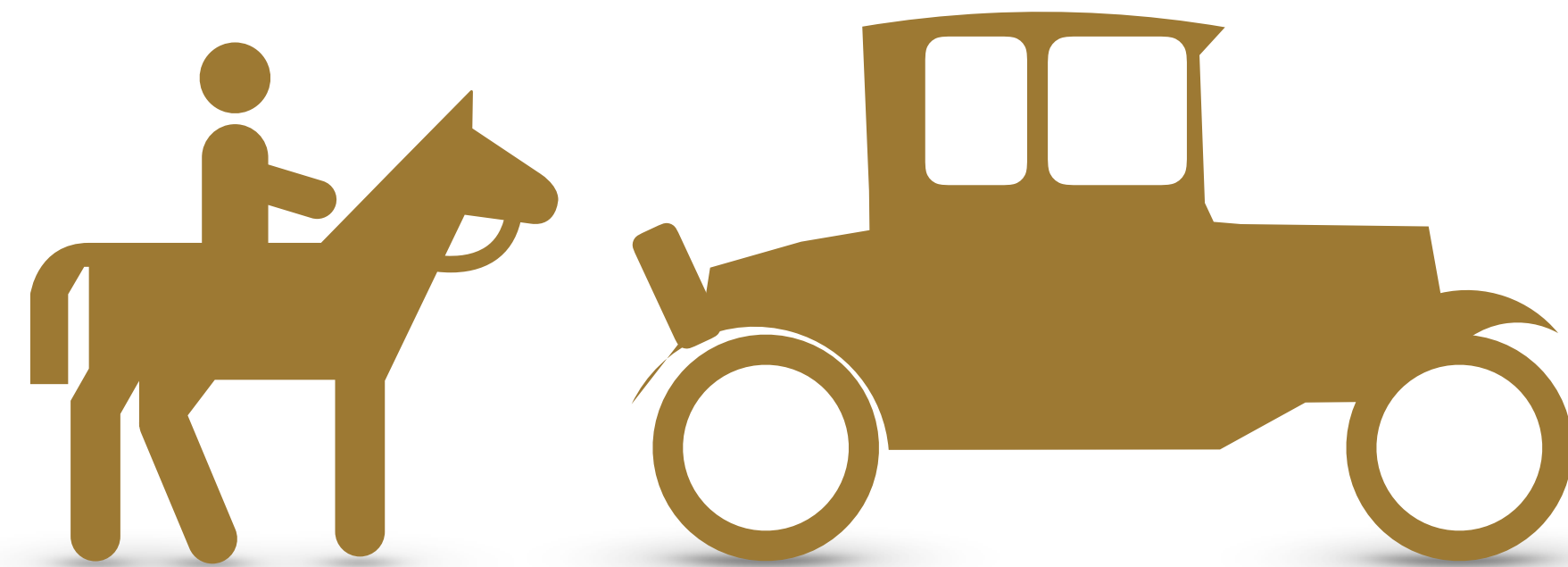


Special Thanks



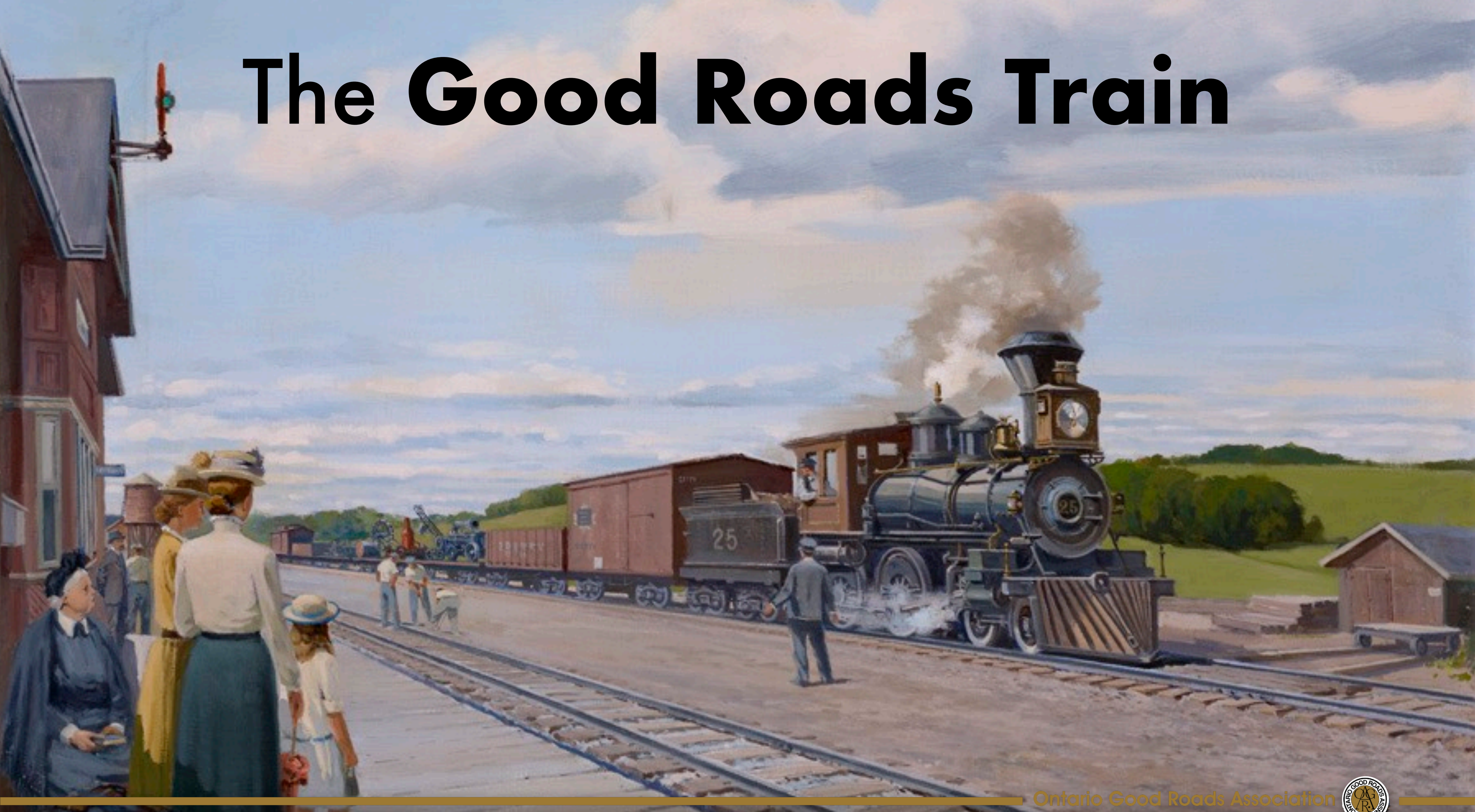
Special Thanks

Desislava Stefanova



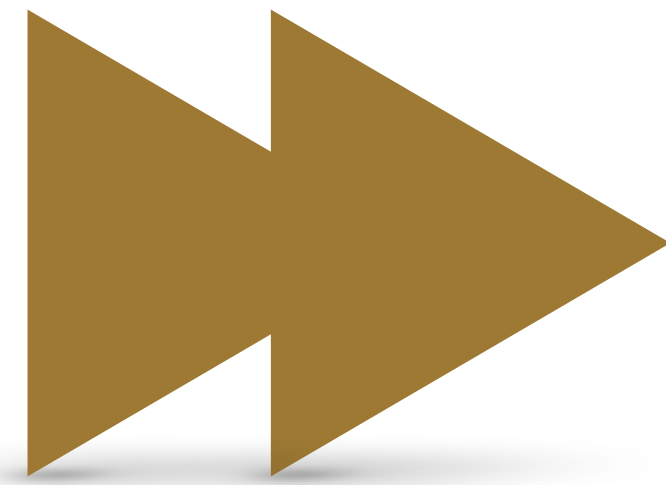
1894

The Good Roads Train





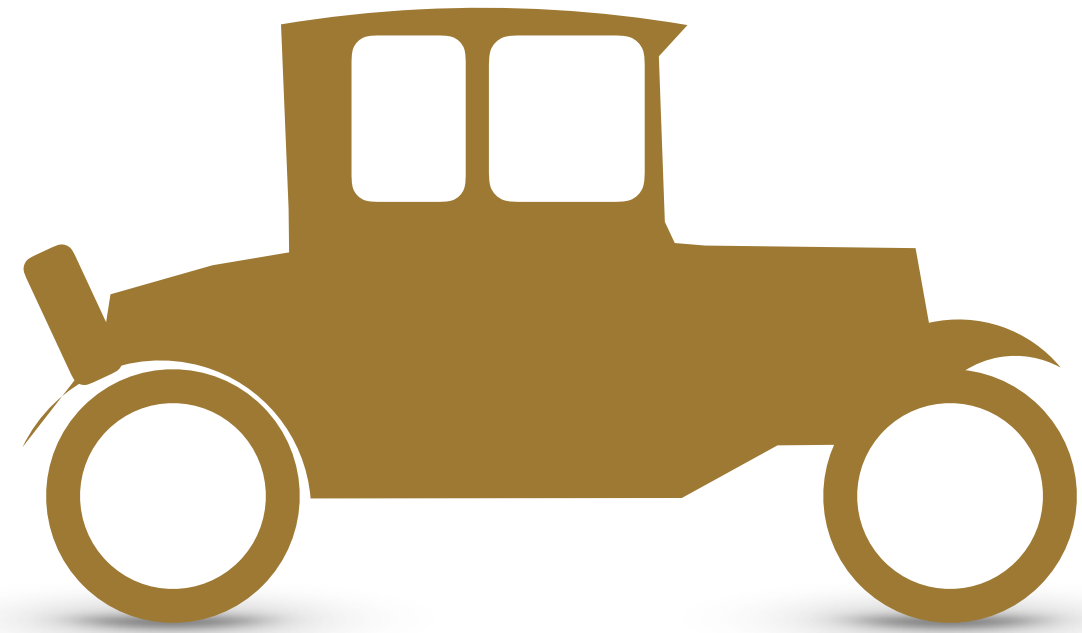
1894



2020



420 / 444



THEN

NOW

✓
✓ **\$5M Insurance**
MTO Requirements



**AV Pilot Reg. 2019
Driverless Testing
UPDATED!**

- ✓ \$5M Insurance
- ✓ MTO Requirements



The Gatekeeper

AV Pilot Reg. 2019
Driverless Testing
UPDATED!

MACAVO

Municipal Alliance for Connected and Autonomous Vehicles in Ontario

The Windsor-Ottawa Preferred Corridor

Level-4 & Level-5 AVs



**800 Kilometres
(500 Miles)**



Within 8 Months



33

Municipalities



Region of Peel
working with you



5,500+

KMs Preferred Paved



OFFICIALLY THE



LONGEST



In the World!





150+



KMs Preferred Unpaved





Ontario
Good Roads
Association

MACAVO

Powered by

TRANSNOMIS



Issues

Not Selected

Add



Now

Data

Sault Ste.
Marie

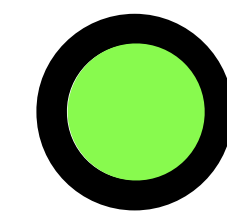
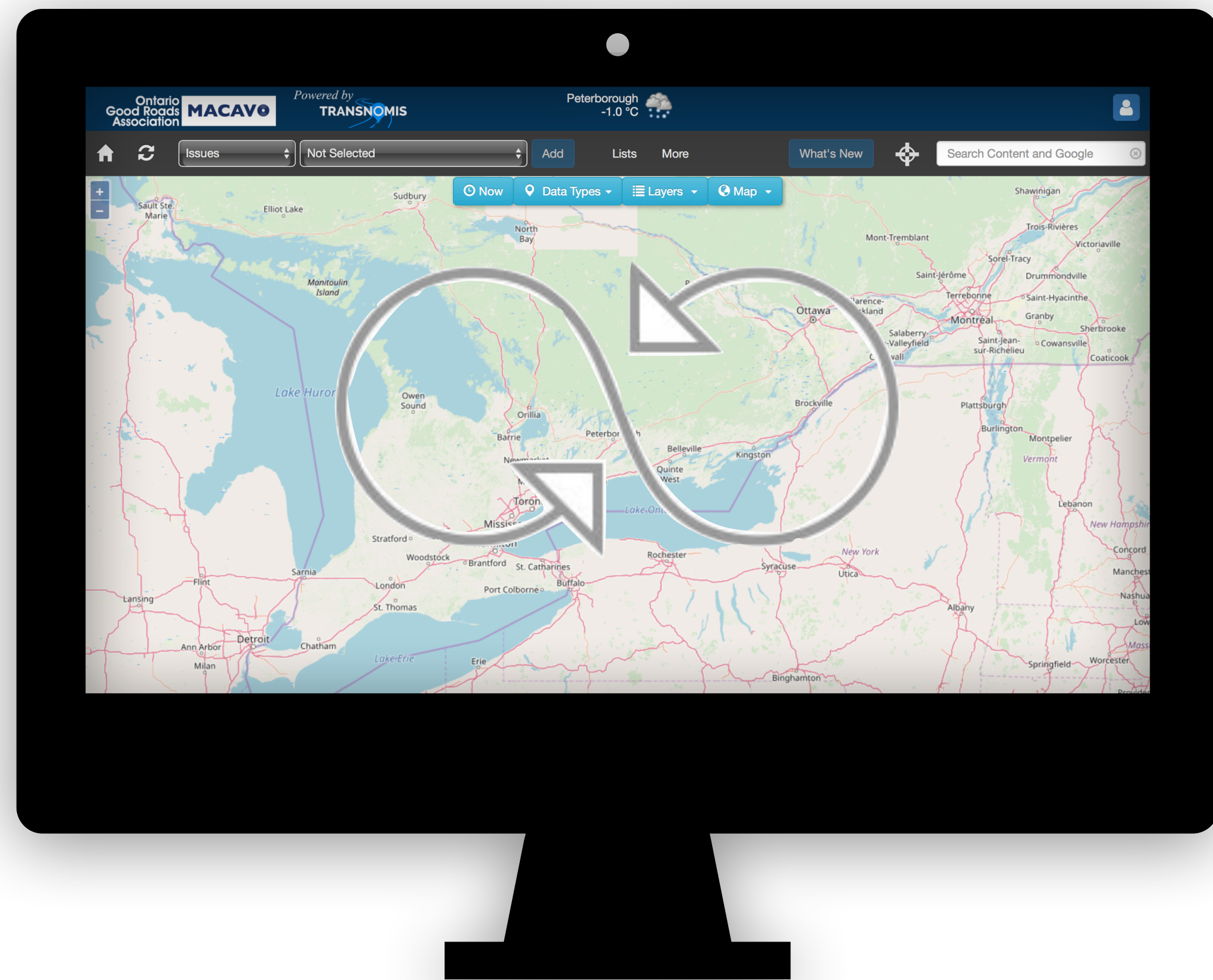
Elliot Lake

Sudbury

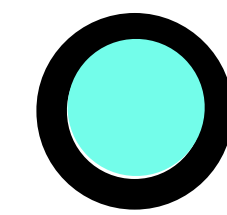
North
Bay

Manitoulin
Island

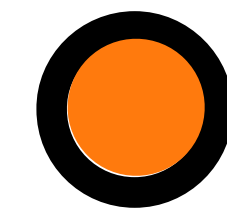
MACAVO Map



Preferred (Paved)

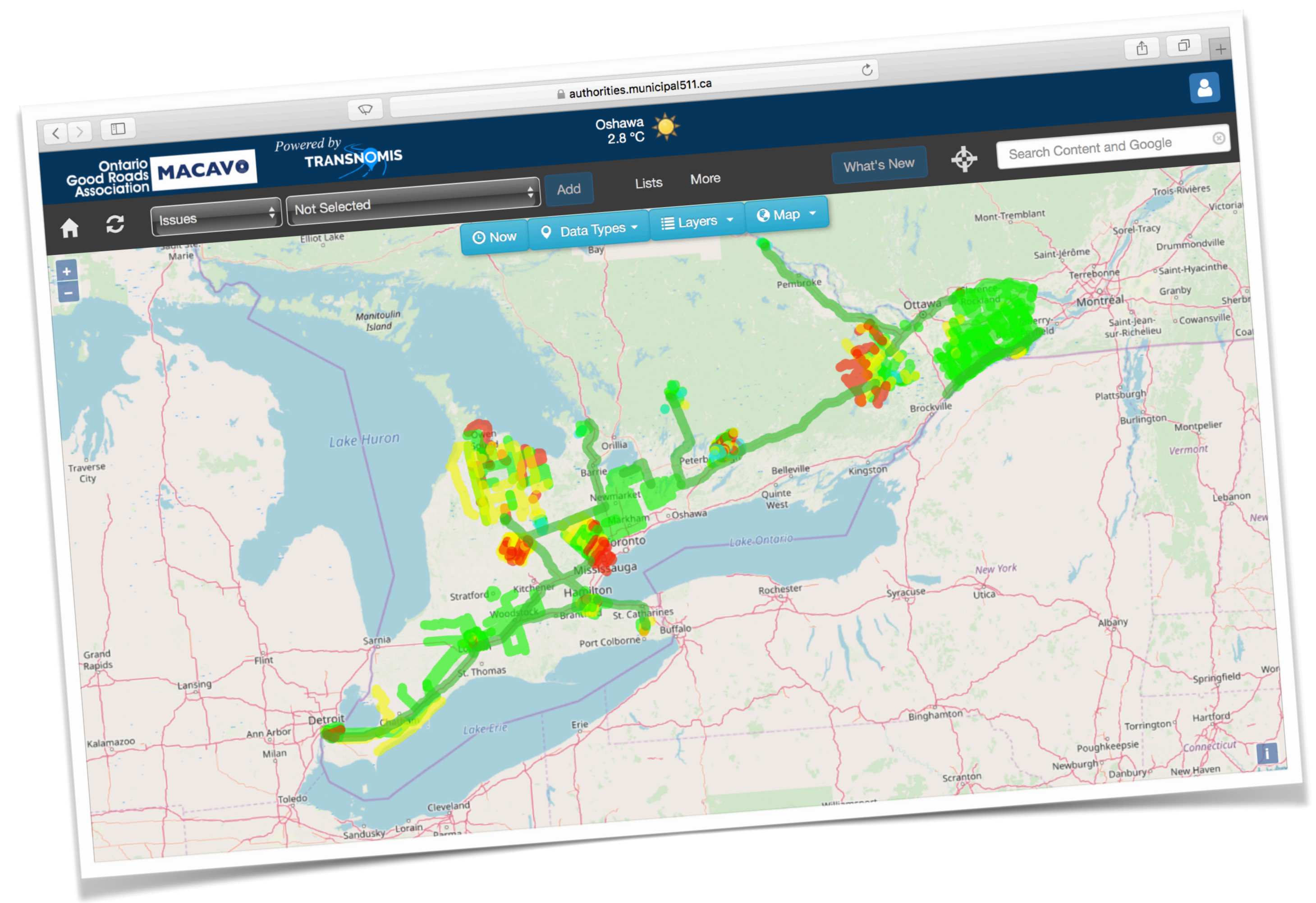


Preferred (Unpaved)



Avoid

SCREENSHOT: Feb 21, 2019



Road

ictions

authorities.municipal511.ca

Ontario Good Roads Association **MACAVO** Powered by **TRANSNOMIS** Harrow Auto 2.7 °C

Issues Not Selected Add Lists More What's New Search Content and Google

Now Data Types Layers Map

CustomsOffice

(42.32859, -83.04202)

Type	CustomsOffice
Data Layer	Cameras and Sensors
ID	380002
Description	Canadian Border - Detroit - Windsor Tunnel
Updated	55 minutes ago
Commercial Standard	0 Minute(s)
Passenger Standard	5 Minute(s)
Passenger NEXUS	0 Minute(s)

More Information





authorities.municipal511.ca



Ontario Good Roads Association **MACAVO**

Powered by **TRANSNOMIS**

Oshawa 28.1 °C

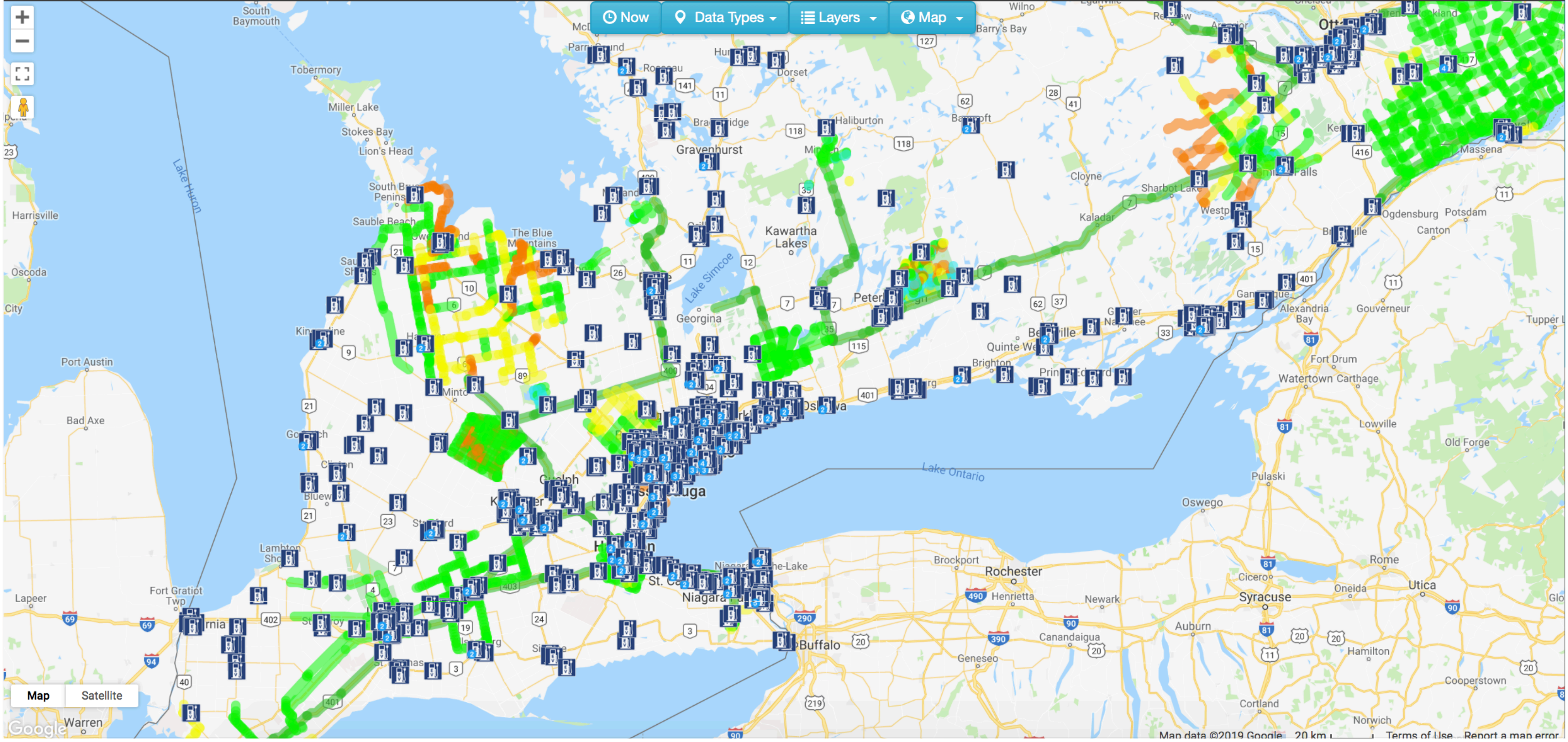
★ What's New



Issues Not Selected

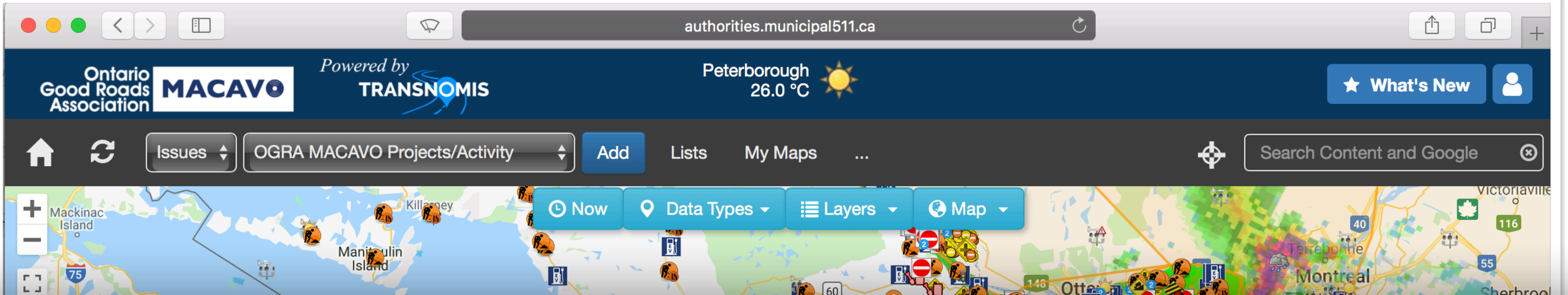
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Search Content and Google



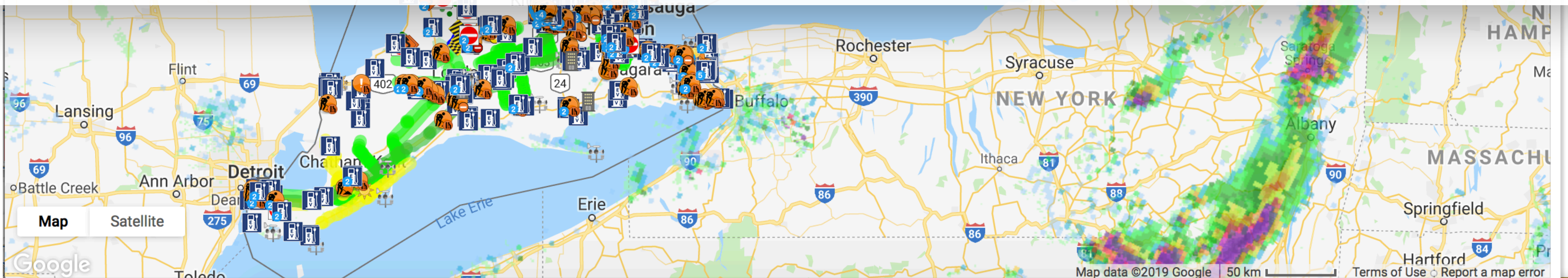
Map Satellite

Map data ©2019 Google 20 km Terms of Use Report a map error



MACAVO Map

Road Data Exchange. LIVE.





Coordinated.

Safe.



Strong Provincial Regulation

Strong Federal Support

Strong Tech/Auto Sector

Strong Municipalities (MMS + MACAVO)

Friends of

MACAVO 

Municipal Alliance for Connected and Autonomous Vehicles in Ontario



Public Safety
Canada





Public Safety
Canada



Ontario Centres of
Excellence

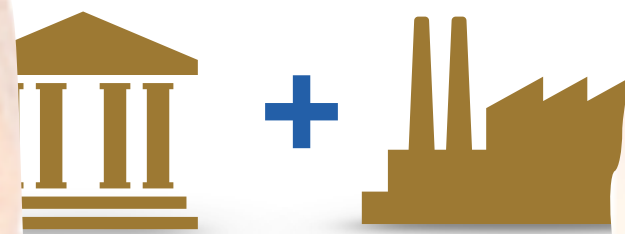


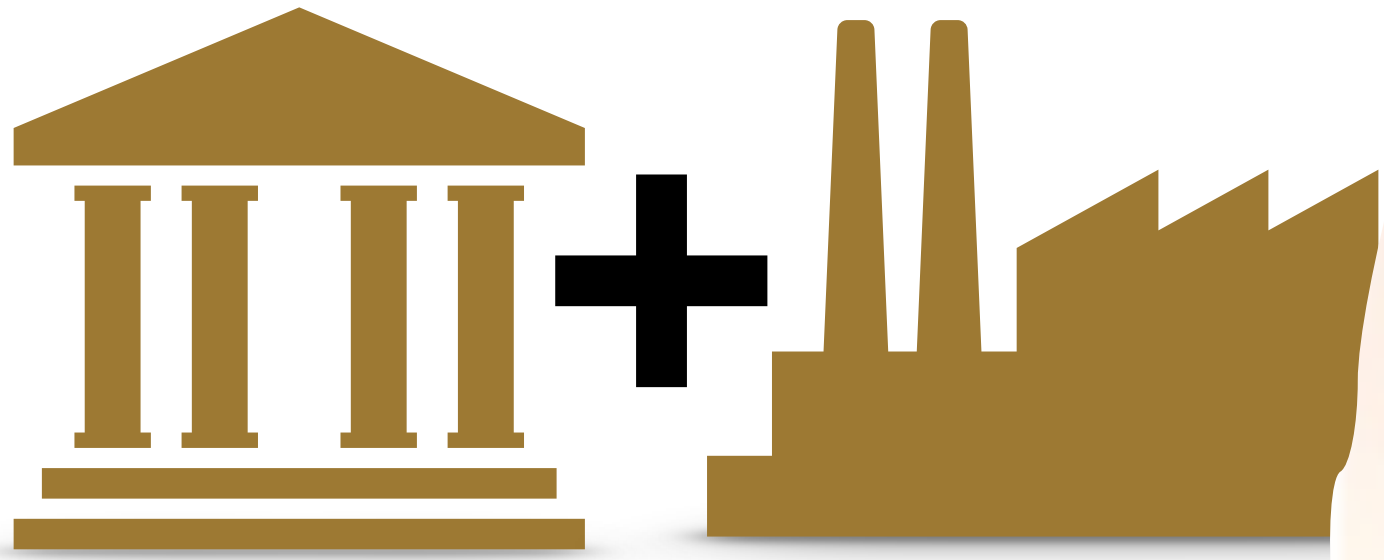
MACAVO Map



Your Business Location + CAV Events & Projects









Live Demo

Fahad@ogra.org

