303,282
We connect industry, government, education and communities to accelerate deployment of smart mobility across Ohio.
A Safer, more Mobile and Connected State
Work-Based Learning | Connected Vehicles

Columbus State Community College

Ohio Hi-Point Career Center

Marysville Early College High School

Smart Mobility Corridor

Ohio Turnpike

DriveOhio

On-Board Unit (OBU) Equipment

The Future of Smart Mobility
**Mission:** Advance connected and self-driving vehicle technology in order to increase **safety**, enhance **mobility**, improve **reliability** and prepare the **workforce** in Ohio.

**Technology Focus Areas:**

- Connected
- Autonomous
- Drones

**2018 Headlines:**

- **Marysville** – Connected Vehicle Demo in Marysville
- **Columbus** – Self-Driving Shuttle on Scioto Mile
- **Springfield** – FlyOhio Drone Research + Testing
- **East Liberty** – TRC SMARTCenter Phase 1
- **Ohio** – Cities Around the State Sign Up for AV Pilot Program
Statewide SEA Project Overview/Deliverables

1. AV/CV Data Storage + Management + Security
2. Business Plan: Prioritize Future AV/CV Deployments
3. Master Plan: AV/CV Communication Infrastructure in Ohio
4. P3 Opportunities
5. Statewide Framework
6. Software Requirements for an Ohio Integrated Data Exchange
2019 City Initiatives
Our Challenges
Someday roads will tell cars where to go.

General Motors

A database system developed cooperatively by General Motors Research Laboratories and the Corporation's Delco Radio Division. Here's how it'll work. Let's say you're living in Chicago and want to drive to Los Angeles. Just dial the destination code for Los Angeles on a special radio receiver panel in your car and start heading west. As you approach an intersection, an antenna buried in the pavement signals your destination to roadside computer equipment. Quicker than a blink, the computer processes your destination information, signals back to your radio receiver and the proper directions light up on your receiver panel.

Since ERGS will be geared to your final destination, it won't be thrown off by side trips and stops along the way. Traffic guidance is just one of the many areas where General Motors scientists are working to make your driving simpler and more enjoyable in days to come.
BIG BROTHER IS WATCHING YOU
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