

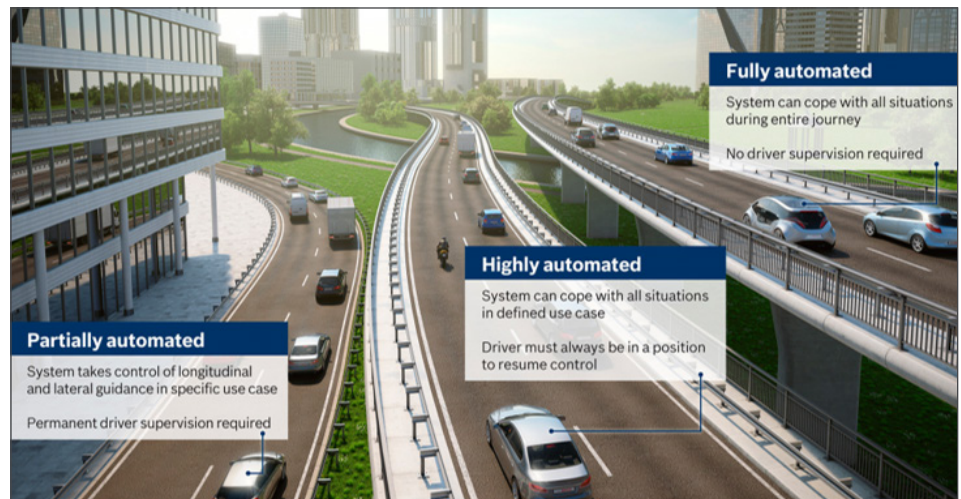
# Impacts of New Technologies

## Relevance

New transportation technology and connected/automated vehicle (CAV) development will have a transformative impact on Michigan's transportation system.

## Findings

Michigan continues to lead the nation in planning and facilitating new transportation technology from a policy perspective and by forging partnerships with various stakeholders, operators, and academics. However, defining specific actions for technology in long-range planning processes, especially with CAV, is hampered by uncertainty of timing and saturation of new technology and its potential impacts.



## Future Forward

As Michigan integrates lessons learned into its broader transportation goals and incorporates CAV policies and plans into its long-range planning, the work and progress will complement existing MDOT initiatives. Evaluate likely impacts of new technology on:

- > Transportation revenue and consider how state and local governments might adapt to maintain sufficient funding streams.
- > Future physical infrastructure needs.
- > Movement efficiency of freight and goods.
- > Enhanced ability to analyze safety data.
- > The potential for better predictability of traffic and safety location hot spots.