

Detroit, Michigan and Windsor, Ontario  
October 20, 2017

## RESOLUTION

### GREAT LAKES-ST. LAWRENCE GOVERNORS' AND PREMIERS' CONNECTED AND AUTONOMOUS MOBILITY INITIATIVE

**WHEREAS**, the Great Lakes-St. Lawrence States and Provinces of Illinois, Indiana, Michigan, Minnesota, New York, Ohio, Ontario, Pennsylvania, Québec, and Wisconsin are home to a mature but evolving industry cluster of automotive manufacturing and research and development companies and facilities; as well as a concentration of universities and institutions that focus on the development of connected and autonomous vehicle research including electric vehicles; and,

**WHEREAS**, the Great Lakes-St. Lawrence region, with a population of more than 100 million people and a US\$6 trillion economy, is a global economic powerhouse that has developed collaborative and innovative policy frameworks for economic development and environmental protection; and,

**WHEREAS**, the concentration of this technology has the potential to transform the region's economy, and the States and Provinces are uniquely positioned to take advantage of these technologies and create high-paying jobs related to the design, manufacture and operation of connected and autonomous vehicles; and,

**WHEREAS**, this rapidly evolving technology has the potential to create widespread social and environmental benefits by reducing vehicle crashes, congestion, public and private transportation costs, and pollution, and can be deployed in such a way as to ensure the safety of other roadway users; and,

**WHEREAS**, connected and autonomous vehicle technology has the potential to transform the way people live and work, by reshaping their relationship with transportation and the built environment, and by expanding mobility for people with disabilities, aging populations, and others; and,

**WHEREAS**, the potential exists to use connected and autonomous vehicle technology, such as truck platooning, to increase the volume and efficiency of freight movement through the region, and as appropriate, in conjunction with other vectors, such as maritime transportation; and,

**WHEREAS**, the Smart Belt Coalition among the States of Michigan, Ohio, and Pennsylvania, Michigan's American Center for Mobility, Ohio's Transportation Research Center, and the Province of Ontario's Autonomous Vehicle Innovation Network are regional models that encourage the development, deployment, and commercialization of connected and autonomous vehicles; and,

**WHEREAS**, the Québec Government's Transportation Electrification Action Plan 2015-2020, is similarly a model that encourages the development, deployment, and commercialization of electric vehicles and their environmental benefits that also adds materially to the emerging field of connected and autonomous vehicles; and,

**WHEREAS**, the States and Provinces together can set the direction of future legislation around this technology by promoting an open and progressive environment for connected and autonomous vehicles, and by working to ensure that interstate and international border crossings are seamless by universal adoption of technology; and

**WHEREAS**, the deployment of connected and autonomous vehicles may require new or modified infrastructure to accommodate technological needs such as sensors, smart traffic signals, dedicated lanes, and GPS/mapping; and,

**WHEREAS**, regional collaboration provides an opportunity to positively impact congestion, road conditions, and data privacy through policy that improves government and public understanding of the advancements in mobility and supports industry growth; and,

**NOW THEREFORE BE IT RESOLVED** that the Great Lakes and St. Lawrence Governors and Premiers commit to establishing the region as a global center of excellence for connected and autonomous vehicle technology. To that end, the Governors and Premiers commit to exploring the harmonization of rules and regulations to advance connected and autonomous vehicle technology within this region. This exploration should be comprehensive and cover such areas as passenger and vehicle safety, data and privacy, emergency response, insurance and liability, education and training, vehicle modifications and maintenance, infrastructure, and social and environmental impacts.

**BE IT FURTHER RESOLVED** that the Governors and Premiers will build on the region's existing automotive industry strengths to encourage the development and manufacture of connected and autonomous vehicle technology in the region in order to create jobs and bolster the region's long-term prosperity; and,

**BE IT FURTHER RESOLVED** that the States and Provinces will consider establishing advisory committees similar in nature to the Michigan Council on Future Mobility, which can develop new policy recommendations as technology evolves.

**BE IT FURTHER RESOLVED** that the States and Provinces will explore regional opportunities to collaboratively plan and develop infrastructure required to support connected and autonomous vehicles, including research, technology, and innovative financing such as public-private and public-public partnerships.

**BE IT FINALLY RESOLVED** that the Governors and Premiers encourage collaboration and partnership to advance the social benefits of this technology that has the potential to save lives, reduce pollution and congestion, and improve mobility and economic opportunity for the people of this region.

*Adopted by the Governors of the Great Lakes States and the Premiers of Ontario and Québec on this 20th day of October 2017.*