

EXECUTIVE ORDER NO. ## - ##

**PROMOTING THE SAFE TESTING AND DEPLOYMENT
OF AUTOMATED DRIVING TECHNOLOGIES IN THE STATE OF OREGON**

WHEREAS, self-driving technology is advancing rapidly and vehicles capable of operating without supervision of a human operator could be widely deployed in the near future;

WHEREAS, over 90 percent of vehicle crashes can be primarily attributed to human error and automated vehicle technology has the potential to reduce crashes and injuries;

WHEREAS, the National Highway Traffic Safety Administration issued a Federal Automated Vehicles Policy, which recognizes that both state and federal governments play an important role in overseeing and regulating automated vehicles to ensure they are safely deployed;

WHEREAS, potential benefits of automated vehicle technology extend beyond safety and if deployed strategically may be able to reduce congestion, reduce greenhouse gas emissions, and expand mobility for Oregonians who cannot or do not drive such a senior citizens and people with disabilities;

WHEREAS, Oregon is committed to supporting the safe development of these technologies to foster innovation and economic growth;

WHEREAS, the advancement of automated vehicle technology in Oregon will provide research opportunities and benefits to Oregon students and may encourage them to pursue a career in the related industry;

WHEREAS, we want to welcome new economies in Oregon and create an environment for the automated vehicle industry to thrive;

NOW, THEREFORE, IT IS HEREBY DIRECTED AND ORDERED:

- 1) The Oregon Department of Transportation shall be designated lead agency to oversee a testing framework for automated vehicles.
 - a) The Oregon Department of Transportation shall use this designation to establish parameters permitting automated vehicle testing within Oregon borders.
 - b) Consistent with the National Highway Safety Administration Federal Automated Vehicle Policy of September 2016, the Oregon Department of Transportation shall create an application process for automated vehicle companies to test on Oregon roads. This will include gathering information from each automated vehicle company prior to the test, which may include but is not limited to, requirements for operators, conditions and locations for proposed test, proof of minimum insurance coverage, protocols for testing in work zones and school zones, and data to be shared after the automated vehicle test is completed.

- c) The lead agency may convene a committee of State agency partners to review and advise on the automated testing framework. This committee may be based off of the Automated Safety Technology Committee as proposed in the National Highway Traffic Safety Administration Federal Automated Vehicles Policy of September 2016.
- d) The lead agency shall assess how automated vehicle deployment may affect state transportation goals, including but not limited to areas of safety, mobility, equity, and efficiency.