RECOMMENDATIONS

To: Task Force on Autonomous Vehicles, Subcommittee on Public Transit  
From: ODOT Staff/TriMet  
Date: August 2, 2019  
Re: Recommendations for Public Transit and Autonomous Vehicles

Introduction

This memo highlights priority recommendations regarding public transit and autonomous vehicles. These recommendations are intended to be built upon, and complementary to, existing guidance documents and adopted plans listed at the end of this memo.

Recommendations

Preserve and Enhance Public Transit:

• Use automated vehicle technology to preserve and enhance public transit service and access throughout Oregon for all people
• Increase transit mode share with high occupancy public transit vehicles and routes, dedicating space where needed for transit to succeed, especially where public transit is most efficient
• Provide equitable service through a careful evaluation of people and locations served, including exploration of on-demand automated transit in rural areas
• Where possible, coordinate with automated vehicle fleet services to reduce competition with public transit already in place

Utilize AV technology to Improve Safety and Expand Access:

• Encourage public transit operators to test and utilize AV and Automated Driver Assistance Technology to improve safety outcomes and operations of public transit systems
• Improve safety outcomes for all passengers onboard transit vehicles and for all roadway users operating outside of transit vehicles
• Support and evaluate testing and deployment of AV shuttles and other related technology as early opportunities to learn about the potential utilization of the technology
• Ensure that AVs can strengthen and enhance public transit by integrating first and last mile solutions to increase the reach of public transit

Create Mobility Hubs:

• Support the creation of mobility hubs as a means to bring together multiple mobility options for more seamless transfers between multimodal travel options
• Support and identify funding opportunities for related technical infrastructure needed
• Provide technical support to ensure that all people can participate across all modes available

The following documents offer additional statewide context:
Oregon Public Transportation Plan: [https://www.oregon.gov/ODOT/Planning/Pages/OPTP.aspx](https://www.oregon.gov/ODOT/Planning/Pages/OPTP.aspx)
Emerging Technologies Impact Assessment: [https://www.oregon.gov/ODOT/Planning/Pages/ETIA.aspx](https://www.oregon.gov/ODOT/Planning/Pages/ETIA.aspx)