

## Washington State AV Subcommittee Report-out Template

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|------------------------|---------------|
| Subcommittee           | Safety        |
| Date of Meeting        | June 12, 2019 |
| Voting Members Present |               |

### Instructions:

- 1) List subject of discussion
  - 2) Write a detailed description of the recommendation, including the timeframe recommended for adoption, the agencies and stakeholders affected, and any fiscal implications. Identify potential challenges, including funding, regulation, legislation, education, etc. List recommended remedies to address identified challenges.
  - 3) Check all required changes, and write in any that are not listed. Provide a brief explanation of the change needed
  - 4) Check all impact areas affected and list recommendations for addressing identified impacts. Write in any impact areas not listed.
  - 5) If the recommendation has been voted on, please list votes in favor and against. If no vote was taken, please note why.
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1)

**RECOMMENDATION  
CHALLENGES, AND  
MITIGATION**

WRITE A DETAILED DESCRIPTION OF THE RECOMMENDATION, INCLUDING THE TIMEFRAME RECOMMENDED FOR ADOPTION, THE AGENCIES AND STAKEHOLDERS AFFECTED, AND ANY FISCAL IMPLICATIONS. IDENTIFY POTENTIAL CHALLENGES, INCLUDING FUNDING, REGULATION, LEGISLATION, EDUCATION, ETC. LIST RECOMMENDED REMEDIES TO ADDRESS IDENTIFIED CHALLENGES.

There are many questions surrounding automated vehicles (AV): infrastructure, liability, data access and privacy, and others. We recognize an additional need to understand the less obvious implications of the transition to AV, particularly around public health and equity.

Members of the AV Safety Subcommittee **recommend that an additional subcommittee be created to specifically address broader health and equity implications beyond the safety scope** in order to inform decisions, provide strategies to maximize the positive impacts, and develop mitigation strategies for any foreseeable negative impacts. We recommend this new subcommittee be implemented as soon as possible.

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Goal: To ensure fulfillment of the requirements of Substitute House Bill 2970 and fully support the Autonomous Vehicle Work Group, a primary goal of this new subcommittee is to ensure the benefits of automated mobility are equitably distributed and that negative impacts are not disproportionately borne by traditionally marginalized communities. (Washington State Department of Health would provide staffing to the newly formed subcommittee).

Scope: The AV Health and Equity subcommittee would define its role in collaboration with the co-chairs from other sub-committees. They will consider focusing health and equity in relation to: air quality, water quality, noise, green space, mental well-being, physical activity, safety, social connections, and emergency medical services, and ensure engagement from disadvantaged communities, prioritizing communities of color

The scope of this new AV workgroup subcommittee would include:

- Defining health and equity and considering tools consistent with those called for in Washington’s Transportation Plan 2035: “Develop a Transportation Equity Analysis toolkit for use in evaluating the benefits and impacts of transportation policies and investments on historically marginalized populations in Washington.”
- Health and equity impacts resulting from changes to commercial vehicles, mass transit, shared fleets and private ownership.
- Health and equity impacts resulting from changes that will occur when AVs are first introduced into an environment that will still mostly be comprised of traditional vehicles.
- Health and equity impacts resulting from changes that will occur when AV become very common on our roadways.
- Health and equity impacts resulting from changes that may be made to accommodate Highly Autonomous Vehicles in the future.

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| <b>2) Requirements Identified</b><br>Check all required changes, and write in any that are not listed. Provide a brief explanation of the change needed   | <input type="checkbox"/> Cost impact mitigation  |
|   | <input type="checkbox"/> Legislative change  |
|   | <input type="checkbox"/> Regulatory change   |
|   | <input checked="" type="checkbox"/> Other  |
|   | The Executive Committee and Transportation Commission would need to add an additional sub-committee to the existing structure of 5 sub-committees. The staff for the new subcommittee would need to be included in the coordination activities currently underway for existing subcommittee staff. |
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| <b>3) Identified implications/ impacts</b><br>Check all impact areas affected and list recommendations for addressing identified impacts. Write in any impact areas not listed, and provide an explanation. | <input type="checkbox"/> Infrastructure  |
|   | <input type="checkbox"/> Safety  |
|   | <input type="checkbox"/> Insurance   |
|   | <input type="checkbox"/> Health and livability   |
|   | <input type="checkbox"/> Environmental impacts   |
|   | <input type="checkbox"/> Economic impact   |
|   | <input type="checkbox"/> Work force impact   |
|   | <input type="checkbox"/> Equitable access impact   |
|   | <input type="checkbox"/> Other   |
|   |  |

**5)Votes**

If the recommendation has been voted on, please list votes in favor and against. If no vote was taken, please note why.

DRAFT