Overview of the AV Work Group’s 2020 Annual Report to the Legislature

December 15, 2020
RCW 47.01.510 requires the Transportation Commission to submit an annual report to the Governor and Legislature describing the progress of the AV Work Group and the Commission’s recommendations.

Report due to the Legislature January 8, 2021
1. Introduction
2. AV Development in 2020
3. A Collaboration Towards Future AV Policy
4. 2020: A Year Focused on Engagement and Education
5. Priorities for the Work Group Going Forward
6. Recommendations
7. Roadmap to 2023
2. AV DEVELOPMENT IN 2020

• Sweeping cuts across the automotive industry
• Continued advancement despite delays
• Resumption of driverless testing
• Rise in automated goods delivery
• Growing public acceptance
3. A COLLABORATION TOWARDS FUTURE AV POLICY

34-member Executive Committee & 7 Subcommittees comprised of representatives from a diverse set of public, private, and non-profit organizations
01 - Subcommittees

**Health & Equity**
DOH Lead Agency
Chair: Dr. Andrew Dannenberg, UW School of Public Health
- Health and equity considerations related to autonomous vehicles, such as air quality, water quality, noise, green space, mental well-being, physical activity, safety, and social connections
- Engagement from communities, prioritizing communities of color

**Infrastructure & Systems**
WSDOT Lead Agency
Co-Chairs: Roger Millar, WSDOT; Mike Ennis, Association of Washington Business
- Roadway infrastructure
- Traffic management
- Transit service & vehicles
- Advertising
- Right of way
- Multi-modal transportation
- Mobility as a service

**Liability**
Insurance Comm. Lead Agency
Co-Chairs: David Forte, Office of the Insurance Commissioner; Harris Clarke, PEMCO
- Insurance
- Tort liability
- Criminal law
- Judiciary

**Licensing**
DOL Lead Agency
Co-Chairs: Beau Perschbacher, DOL; Drew Wilder, Vicarious Liability Risk Management LLC
- Manufacturer Vehicle Testing
- Pilot certification
- Vehicle registration
- Driver's licensing
- Rules of the road

**Safety**
WTSC & WSP Lead Agency
Co-Chairs: Captain Tom Foster, Washington State Patrol; Manuela Papadopol, Designated Driver
- Traffic safety
- Law enforcement
- Synchronization with other safety priorities
- Traffic incident management

**System Tech & Data Security**
State CIO Lead Agency
Co-Chairs: Kathryn Ruckle, Office of the Chief Information Officer; Michael Schutzler, Washington Technology Industry Association
- Data & information management
- Cybersecurity
- Privacy protection

**Workforce**
ESD and L&I Lead Agency
Co-Chairs: Brenda Weist, Teamsters; Nick Streuli, Washington State Employment Security Department; Maggie Leland, Washington State Department of Labor & Industries
- Worker safety & worker rights
- Worker displacement/job loss
- Worker retraining and transition
- Industry impacts
Executive Committee met 4 times in 2020

- AV Industry Panels
- Explore Shifts in the AV Landscape
- Educate on the Balance Between Regulation and Innovation
4. 2020: A YEAR FOCUSED ON ENGAGEMENT AND EDUCATION

Discussions Converged Across AV Work Group Subcommittees

- Definition of “Autonomous Vehicle”
- ULC Automated Operation of Vehicles Act / HB 2470
- HB 2676, Section 2: Testing and Reporting
- Cooperative Automated Transportation (CAT) Policy Framework
5. PRIORITIES FOR THE WORK GROUP GOING FORWARD

Overview and outcomes of June 24 Executive Committee work session to explore the future path and direction of the Work Group over its remaining three years

The Executive Committee ranked actions within each of these broad focus areas:

- Near-Term Testing Activities
- Deployment-Oriented Activities
- CAT-Oriented Actions
6. RECOMMENDATIONS

Health & Equity – 2 Recommendations
Infrastructure & Systems – 2 Recommendations
Licensing – 2 Recommendations
Safety – 3 Recommendations

*Each Subcommittee will present their recommendations for action*
7. ROADMAP TO 2023

2020

- Establish Work Group
- 2019
  - Develop Two-Year Plan
- 2018
  - Subcommittees Advance Prioritized Actions
- 2022
  - Establish Formal Policy Framework
- 2023
  - Advance 2021-2023 Work Plan
  - Determine Legal Needs
- 2021
  - Refine Priorities Against Policy Framework
  - Initial Policy Framework
- Refine Priorities
## 7. ROADMAP TO 2023

### Communications Plan

<table>
<thead>
<tr>
<th>Milestone</th>
<th>Communication tools</th>
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<tr>
<td><strong>March - September</strong></td>
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<tr>
<td>Work Group and stakeholder engagement prior to legislative session</td>
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<tr>
<td>• Development of public policy recommendations</td>
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<td>• Progress of Work Group</td>
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<td><strong>December</strong></td>
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<td>Prior to legislative session</td>
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<tr>
<td>• <strong>Annual report</strong></td>
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<td>• <strong>Updated website</strong></td>
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<td>• Share Q4 newsletter</td>
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<td><strong>January</strong></td>
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<td>Start of legislative session</td>
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<td>• Earned media engagement</td>
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<td><strong>January – March/May</strong></td>
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<td>Legislative session</td>
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<tr>
<td>• Policy evaluation and adoption</td>
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<td><strong>March/May</strong></td>
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<td>End of legislative session:</td>
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<tr>
<td>• Policy implementation</td>
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<td>• Share results of policy recommendations and next steps through:</td>
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<td>• <strong>Website updates</strong></td>
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<td>• Q2 newsletter</td>
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<tr>
<td>• Earned media</td>
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<tr>
<td>• Digital/online engagement</td>
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<tr>
<td>• Factsheet/folio development</td>
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*Communications Tools already being implemented*