



WASHINGTON STATE
AUTONOMOUS VEHICLE
WORK GROUP

Washington State Transportation
Commission

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

December 15, 2020



2020 Annual Report to the Legislature



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

2020 Annual Report to the Legislature



OUTLINE

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

04 - Governor & Legislature

03 - Transportation Commission

02 - AV Work Group Executive Committee

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





4. 2020: A YEAR FOCUSED ON ENGAGEMENT AND EDUCATION

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



2020 Annual Report to the Legislature

7. ROADMAP TO 2023



2020 Annual Report to the Legislature



7. ROADMAP TO 2023

Communications Plan

Milestone	Communication tools
<p>March - September Work Group and stakeholder engagement prior to legislative session</p> <ul style="list-style-type: none"> • Development of public policy recommendations • Progress of Work Group 	<ul style="list-style-type: none"> • Stakeholder interviews • Survey research and polling • Public workshops • <u>Work group workshops</u> • Q1 and Q3 newsletters
<p>December Prior to legislative session</p>	<ul style="list-style-type: none"> • <u>Annual report</u> • <u>Updated website</u> • Share Q4 newsletter
<p>January Start of legislative session</p>	<ul style="list-style-type: none"> • Earned media engagement
<p>January – March/May Legislative session</p> <ul style="list-style-type: none"> • Policy evaluation and adoption 	<ul style="list-style-type: none"> • <u>Fact sheets/folios for legislators</u>
<p>March/May End of legislative session:</p> <ul style="list-style-type: none"> • Policy implementation 	<ul style="list-style-type: none"> • Share results of policy recommendations and next steps through: <ul style="list-style-type: none"> • Website updates • Q2 newsletter • Earned media • Digital/online engagement • Factsheet/folio development

* Communications Tools already being implemented

Thank You!



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