Washington State Transportation Commission

AV Work Group
2022 Priorities and Schedule

May 17, 2022
AV Work Group – 2022 Priorities

• Two Meetings (June 6 & Sept 28) to further engagement and education

• Continue building the *Roadmap to the Future* legacy deliverable

• Develop AV pilot proposal that could be recommended to the Legislature in the 2023 session
The “Roadmap to the Future” will serve as the Work Group’s Legacy Deliverable and be a resource for law makers to consider future actions

» Deliver at the end of 2023 *(when the Work Group sunsets)*
» A plan for the future, how Washington can continue to prepare for AVs
2022 and 2023 Executive Committee meetings will focus in on each of the key components, one at a time.

First Up: June 6th
Advance a state AV pilot program

WSTC and AV Work Group to establish scope, plan, and funding & report back to Legislature by the 2023 session
Initial Pilot Recommendation Outline

Goals and Objectives
Structure of the Pilot
Pilot Administration
Role of Work Group
Goals and Objectives

**Equity**
- Transit accessibility
- Disadvantaged communities
- Barriers to access

**Public Awareness**
- Understanding of capabilities
- Educate on safe use
- Measure public opinion

**Organizational Knowledge**
- Agency roles
- Partnerships
- Regulatory framework
- Preparedness
AV Pilot Proposal

AV Pilot Use Case

Last-mile solutions to increase accessibility to transit in urban and small city/town settings
AV Pilot Proposal

Approach - Intent

• Crawl, walk, run - low risk threshold
• Test in both small city/town and urban settings
• Explore impacts to different communities
• Expand public awareness and exposure
• Identify equity considerations
AV Pilot Proposal

Approach - Engage

• Gauge transit agency and industry interest
• Identify potential cost implications
• Discuss scope and innovative opportunities
AV Pilot Proposal

Approach – Criteria, Execution, and Outcomes

• Proposal criteria
• Required documentation for pilot execution
• User survey(s)
• Pilot Summary and Findings Report
• Report to the Legislature
Approach – Anticipated Criteria

(To be refined for RFP)

• Degree to which goals and objectives are addressed
• Qualifications and past experience of proposed team
• Plan to execute the pilot, including outreach to and inclusion of those impacted by the policy(ies) being explored (e.g., equity)
• Plan to address regulatory and stakeholder requirements and hurdles
AV Pilot Proposal

Administration

• **Lead State Agency**: Facilitate, coordination, oversight

• **Transit Agency(ies)**: help develop pilot concept and integrate into their transit service

• **Industry Partners**: provide vehicles, technical and program support
Role of the Work Group

• Develop goals and objectives, pilot recommendation
• Receive updates during pilot development and solicitation process
• If Work Group is extended beyond 2023, could serve in an oversight role
AV Pilot Proposal

Schedule

• **Summer 2022** – Develop pilot recommendation; outreach to Transit community and AV industry

• **Fall 2022** – Refine pilot recommendation, present to Transportation Commission & Work Group Executive Committee

• **Winter 2022** – Submit Annual Report to Legislature, includes pilot recommendation

• **Spring 2023** – Legislature may act on pilot recommendation
Thank You!