



WASHINGTON STATE
AUTONOMOUS VEHICLE
WORK GROUP

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

Roadmap to the Future



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

key components of the “Roadmap”

Agency
Readiness

Testing /
Pilots

Public
Outreach

Safety

Path to
Deployment

Roadmap to the Future



2022 and 2023 Executive Committee meetings will focus in on each of the key components, one at a time

First Up: June 6th



Agency
Readiness

Testing /
Pilots

Public
Outreach

Safety

Path to
Deployment



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

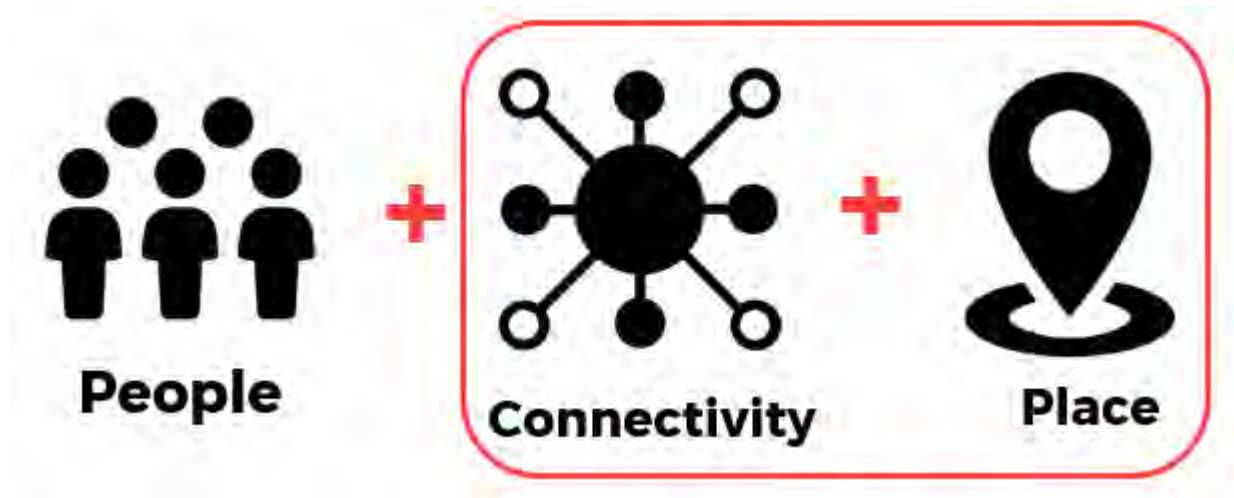
Organizational Knowledge

- Agency roles
- Partnerships
- Regulatory framework
- Preparedness



AV Pilot Use Case

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





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



Approach - Engage

- Gauge transit agency and industry interest
- Identify potential cost implications
- Discuss scope and innovative opportunities



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



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



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!



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