

Washington State Autonomous Vehicle Workgroup
Infrastructure and Systems Subcommittee Work Plan
Approved 2020 Action Plan

Activity	Action (Roles and Responsibilities Working Members)	12 Month - Deliverables
<p>Activity #1:</p> <p>Develop policy goals, strategies and illustrative actions based on local, regional and national “best practice” policy examples. The goals, strategies and sample actions should be measureable.</p>	<p>Activity #1 Target/Goal: Develop a Washington State CAT Policy Framework</p> <p>Action #1: Finalize WA State CAT Policy Framework to be presented to the 2021 legislature</p> <ol style="list-style-type: none"> 1. Develop Strategies and Actions in support of the eight, adopted CAT policy goals <ul style="list-style-type: none"> • Conduct a Strategy and Action Development Workshop (March 11, 2020) • Incorporate the workshop results and revise the policy draft (March- April 2020) • Conduct a full subcommittee review and seek initial, informal endorsement (April 2020) • Brief the Executive Committee (May 6th and/or June 24th 2020) • Request final subcommittee endorsement and preset the draft strategies and actions for vote (June 2020) • Communicate activities with and invite participation from the 6 other subcommittees while encouraging each subcommittee to review the current 8 CAT policy goals, identify additional goals, strategies and actions that meet their respective needs with the vision of creating a WA State CAT Policy Framework that encompasses the unique needs/lens of all subcommittees in a cohesive, coordinated way (Ongoing throughout 2020) • Finalize for adoption by Executive Committee (July-September) • Present to AV WG Executive Committee for adoption (September 24th, 2020) 	<p>1/1/2020 – 10/15/2020: (Action #1, #2)</p> <p>Product: WA State CAT Policy Framework with goals, strategies and actions. To the extent possible incorporate qualitative and/or quantitative performance measures</p>

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Activity #1:

Develop policy goals, strategies and illustrative actions based on local, regional and national “best practice” policy examples. The goals, strategies and sample actions should be measureable.

Action #2: *Carry forward from 2019:* Conduct a more in-depth review of policy examples. This includes identifying qualitative and/or quantitative performance measures related to the policy goals, strategies and actions to enable near-term and long-term investment decisions.

- Identify potential performance measures (qualitative/quantitative) for the strategies and actions developed in Activity #1. (Note: Identifying performance measures (qualitative/quantitative) may not be possible for all strategies and actions at this time. The goal is to provide the most feasible recommendations possible.)

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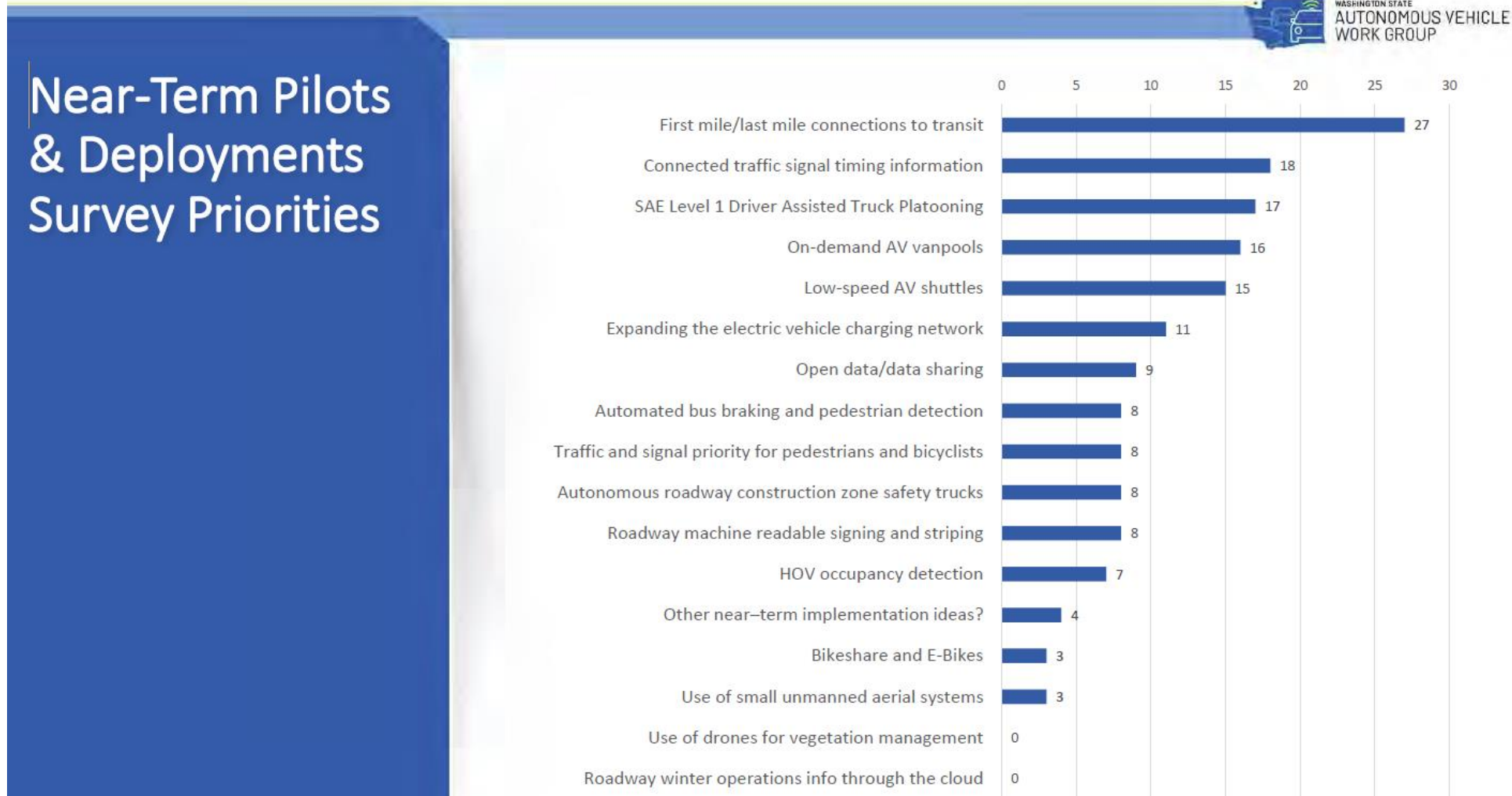
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<p>Activity #2:</p> <p>Develop project selection criteria and discuss potential funding approaches to enable the selection of near-term pilot deployment proposals and projects.</p>	<p>Activity #2 Target/Goal: Develop high level project selection criteria and summarize the potential funding approaches for use during the 2021 Legislative Session to enable near-term pilot deployments</p> <ol style="list-style-type: none"> 1. Action #1: Carry Forward from 2019. Building from the near-term pilots and deployments survey priorities outlined in Appendix A with focus toward the 2020 work conducted in Activity 1 (policy strategy and action development) develop project selection criteria. 2. Action #2: Carry Forward from 2019. Discuss potential funding approaches and develop recommendations for near term pilot project funding. (e.g. Funding match requirement; funding level targets; structure of possible grant program). Note: funding source discussions (e.g. RUC, alternatives to the fuel tax should not be discussed without direction from the executive committee.) <ul style="list-style-type: none"> • Participate in Activity 1 Workshop (March 2020) • Continue work and conduct a GAP Analysis of Activity 1 Strategies’ and Actions’ eligibility compared to criteria of existing grant sources. (April-May 2020) • Periodically (annually) refresh and update the “Master Funding Sources and State Requirements” table and communicate, promote and share with subcommittee and other interested parties (ongoing) • Identify Impacts from introducing CAT Strategies to Existing Grant Programs (May 2020) • Identify gaps in eligibility for funding, develop recommendations for funding approaches (July 2020) 3. Action #3: Based on progress to date: deliver recommendations (Note Products 1, 2 and 3) to the Washington State AV Workgroup Executive Committee (September 2020) 	<p>04/01/2020 – 10/15/2020: (Action #1, #2 and #3)</p> <p>Product 1: Project Selection Criteria</p> <p>Product 2: Existing Funding Sources GAP Analysis and recommendations for funding approaches where there are no existing and/or competitive funding sources exists</p> <p>Product 3: Updated summary of relevant State and Federal Grants Master Funding Sources MASTER Table.</p>

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<p>Activity #3:</p> <p>Partnership and Collaboration discussions with the private sector companies who are self-certified to test autonomous vehicles in WA State via the Department of Licensing process as of July 31st, 2020.</p>	<p>Activity 3: Target Outcome: Produce a summary of the information gathered from the private companies currently self-certified to test automated vehicles in Washington State.</p> <ol style="list-style-type: none"> Action #1: Utilize the Open Dialogue approach developed for the 2019 Action Plan, Activity #3 conducting partnership collaboration discussions with all private companies who are self-certified to test autonomous vehicles in WA State (via the Department of Licensing process) Through July 31st, 2020. <ul style="list-style-type: none"> Produce a summary of the information gathered from the private companies Incorporate and/or consider the knowledge gained when developing the products for Activities #1 and #2 <p><i>Note: Discussions should be conducted in a manner that fosters entrepreneurship and innovation while establishing public acceptance and trust without exposing proprietary information. Discussions don't need to include every member of the subcommittee and/or sub working group member and may take place in a variety of formats (conference calls, in-person, ancillary meeting at existing conferences and forums, etc.) The goal is to capture the discussion in a common format for summarization and information dissemination.</i></p>	<p>1/01/20 – 10/15/2020: (Action #1)</p> <p>Product: Produce a summary of the information gathered from the private companies currently self-certified to test automated vehicles in Washington State.</p>

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Appendix A: Near-Term Pilots & Deployments Survey Priorities (October 2018)



Source: October 24th Infrastructure and Systems Subcommittee Report (<http://wstc.wa.gov/Meetings/AVAgenda/Documents/Oct24/WAWGEC-InfrastructureSCReport.pdf>)