

Washington State Autonomous Vehicle Workgroup
Infrastructure and Systems Subcommittee Work Plan
DRAFT 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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<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>Action #2: <i>Carry forward from 2019:</i> 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.</p> <ul style="list-style-type: none">○ 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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<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"> 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. 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) 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>

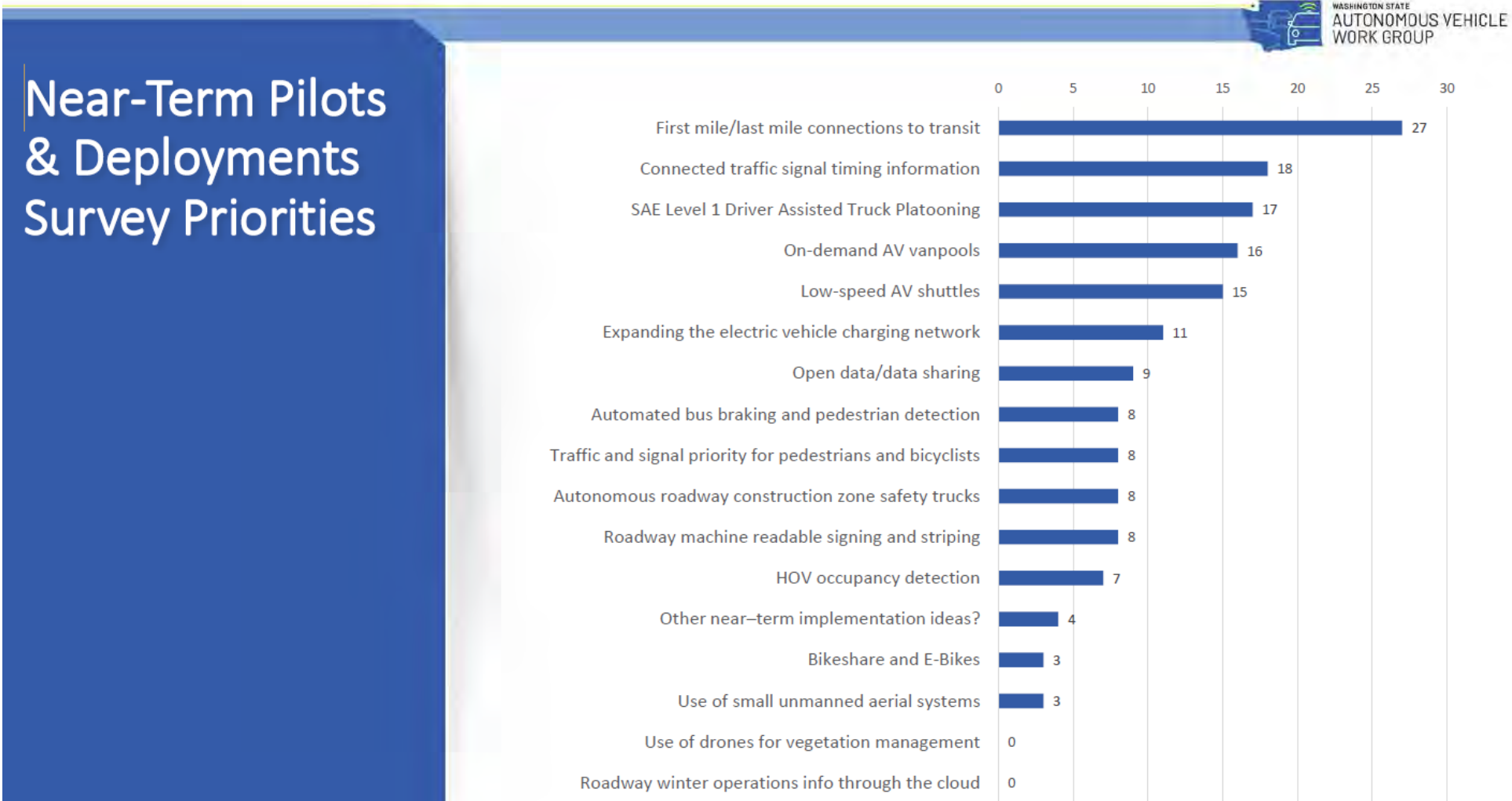
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<p>Activity #3:</p> <p>Partnership and Collaboration discussions with the private sector companies who are self-certified to test autonomous vehicles in WA State via the Department of Licensing process as of July 31st, 2020.</p>	<p>Activity 3: Target Outcome: Produce a summary of the information gathered from the private companies currently self-certified to test automated vehicles in Washington State.</p> <p>1. 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.</p> <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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<p>Activity #4:</p> <p>TBD as needed based on during the Dec 13th, 2020 Subcommittee Meeting</p>	<p>Activity #4: Target Outcome:</p> <p>1.) Action 1</p>	<p>Date Range: (Action #1)</p> <p>Product:</p>
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Appendix A: Near-Term Pilots & Deployments Survey Priorities



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