

# 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
<b>Activity #1:</b>  <b>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.</b>	<b>Activity #1 Target/Goal:</b> Develop a Washington State CAT Policy Framework  <b>Action #1:</b> Finalize WA State CAT Policy Framework to be presented to the 2021 legislature <ol style="list-style-type: none"> <li>Develop Strategies and Actions in support of the eight, adopted CAT policy goals               <ul style="list-style-type: none"> <li>Conduct a Strategy and Action Development Workshop (March 11, 2020)</li> <li>Incorporate the workshop results and revise the policy draft (March- April 2020)</li> <li>Conduct a full subcommittee review and seek initial, informal endorsement (April 2020)</li> <li>Brief the Executive Committee (May 6<sup>th</sup> and/or June 24<sup>th</sup> 2020)</li> <li>Request final subcommittee endorsement and preset the draft strategies and actions for vote (June 2020)</li> <li>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)</li> <li>Finalize for adoption by Executive Committee (July-September)</li> <li>Present to AV WG Executive Committee for adoption (September 24<sup>th</sup>, 2020)</li> </ul> </li> </ol>	<b>1/1/2020 – 10/15/2020:</b> (Action #1, #2)  <b>Product:</b> WA State CAT Policy Framework with goals, strategies and actions. To the extent possible incorporate qualitative and/or quantitative performance measures

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<p><b>Activity #1:</b></p> <p><b>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.</b></p>	<p><b>Action #2:</b> <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"><li>○ 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.)</li></ul>	
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<b>Activity #2:</b>  <b>Develop project selection criteria and discuss potential funding approaches to enable the selection of near-term pilot deployment proposals and projects.</b>	<p><b>Activity #2 Target/Goal:</b> 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"> <li><b>Action #1: Carry Forward from 2019.</b> 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.</li> <li><b>Action #2: Carry Forward from 2019.</b> 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"> <li>Participate in Activity 1 Workshop (March 2020)</li> <li>Continue work and conduct a GAP Analysis of Activity 1 Strategies' and Actions' eligibility compared to criteria of existing grant sources. (April-May 2020)</li> <li>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)</li> <li>Identify Impacts from introducing CAT Strategies to Existing Grant Programs (May 2020)</li> <li>Identify gaps in eligibility for funding, develop recommendations for funding approaches (July 2020)</li> </ul> </li> <li><b>Action #3:</b> Based on progress to date: deliver recommendations (Note Products 1, 2 and 3) to the Washington State AV Workgroup Executive Committee (September 2020)</li> </ol>	<p><b>04/01/2020 – 10/15/2020:</b> (Action #1, #2 and #3)</p> <p><b>Product 1:</b> Project Selection Criteria</p> <p><b>Product 2:</b> Existing Funding Sources GAP Analysis and recommendations for funding approaches where there are no existing and/or competitive funding sources exists</p> <p><b>Product 3:</b> Updated summary of relevant State and Federal Grants Master Funding Sources MASTER Table.</p>

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<b>Activity #3:</b>  <b>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 31<sup>st</sup>, 2020.</b>	<p><b>Activity 3: Target Outcome:</b> 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"> <li><b>Action #1:</b> Utilize the Open Dialogue approach developed for the <a href="#">2019 Action Plan, Activity #3</a> 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 31<sup>st</sup>, 2020. <ul style="list-style-type: none"> <li>Produce a summary of the information gathered from the private companies</li> <li>Incorporate and/or consider the knowledge gained when developing the products for Activities #1 and #2</li> </ul> </li> </ol> <p><i><b>Note:</b> 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><b>1/01/20 – 10/15/2020:</b> (Action #1)</p> <p><b>Product:</b> 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 24<sup>th</sup> Infrastructure and Systems Subcommittee Report (<http://wstc.wa.gov/Meetings/AVAgenda/Documents/Oct24/WAWGEC-InfrastructureSCReport.pdf>)