

Washington State Autonomous Vehicle Workgroup
Infrastructure and Systems Subcommittee
2019 – Final Action Plan

| Activity | Action (Roles and Responsibilities Working Members) | 12 Month - Deliverables |
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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>1. Assemble and share viable Cooperative Automated Transportation (CAT), Automated Vehicle (AV), Connected Vehicle (CV) and other automated transportation related policy or planning documents in use locally, regionally and nationally. The policy examples should contain goals, objectives or strategies, and, if possible illustrative actions.</p> | <p>1/1/19 – 5/30/2019: (Action #1)</p> |
| | <p>2. Review and evaluate these documents with a focus on best practice language and examples to be considered for use in the subcommittees AV policy development. Provide comments to the examples (documents, written statements) distributed for review to assess which policy goals, proposed strategies and illustrative actions should be considered for a more in-depth discussion and review.</p> | <p>4/1/2019 – 9/15/2019: (Action #2)</p> |
| | <p>3. Conduct a more in-depth review of the selected examples. This includes identifying qualitative and/or quantitative performance measures related to the policy goals, strategies and tasks evaluate near-term and long-term investment decisions. Product: Compendium of feasible policy goals, strategies, and illustrative actions with associated performance measures. (Note: Identifying performance measures (qualitative/quantitative) may not be possible for all recommended policy goals and strategies. The goal is to summarize and provide the best recommendations possible at this point in time.)</p> | <p>6/1/2019 – 9/15/2019: (Action #3)</p> |
| | <p>4. Develop a document and website that communicates the Product of Activity 1 to enable broad engagement and outreach. The target audience is working group members and interested persons for their use in outreach at their discretion. All documents and the website will be available to the public for use in disseminating information and receiving input.</p> | <p>4/1/2019 – 9/15/2019: (Action #4)</p> |
| | <p>5. Target Outcome: Develop a “best practice” policy summary document and associated website with initial policy recommendations.</p> | <p>9/15/2019: (Action #5)</p> |

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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>1. Based on the near-term pilots and deployments survey priorities outlined in Appendix A and the work completed during Activity 1 (Actions 1-3) develop project selection criteria.</p> | <p>6/01/19 – 9/15/2019: (Action #1)</p> |
| | <p>2. 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). <i>Note: funding source discussions (e.g. RUC, alternatives to the fuel tax should not be discussed without direction from the executive committee.)</i></p> | <p>7/01/19 – 9/15/2019: (Action #2)</p> |
| | <p>3. Based on progress to date: deliver recommendations to the Washington State AV Workgroup Executive Committee</p> | <p>9/15/2019: (Action #3)</p> |
| | <p>4. Target Outcome: Draft criteria and summarize the potential funding approaches discussions for use during the 2020 Legislative Session to enable near-term pilot deployments.</p> | <p>7/1/19 – 12/31/2019: (Action #4)</p> |

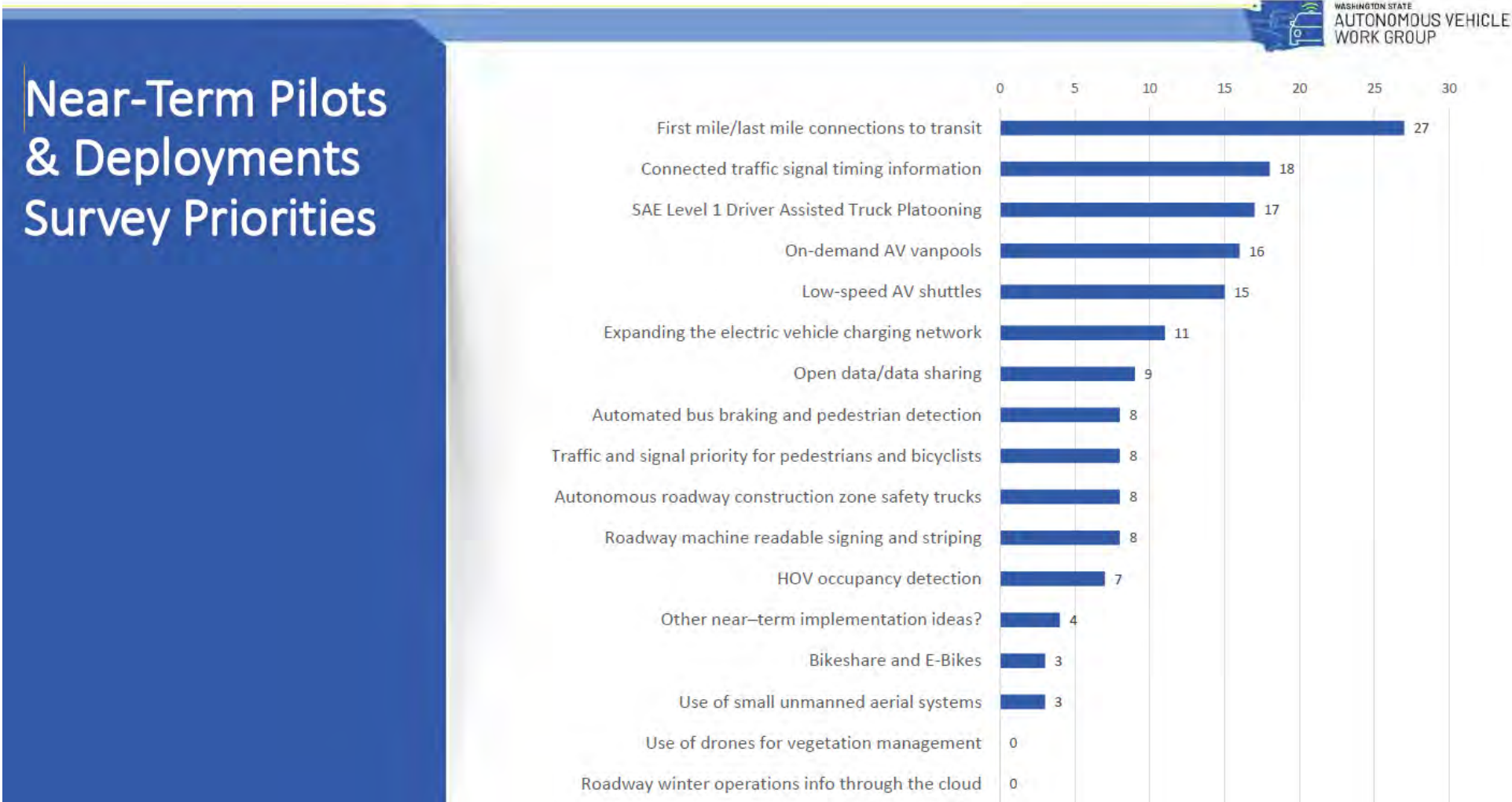
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| <p>Activity #3:</p> <p>Partnership and Collaboration discussions with the private sector companies who are self-certified to test autonomous vehicles in WA State via the Department of Licensing process as of June 1, 2019.</p> | <p>1. Develop a consistent approach for 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 as of June 1, 2019. Develop a common approach to guide the discussions with each private sector company and define the general scope of (voluntary) information that could help us :</p> <ul style="list-style-type: none"> ➤ At a minimum the discussions will include the following issues: <ul style="list-style-type: none"> a) Description of what is being tested/piloted where and under what conditions b) Description of what the company would like to test/pilot where under what conditions c) What level (L1/L2/L3/L4’L5) of testing or pilot deployments on WA public roads; d) What policies, infrastructure, and/or other needs does the company need from the public sector and what does the public sector needs from the private company? data exchange partnership (what data would be beneficial to exchange) e) Evaluation of regulatory expectations and needs initial <u>results</u> and lesson’s learned <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>Action 1: 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>4/01/19 – 9/15/2019: (Action #1)</p> |
| | | <p>9/15/2019: (Action #1 Target Outcome)</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 June 1, 2019.</p> | <p>2. Compile a Year-end report on SAE Level 1 and 2 Driver Assistive Truck Platooning Testing and Pilot Deployment Activity in WA during 2019</p> <p>A. Plan to gather a year-end 2019 report on driver-assistive platooning activity conducted during the year in WA. Information to be gathered:</p> <ul style="list-style-type: none"> ➤ list level (L1/L2) of testing or pilot deployments on WA public roads; and description of corresponding test/pilot; ➤ which roads; weather and traffic conditions ➤ types and numbers of trucks involved in each test/pilot; ➤ tested/piloted by what OEM or technology developer entities <p>Action 2: Target Outcome: Produce a year-end 2019 report on driver-assistive platooning activity conducted during the year in WA.</p> | <p>12/31/2019: (Action #2 Target Outcome)</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>)