

Proposed 2021 Work Plan: Infrastructure & Systems Subcommittee

Updated: 12/2/20 @ 4:00pm

Work Plan Activity Number	Activity Description	Current Status	Proposed Actions during 2021	Cross Reference: WA state AV WG: Future Path Poll Results Matrix / Appendix B
Activity #1	Develop CAT Policy Framework with policy goals, strategies, and illustrative actions based on local, regional, and national "best practice" policy examples	Activity Completed in 2020.	None	N/A
Activity #2	Identify potential funding options to enable the selection of near-term pilot deployment proposals and projects	Original Activity completed in 2020. Carry forward to 2021: Future updates to the grant funding inventory list will be provided as new information becomes available	Continue to track and communicate state and federal grant opportunities . New Action 2:1: Compare the potential use cases identified in Activity #4-1 to available funding opportunities.	Near-Term Testing Activities: Rank #3
Activity #3	Collaboration Discussions with Private Sector Companies Certified for Testing in WA	Original Activity completed in 2020. Carry forward to 2021: task lead transferred to Licensing Subcommittee and, moving forward, will be jointly conducted with currently certified companies	Continue to reach out to companies that self-certify to test in WA state. New Action 3-1: Develop an outreach plan alongside the Licensing Subcommittee to encourage increased testing in WA state.	Near-Term Testing Activities: Rank #1
Activity #4	Deployment Oriented Activity: Identify Use Cases and Associated Infrastructure Investments that are most conducive to supporting or enabling near-term testing and/or commercial deployment of Advanced Driver Assistive Systems (ADAS) or Automated Driving Systems (ADS).	N/A	New Action 4-1: Using the CAT Policy Framework Inventory of Strategies and Actions, the subject matter expertise of subcommittee members, and information gathered through Activity #3, identify potential use cases and pilot testing activities. New Action 4-2: Once the use cases are identified, develop a list of potential near-term infrastructure investments that support these use cases	Deployment-Oriented Activities: Rank #1; CAT-Oriented Actions: Rank #1 and Rank #2
Activity #5	Review Recommendations from other Subcommittees to assess potential Infrastructure and Systems Impacts	N/A	New Action 5:1: Encourage subcommittee members to participate in other subcommittees' meetings to support alignment and communication and assist in the development of complementary efforts.	Deployment-Oriented Activities: Rank #3
Activity #6	Review / Discuss / Comment on Automated Vehicle (AV) / Advanced Driver Assistive Systems (ADAS) / Automated Driving Systems (ADS) related policies, statues and regulations being proposed at the state and federal level.	N/A	New Action 6:1: Review NHTSA Notice of Proposed Rulemaking for ADAS/AVs. https://www.nhtsa.gov/sites/nhtsa.dot.gov/files/documents/ads_safety_principles_anprm_website_version.pdf The purpose of this review is to provide an opportunity for subcommittee members to jointly discuss rulemaking issues to assist each organizations' independent docket response process (not to create consolidated, agreed upon docket comments).	Deployment-Oriented Activities: Rank #4
Activity #7	Automated Vehicle (AV) / Advanced Driver Assistive Systems (ADAS) / Automated Driving Systems (ADS)/ Cooperative Automated Transportation (CAT) Education and Information Sharing	N/A	New Action #7-1: Maximize and leverage available national, educational resources. For example, share webinar, workshop and similar participation opportunities for subcommittee members to inform and educate on national policy developments and emerging technology activities related to infrastructure and systems issues. New Action 7-2: Seek guest speakers for subcommittee meetings (this could include topics such as : Broadband Accommodation, Public Records Act, GTFS-Flex, RUC, Automated Enforcement) New Action 7-3: Develop communication tools (i.e. short folios) on topics relevant to subcommittee efforts, recommendations and or initiatives (i.e. pavement markings, work zone data, ADS/ADAS/CAT investment opportunities).	Deployment-Oriented Activities: Rank #5
Activity #8	Other Ideas from Subcommittee Members?	N/A	What is your idea?	TBD
Activity #9	Other Ideas from Subcommittee Members?	N/A	What is your idea?	TBD