



Autonomous and Connected Vehicle (ACV) Task Force Desired Outcomes and Products

Summary based on feedback and input from ACV Taskforce

1. **Education and Outreach.** A strong education component for the future should be outlined, including prioritization of topics, key audiences to be addressed
2. **ITS-Connected Vehicle Integration.** CV related scope elements to be included in a future regional ITS plan should be defined
3. **Policy guidance framework.** Guide us on what we need to do! Policy guidance for local and regional organizations to aid in the adoption of ACVs should be initiated, defining key topics to be covered, understanding the impacts of ACVs to communities, integration of ACV information into key long-term planning documents/processes, relate to federal guidance that has already addressed specific issues and items and ways local efforts can expand on what is already in place. Gap analysis to see what is missing in NC and/or locally to allow us to successfully adopt and adapt to ACVs? Lets also be sure to check in the Fully AV Committee to be sure we are not duplicating work.
4. **Scenario Planning.** Scenario planning and its role in supporting modelling for ACVs and learning what value scenario planning can offer a community and region for non-technical stakeholders.

What does success look like to ACV Taskforce members (from Mtg #1, 3/2/18)?

- We need to ID areas tied to AVs that an ITS Plan Update scope should consider
- Product to be valuable should include:
 - A framework of actions and ideas for actions that local organizations can do to aid adoption of ACVs
 - Specifics about relationship of transit to AVs, applications to consider
 - Policy Guidance that local governments of all sizes can use-could inform land use, housing, and related planning decisions
 - Propose specific public education session for the region to prepare broader audience for ACVs
 - Clarity on how this information can be used in or to inform regional plans (e.g.-2045 MTP and others)

In reviewing the ACV Roadmap, what stood out to you? What questions came up for you? (from Mtg #2, 4/20/18)

Stood Out

- Data, importance
- Education of policy makers of others, by others; messaging
- Cross-organization; coordination, guidance
- Some issues/topics on urgent schedule
- External vs. internal communications
 - Emphasizing/integrating ACV Considerations with ongoing planning

Questions

- Transition from ad-hoc to official?
- Understand costs to local governments
 - Sharing of these
 - Loss of revenue (lost registrations, parking fees)
- Geographic differences – with IT capabilities