



HIGHWAY AUTOMATION DIALOG WORKSHOP

Virginia Lingham, P.E., Connected and Automated Vehicle Program Manager

February 19, 2019

Dialog on Highway Automation Workshop – Jan 30, 2019

Dialog on Highway Automation Workshop

January 30, 2019 | VDOT Central Office Auditorium | Richmond, VA

AGENDA

| Time | Agenda Item | Details |
|---------------------|---|---|
| 9:30 AM | Registration & Sign-In | |
| 10:00 AM | Welcome & Workshop Overview | Virginia Lingham, Connected and Automated Vehicle Program Manager, Office of Strategic Innovation |
| 10:05 AM | Opening Remarks | Rob Cary, Chief Deputy Commissioner & Cathy McGhee, Director of Research and Innovation |
| 10:10 AM | VDOT CAV Program Overview & Look Ahead | Virginia Lingham |
| 10:15 AM | National Dialog Overview | Virginia Lingham |
| 10:30 AM | Small Group Session 1: Safe Integration of Automated Vehicles - Assessment, Impacts, and Change | All participants |
| 11:15 AM | Session 1 Report Out | All participants |
| 11:45 AM to 1:30 PM | Collaboration Corner and Lunch | <ol style="list-style-type: none">1. Research Showcase: Highlighting AV research activities in Virginia2. Workforce and Organization Development: Preparing for the future3. Terminology: Building our lexicon around highway automation4. Parking Lot: Questions and comments that do not clearly fit any other posts |
| 1:30 PM | Discussion and Observations from Collaboration Corner | All participants |
| 1:45 PM | Small Group Session 2: What's Next? Developing an Action Plan | All participants |
| 2:30 PM | Session 2 Report Out | All participants |
| 3:00 PM | Wrap Up | Virginia Lingham, Connected and Automated Vehicle Program Manager, Office of Strategic Innovation |
| 3:30 PM | End of Workshop | |



Workshop Objectives

Listen:

Gather detailed input from a diverse group of stakeholders regarding opportunities and challenges on highway automation.

Engage:

Facilitate information sharing to understand the current state of automated vehicle technology and inform VDOT actions.

Inform:

Raise awareness of VDOT initiatives in automation, serving as a resource for the organization.

Evolve:

Updates institution structures for working with existing and new stakeholders to develop new partnership and strengthen coordination channels.

Based off of National Effort



U.S. Department of Transportation
Federal Highway Administration

FHWA National Dialogue on Highway Automation

Format

Small Group Session 1:

Safe Integration of Automated Vehicles - Assessment, Impacts, and Change

Teams were led through a series of questions designed to create dialog and share ideas around the topic of highway automation and future of transportation.

Small Group Session 2:

What's Next? Developing an Action Plan

Team were asked to design an action plan that includes 2-3 recommendations for next steps to address the issues / challenges / opportunities discussed during the workshop.

Next Steps

- Reaching out to Districts to hold similar workshops across Virginia this Spring
- Information will be used in the development of VDOT's AV Strategic Plan



Thank you!

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