Virginia Automated 20xx
Strategic Plan

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Purpose of the AV Strategic Plan

To create a strategic policy framework for transitioning autonomous vehicles into the Virginia transportation network, and associated Autonomous Vehicle program, by which Office of the Secretary can position Virginia to be a national leader in the rapidly advancing field of self-driving, connected mobility.
Process to Develop the Framework

1. Stakeholder Engagement
2. Workshops
3. Analysis and Plan Development
   - Plan Development
   - Assessment of Vendor Inputs
   - “State DOTs and Self Driving Cars” White Paper
   - Workshop Tied to White Paper
   - Plan Framework Development
   - Charrette to Shape Plan
Key Elements of the Plan

- Primary focus is set of robust strategies for implementation in near-term (now), mid-term (within three years) and longer term (between five and seven years)
- Each with owner, a list of agencies supporting the owner, a specific measure of success, and a timeline
- Designed to guide “continued and focused effort in managing the advance of AV”
State DOT Workshop Overview

• Held March 30 in Arlington
• Well attended
  (upwards of 85 attendees, mostly private sector)
• Keynote from Secretary Layne
  “We’re learning to embrace the unknown. . .”
• Closing remarks from Governor McAuliffe
  “We are going to bury those other 49 states. . .”
• Discussions around policy, regulations, research infrastructure
• Virginia well-positioned
Draft Goals

• The AV Strategic Plan will support the Commonwealth-wide transportation system goals established in VTrans2040.
  – Economic competitiveness and prosperity
  – Accessible and connected places
  – Safety for all users
  – Proactive system management
  – Healthy communities and sustainable transportation communities

• The AV Strategic Plan will result in implementation.

• The AV Strategic Plan will shape development of a successful AV program.
  – AV leading to improvements in quality of life
  – Coordinated management of AV issues
  – Responsive to evolving technology
  – Virginia recognized as a leader
  – Support for partners in AV integration
Path to Completion

- Draft Virginia Automated 20xx Framework circulated for review
- Upcoming Charrette – May 3, 2017
- Revised draft for Working Group review
- Finalize draft plan - end of summer
- Ongoing implementation and next steps
  - Connecting the pieces – August 2017
    - Present final plan
    - VTrans 2040 vision and goals
    - Virginia Automated 20xx