



COMMONWEALTH *of* VIRGINIA
— *Office of the* —
SECRETARY *of* TRANSPORTATION

**Virginia Automated 20xx
Strategic Plan**

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Offices of Secretary of Transportation**

April 19, 2017



Virginia Department of Rail and Public Transportation

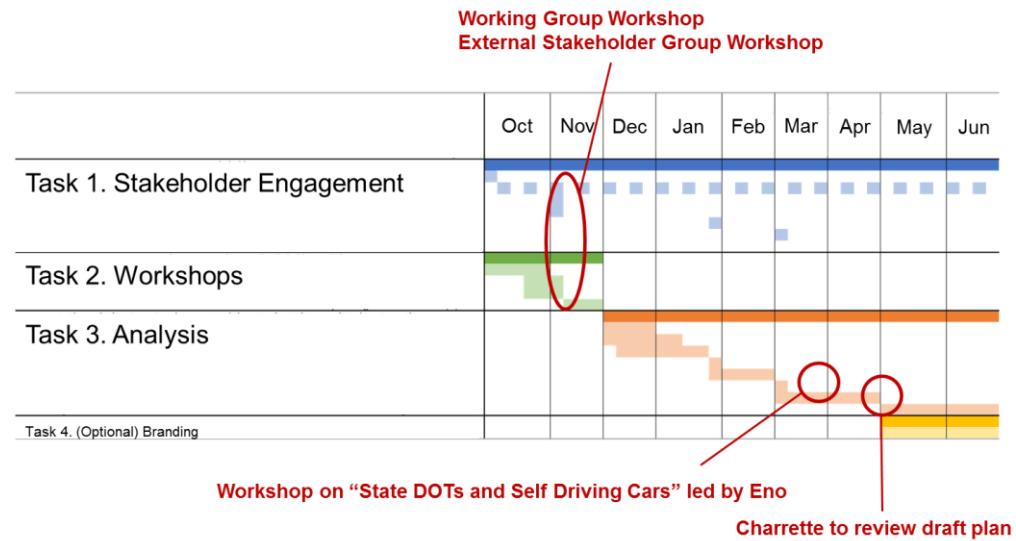


Purpose of the AV Strategic Plan

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.

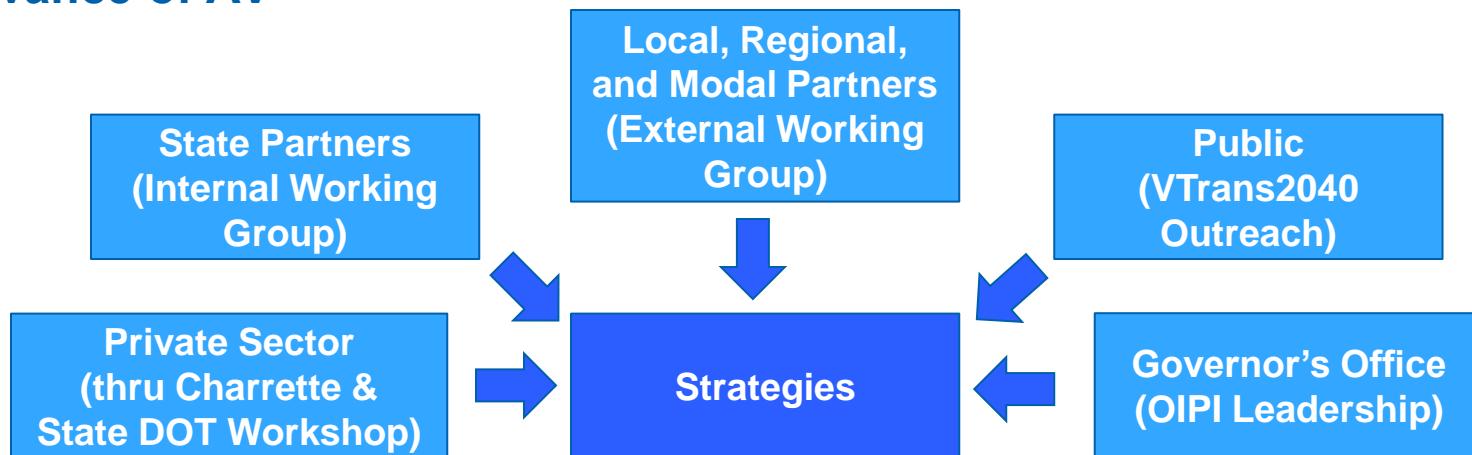
Process to Develop the Framework

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