



COMMONWEALTH of VIRGINIA
Office of the
SECRETARY of TRANSPORTATION

**Virginia Automated 20xx
Strategic Plan**

**Ronique Day, Assistant Secretary
Offices of Secretary of Transportation**

April 19, 2017



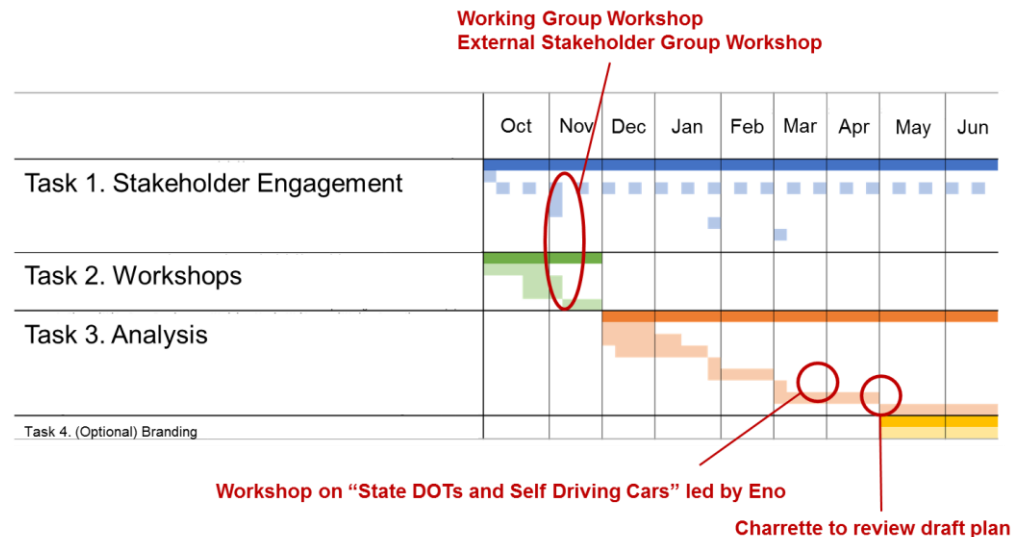
Purpose of the AV Strategic Plan

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

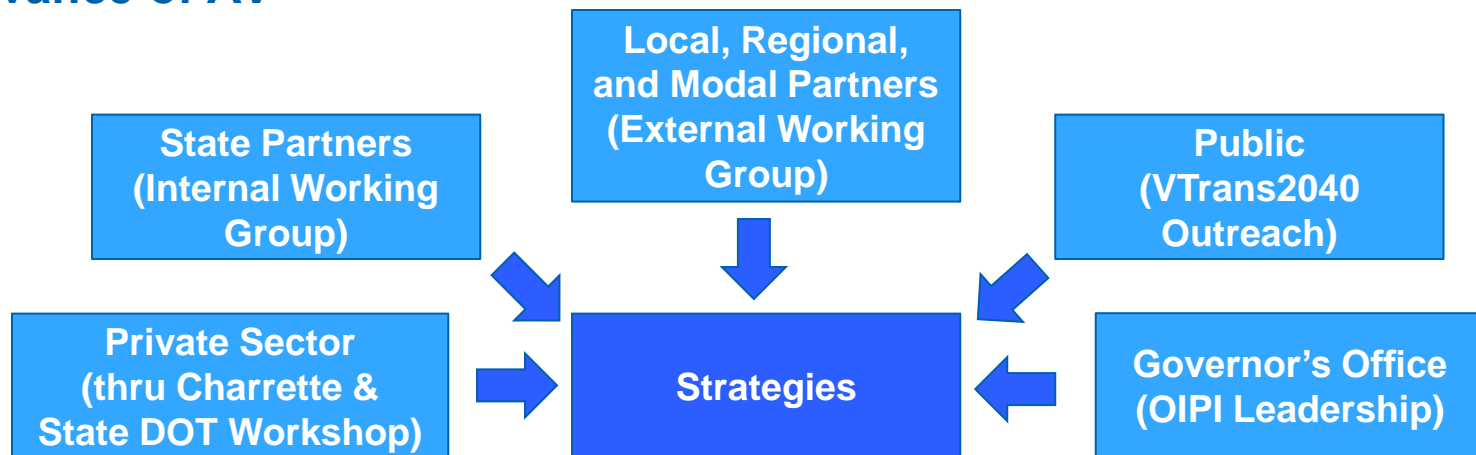
1. Stakeholder Engagement
2. Workshops
3. Analysis and Plan Development

- 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