



Maryland Connected and Automated Vehicles (CAV) Strategic Vision and MDOT Strategic Implementation Plan

Project Update and Next Steps

Presented to:

MDOT CAV Working Group—May 1, 2018 Meeting

Presented by:

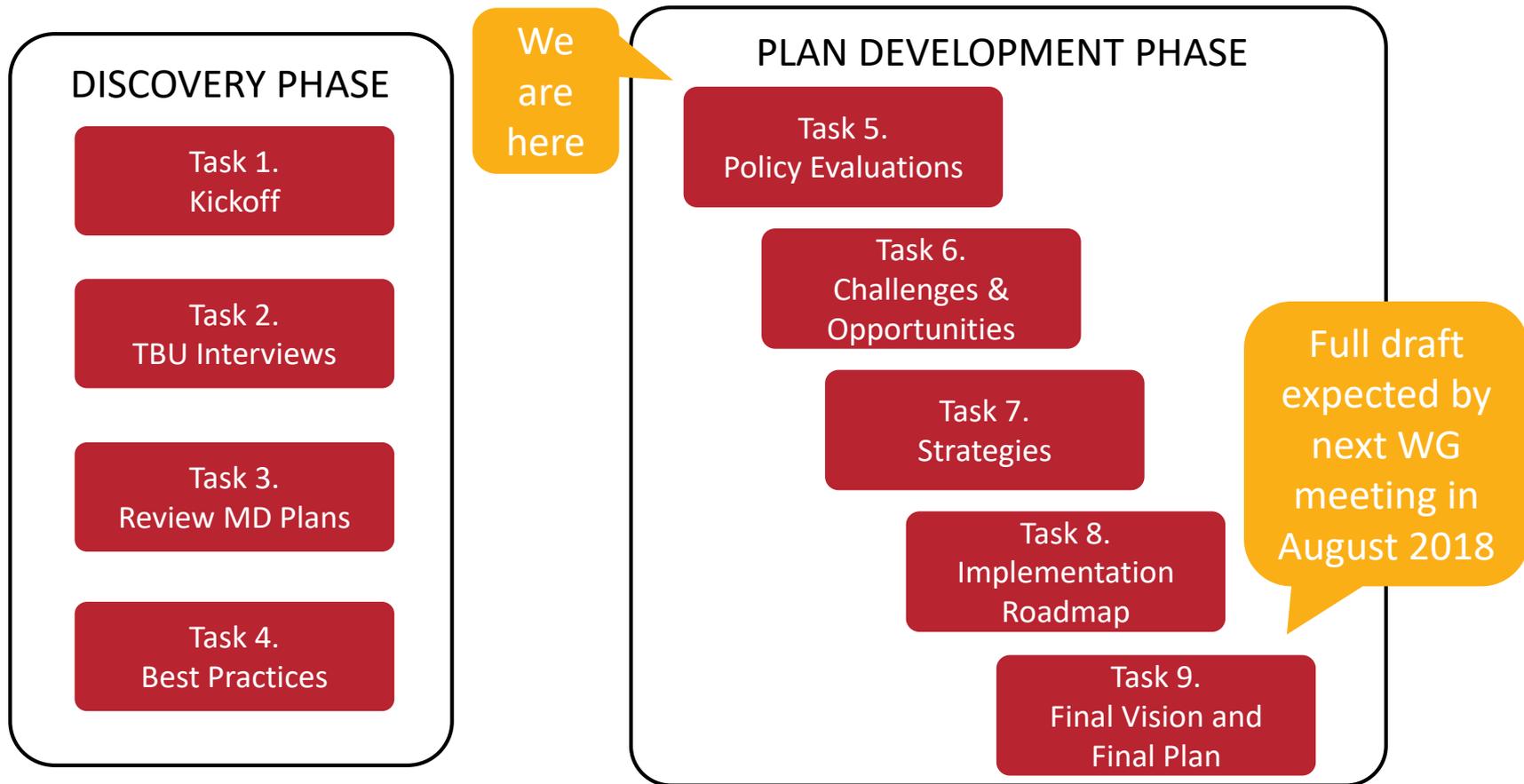
Colleen Turner—MDOT TSO



Project Objectives

- The Maryland CAV Strategic Vision and MDOT Strategic Implementation Plan will:
 - Support Maryland in achieving its goal of becoming a national leader in CAV
 - Align the many ongoing CAV planning and implementation efforts throughout MDOT and Maryland
 - Build on existing CAV efforts
 - Identify opportunities for coordination across TBUs and agencies
 - Identify gaps in CAV policy and planning
 - Help set a course of implementation

Project Approach



Progress and Findings To-Date

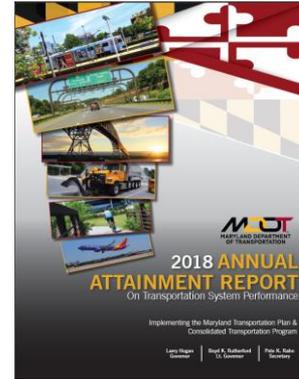
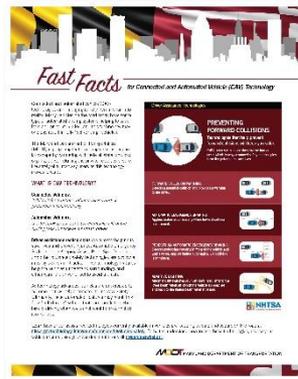
Findings from MDOT TBU Outreach

- Significant ongoing activities
- Role for Maryland CAV Vision and TSO involvement
- United MDOT CAV web presence
- Resource sharing platform
- CAV project funding and implementation
- Coordination on technology deployments
- Education
- Pilot testing
- Staffing

Findings from Review of MDOT Plans

- Current resources lay a strong foundation
- Existing and developing plans should be recognized and built on
- Existing plans emphasize safety and economic development

Ex.



Findings from National and State Best Practices

What Do Industry Leaders Have in Common?

- Clearly stated goals
- Programs focusing on both connected and automated technologies
- Working groups with diverse stakeholders
- Legislative policies which avoid over-regulation
- Dedicated funding sources
- Taking action on CAV demonstrations
- Maintaining visions and plans as living documents

Next Steps

Next Steps and Opportunities to Provide Feedback

- Outreach beyond MDOT to state and local partners
- Workshop for MDOT TBUs to review proposed strategies in late Spring/Summer 2018
- Complete drafts of the Maryland CAV Strategic Vision and MDOT Strategic Implementation Plan expected July 2018

Engagement of State and Local Partners

- Webinars soliciting input
 - Monday, May 21 @ 2pm
 - Friday, May 25 @ 10am
 - Follow-up opportunities
- Discussion focus
 - Vision for CAV in Maryland
 - Opportunities and challenges
 - Actions MDOT and partners can take to achieve goals