



Transportation & Public Works Committee

Notes for Agenda Items 4 – 8

June 14, 2021



AGENDA

1. **WELCOME AND INTRODUCTIONS** (5 min.)
2. **REMEMBERING MARK HARRIS**
3. **COMMENTS ON NOTES FROM MARCH 8, 2021, MEETING** (5 min.)
4. **OVERVIEW OF MDOT SHA TECHNOLOGY CORRIDOR PROJECTS: US1/I-95/MD175** (15 min.)
Eileen Singleton will provide a brief overview of these projects.
5. **UPDATE: CLIMATE CHANGE RESOURCE GUIDE** (15 min.)
Eileen Singleton will update the committee on this project.
6. **GROUP DISCUSSION** (15 min.)
The group will discuss pandemic and other operational activities.
7. **COMMITTEE UPDATES** (15 min.)
 - T&PW Projects
 - Disaster Debris Planning Task Force
 - UAWG/UASI
8. **OTHER BUSINESS** (5 min.)
 - Upcoming events



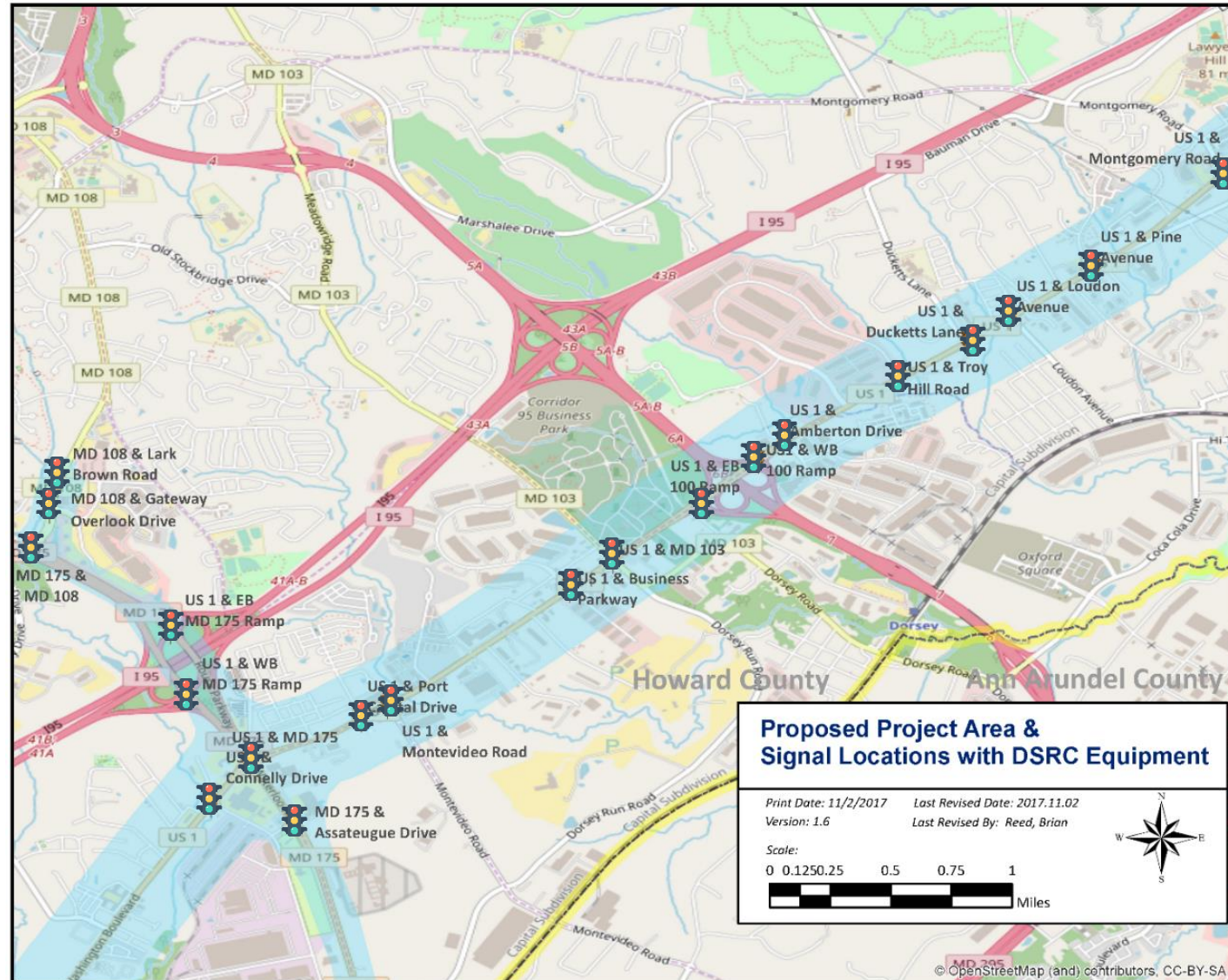
4. OVERVIEW OF MDOT SHA TECHNOLOGY CORRIDOR PROJECTS: US1/I-95/MD175

Slides provided by MDOT SHA

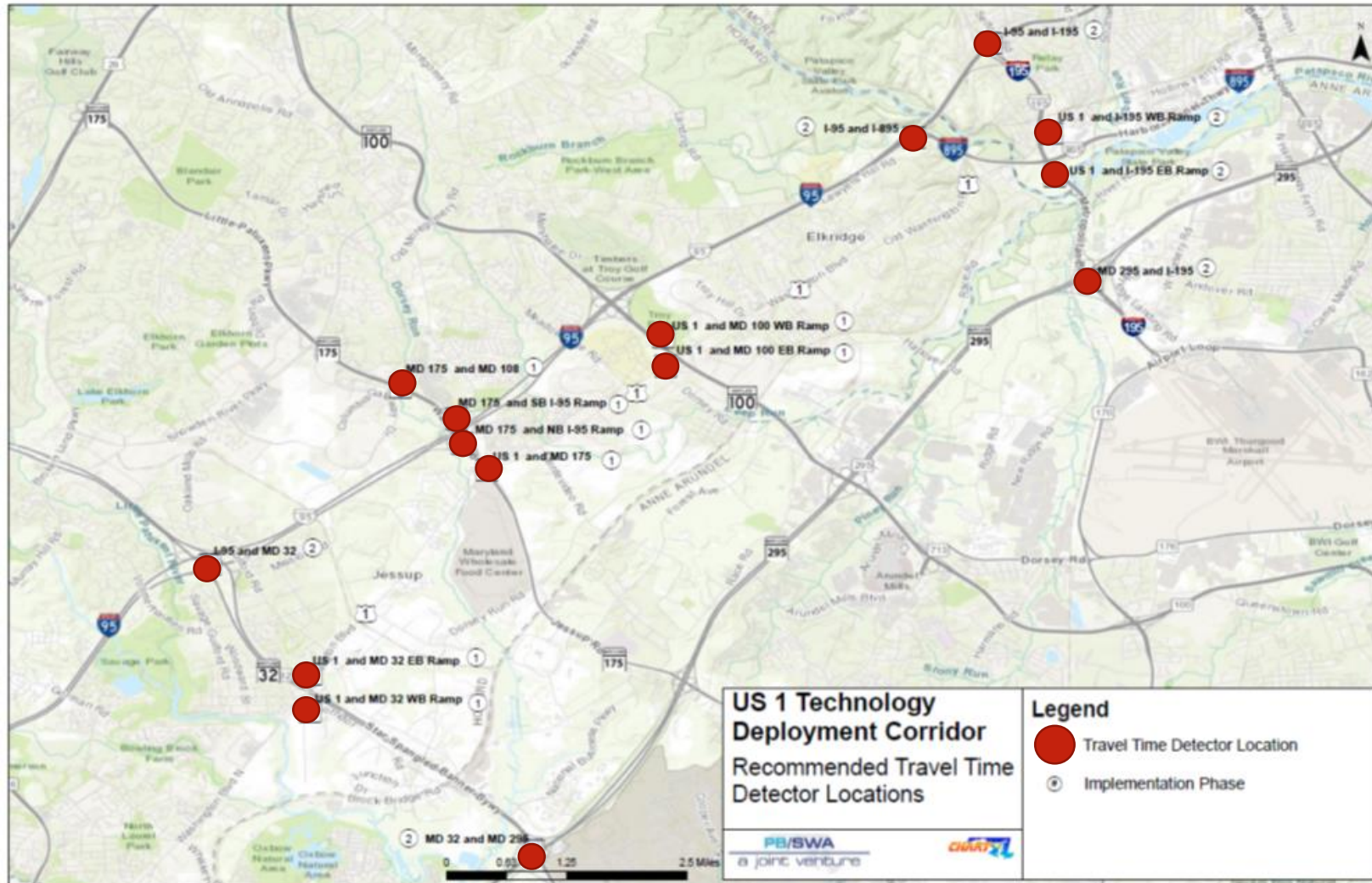
PROJECT DESCRIPTION

- US 1 / I-95 / MD 175 technology corridor to pilot innovative connected vehicle applications
- Messaging will occur over two separate deployments:
 - traffic signal data to approaching vehicles with associated lane / approach information (Signal Phase and Timing - SPaT)
 - Origin-Destination messaging during incident conditions (or other major events)
- Dual-mode units (DSRC and CV2X compatible)
- Messaging will be secured through our statewide [SCMS platform](#)
- SHA purchased OBUs (on-board units) to test receiving messages. Actual data streams are public so messages can be received by anyone who has the appropriate OBU.
- **Schedule:** currently being deployed!

SPaT DEPLOYMENT LOCATIONS



ORIGIN-DESTINATION TIM DEPLOYMENT LOCATIONS



MDOT Local CAV Workshops

The Maryland Connected & Automated Vehicle Working Group, led by the Maryland Department of Transportation (MDOT), in close coordination with the Maryland Department of Planning (MDP), is hosting a series of webinars **June 15 & 16** to share knowledge of [Maryland's Connected & Automated Vehicles \(CAV\) Strategic Framework](#).

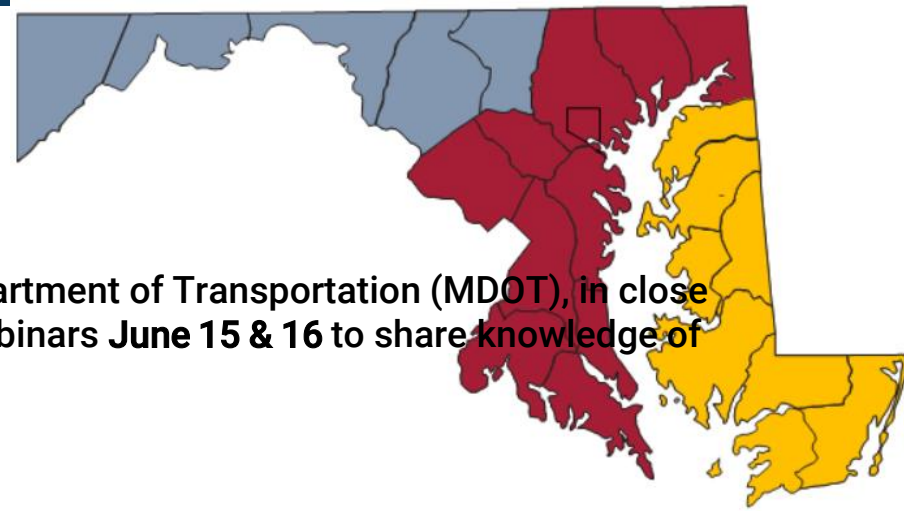
- **Western region:** Tuesday, June 15 from 10:30am to 12:00pm
- **Central region:** Tuesday, June 15 from 3:00pm to 4:30pm
- **Eastern region:** Wednesday, June 16 from 10:30am to 12:00pm

>>> [Click here to Register](#) <<<

Inform local agencies and professionals across the State about what CAV technology means, what resources are available – including the State's very own CAV Strategic Framework, and how jurisdictions can begin to acquaint themselves and their communities about this life saving and mobility enhancing solution. During the regional webinars, we hope to:

- Share knowledge about CAV.
- Create an avenue for regional and local agencies to coordinate with the Maryland CAV Working Group and its stakeholders.
- Generate interest and participation in CAV initiatives with public, non-profit and private entities.
- Empower local jurisdictions to investigate and understand CAV technologies.

There are three meeting times, and we encourage you to attend the meeting which most closely reflects your geographic region of the State, however, if you cannot make that scheduled time, sign up for an alternative. **Presentation content will be the same across all meetings & meeting slides will be made available online.** In the meantime, please visit the Maryland CAV program page ([here](#)), read through the Maryland CAV Strategic Framework ([here](#)), or send us any questions at CAVMaryland@mdot.maryland.gov.



QUESTIONS?

Carole Delion, P.E.

Division Chief, Connected & Automated Transportation Systems (CATS)

Maryland Department of Transportation State Highway Administration

cdelion@mdot.maryland.gov

410-582-5521

5. Update: Climate Change Resource Guide

- **Steering Committee meeting #1 held January 21**
- **Steering Committee meeting #2 held March 31**
- **Held 13 interviews with all jurisdictions and state**
- **Steering Committee meeting #3 scheduled for July 22**
- **Current work:**
 - **Task 3: Documenting the changing climate**
 - Regional snapshot
 - Draft to be discussed at meeting #3
 - **Task 4: Documenting direct and indirect changes, includes agency interviews**
 - Regional summary by DPW service area
 - Draft to be discussed at meeting #3
 - **Task 5: Summarize Regulations and Relevant Supports for DPW/DOTs**
 - Draft to be discussed at meeting #3

6. Group Discussion

- Pandemic operations
- Hurricane season prep
- Other

7. Committee Updates

- **T&PW Projects**
- **Disaster Debris Planning Task Force**
 - Presentation at June 16 meeting on FEMA Region 3 debris modeling software
- **UAWG/UASI**

8. Other Business

- Baltimore City Mass Evacuation Project
- Upcoming events
- Future T&PW presentation ideas
- 2021 T&PW meetings: September 13 (virtual), December 13