

TRANSPORTATION & PUBLIC WORKS COMMITTEE

December 12, 2022

9:30 A.M.

Online Meeting

MINUTES

1. WELCOME AND INTRODUCTIONS

Mr. Chris Letnaunchyn, chair, opened the meeting; attendees introduced themselves.

2. COMMENTS ON NOTES FROM SEPTEMBER 12, 2022, MEETING

There were no comments on the minutes.

3. PAVEMENT CONDITION DATA COLLECTION

The group discussed how they collect pavement condition data.

Carroll County	<ul style="list-style-type: none">• Uses AgileAssets for pavement management.• Looked into using LiDAR equipment and found it to be costly.• AgileAssets is also used to support development of a five-year work plan and to help determine appropriate repairs based on conditions.
Baltimore County	<ul style="list-style-type: none">• Recently started using LiDAR through a consultant.• 1,200 miles have been evaluated so far.• Data will be put into PAVER software that performs analysis and provides recommendations on maintenance actions.
MDOT SHA	<ul style="list-style-type: none">• MDOT SHA Office of Materials Technology uses the FUGRO ARAN vehicle for pavement conditions. The data is reported to FHWA for the annual Highway Performance Monitoring System submittal. Interstate data is collected every year and other state roads are on a three-year cycle. OMT collected data for all National Highway System roads, regardless of whether they are operated by a state or local agency.• MDOT SHA Districts use the data to prioritize work.
Harford County	<ul style="list-style-type: none">• Uses a database and a decision-tree approach done by one person on staff.
Howard County	<ul style="list-style-type: none">• Uses consultants to do pavement management operations; the consultants use LiDAR.

	<ul style="list-style-type: none">• Uses AgileAssets.• County staff have requested funds to do more investigation of older roads to determine what approach to use for repair.
Baltimore City	<ul style="list-style-type: none">• Will check on this.

[Handout: Transportation & Public Works Committee, Notes for Agenda Items]

4. UPDATE ON CRRS FOR WATER FACILITIES

Ms. Eileen Singleton reported that Mr. Jason Schaum, US DHS Cybersecurity and Infrastructure Security Agency (CISA), was unable to provide an update on cyber resilience reviews (CRRs) performed for regional jurisdictions. He will attend the March meeting to provide an update.

If jurisdictions are interested in having a CRR for their water facilities, they should contact Mr. Schaum (jason.schaum@cisa.dhs.gov).

[Handout: Transportation & Public Works Committee, Notes for Agenda Items]

5. CLIMATE PLANNING TOOLS

Ms. Singleton noted that there are two climate planning tools that may be of interest:

- Climate and Hazard Mitigation Planning ([CHaMP](https://champ.rcc-acis.org/)) tool released recently by Mid-Atlantic Regional Integrated Sciences and Assessments (MARISA)
 - <https://champ.rcc-acis.org/>
- [Climate Mapping for Resilience and Adaptation](https://resilience.climate.gov/#assessment-tool) created by NOAA
 - <https://resilience.climate.gov/#assessment-tool>

These tools are similar but have some different functions and uses. She will try to schedule a presentation at a future meeting to provide details about their uses.

[Handout: Transportation & Public Works Committee, Notes for Agenda Items]

6. BMC PROJECT UPDATES

Enhancing Climate Resilience and Interjurisdictional Coordination Project

Ms. Singleton provided an update on this project funded through BMC. This project is a follow up to the [Climate Change Resource Guide](#). The project has started and will end by February 2023. All of the project meetings and workshops have been held. The draft final reports will be distributed this week to all Steering Committee members and everyone invited to one of the

three project workshops. Comments will be due in early January and the final products will be submitted in February.

Explore Connected and Automated Vehicle Integration for Local Governments

Ms. Singleton introduced this project to the committee. The purpose of the project is to develop recommendations for local jurisdictions and the region to prepare for connected and automated vehicles. The project, which started in September 2022 and will be completed in July 2023, includes a literature review, customized recommendations, a user guide, and an executive summary. The project steering committee includes local and state staff from transportation, emergency response, and the department of disabilities to get a wide perspective. The project will also include brief interviews of other stakeholders to ensure the products are applicable to our region and jurisdictions.

[Handout: Transportation & Public Works Committee, Notes for Agenda Items]

7. GROUP DISCUSSION

The group discussed the continuing issue of local snow contractors getting paid more by the state and local jurisdictions needing to increase their rates.

There was also discussion about unfilled staff positions, especially finding people with CDL licenses.

Jurisdictions are experiencing budget request issues due to significant increases in materials costs.

[Handout: Transportation & Public Works Committee, Notes for Agenda Items]

8. COMMITTEE UPDATES

Disaster Debris Planning Task Force: The group is still waiting to find out how local jurisdictions can be reimbursed if they use state contracts. Ms. Singleton added that there will be a presentation at the December 14th meeting by FEMA Staff on debris operations in Florida after Hurricane Ian.

RCPGP Evacuation Proposal: Ms. Jeramie Calandro reported that this proposal was funded and work will begin in early 2023.

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9. OTHER BUSINESS

UAWG Updates: Ms. Calandro appreciated the input by T&PW Committee members on the Threat and Hazard Identification and Risk Assessment/Stakeholder Preparedness Review (THIRA/SPR) which is due to FEMA by the end of December. She also noted that there is a full UAWG meeting on December 15th that all committee members are welcome to attend in person or remotely. Contact Ms. Calandro or Ms. Singleton for details.

US DOT PROTECT Program: Ms. Singleton is waiting to hear from MDOT if any of the allocated PROTECT Program funds could be used for a regional Resilience Improvement Plan or if we would need to apply for discretionary funds when the guidelines are released.

Location of Future Meetings: The group suggested holding the June 2023 meeting in person.

2023 Meetings – March 13, June 12, September 11, December 11

ATTENDEES

Members

Bill Johnson, MDOT State Highway Administration
Shelley Kellam, Maryland Transportation Authority
Dave Larsen, Maryland Dept. of Transportation MDOT
Chris Letnaunchyn, Carroll Co Dept. of Public Works
Johanna Park, Baltimore City Mayor's Office of Infrastructure Development
Anthony Russell, Baltimore County Department of Public Works and Transportation
Tony Scott, Baltimore City Mayor's Office of Infrastructure Development
Mike Sheffer, MDOT State Highway Administration
Kristofer Singleton, Howard Co Dept. of Public Works
Steve Walsh, Harford Co Dept. of Public Works

Staff

Jeramie Calandro, Baltimore Metropolitan Council (BMC)
Blake Fisher, BMC
Victor Henry, BMC
Eileen Singleton, BMC