TRANSPORTATION & PUBLIC WORKS COMMITTEE
March 13, 2023
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 DECEMBER 12, 2022, MEETING

There were no comments on the minutes.

3. UPDATE ON CYBER RESILIENCE REVIEWS FOR WATER FACILITIES

Mr. Rahul Mittal from the US Department of Homeland Security Cybersecurity and Infrastructure Security Agency (CISA) presented the mission and an overview of the work of CISA. He also provided an overview of the impacts of cyber attacks and types of potential cyber threats. He presented protective measures that agencies can take to guard against cyber attacks.

Mr. Mittal also provided a summary of the wide variety of no-cost cybersecurity services offered by CISA in the areas of preparedness, response assistance and cybersecurity advisors.

Several jurisdictions in the region worked with CISA to conduct cyber resilience reviews (CRRs). The CRRs consider people, process, facilities, and data. He stressed that any data shared with CISA in the CRR is protected and not shared with anyone. Mr. Mittal reminded the group that CISA is non-regulatory and any results from the CRRs are only suggestions and examples of best practices and are not required. Mr. Mittal provided several examples of best practices for operational resilience.

The resources and tools offered by CISA can be found on its website, www.cisa.gov; click on "Resources and Tools" and search for "cyber resource hub."

Mr. Mittal suggests agencies sign up for the cyber hygiene services, which provides regular scanning service of internet-accessible systems. To learn more, go to the website https://www.cisa.gov/resources-tools/services/cisa-vulnerability-scanning.

1500 Whetstone Way, Suite 300, Baltimore, MD, 21230 ★ Phone 410-732-0500 ★ www.baltometro.org
Voting: City of Annapolis, Anne Arundel County, Baltimore City, Baltimore County, Carroll County, Harford County, Howard County, Queen Anne's County, MD Department of Transportation and Annapolis Transit. Non-Voting: MD Department of the Environment, MD Department of Planning, and MD Transit Administration.

There are various other resources from CISA:

- STOP RANSOMWARE: https://www.cisa.gov/stopransomware/cyber-security-evaluation-tool-csetr
- Download the CSET Tool: https://www.cisa.gov/downloading-and-installing-cset
- Cyber Hygiene Services: email us at vulnerability@cisa.dhs.gov with the subject line "Requesting Cyber Hygiene Services" to get started.
- Cyber Resource Hub: https://www.cisa.gov/cyber-resource-hub
- Cyber Essentials: https://www.cisa.gov/cyber-essentials
- Vulnerability Disclosure Policy Template: https://www.cisa.gov/vulnerability-disclosure-policy-template
- CISA Incident Reporting Form: https://us-cert.cisa.gov/forms/report
- Cybersecurity Training and Exercises: https://www.cisa.gov/cybersecurity-training-exercises
- CISA Tabletop Exercise Packages: https://www.cisa.gov/cisa-tabletop-exercises-packagesCISA
- Known Exploited Vulnerabilities (KEV) Catalog: https://www.cisa.gov/known-exploited-vulnerabilities-catalog
- Cyber Incident Response: https://us-cert.cisa.gov/forms/report and/or Filing a Complaint with IC3: https://www.ic3.gov/

Ms. Eileen Singleton asked Mr. Mittal what suggestions he could provide for the region on potential regional projects based on the findings in the CRRs for jurisdictions in this region. Mr. Mittal suggested the following:

- Develop common policies, procedures and standards, and maybe common guidelines.
- One possible use of regional funds is for cyber analysts.
- Have discussion on common risks that were identified and identify priorities to develop a plan.
- Look at shared resources and develop a common agreement to share costs.
- Look at contracts with third party providers and ensure cybersecurity language is included in these contracts.

Since every jurisdiction is unique and they have procured different cybersecurity tools. Agencies should take advantage of CISA resources, which are offered at no cost. CISA staff participates in the regional UASI Cybersecurity Committee. There is a need for the water and cybersecurity staff to have additional discussions about potential projects.

One area to look at for a regional project is common tools that are used. For example, SCADA systems are used across the region. One area to consider is how to use the cloud securely with SCADA.

CISA Protective Security Advisors can help support conversations about regional cybersecurity needs and identify stakeholders.

Mr. Blake Fisher mentioned that on April 27th there will be a regional tabletop exercise focused on food and water security and if desired, they can include cybersecurity-related questions.

Ms. Kasey Thomas said that Anne Arundel County is holding a county-wide cybersecurity tabletop exercise in April, and they could provide some ideas for a regional exercise from their countywide exercise.

CISA has been very helpful to Baltimore City as it develops its SCADA system. It was noted that the highest priority in developing the SCADA system is to ensure it is air gapped.

Baltimore County has implemented a non-VPN remote support solution called Bomgar. One possible project could be implementing this type of tool across the region.

[Handout: Cybersecurity Presentation for the Transportation & Public Works Subcommittee]

4.   UPDATE FROM UAWG PUBLIC INFORMATION OFFICER COMMITTEE

Ms. Kasey Thomas, Anne Arundel County Office of Emergency Management, is the chair of the UAWG PIO Committee, and she is interested in broadening the range of agencies represented on the committee. Currently the members are mostly from emergency management departments. She is talking to a range of committees to invite PIOs from other departments and is encouraging T&PW Committee members to talk to their PIOs to ask them about participating on the PIO Committee. Send questions or contacts to Ms. Thomas (emthom22@aacounty.org; 410-703-4915).

5.   FY2023 UASI NOFO AND PROJECT IDEAS

Ms. Singleton provided an overview of FY 2023 UASI funds to the region. She noted that Ms. Jeramie Calandro prepared the slides but was unable to attend the meeting.

The Notice of Funding Opportunity (NOFO) was released on February 27th, and the region will be awarded $3.8 million, with 80% for use by the region and 20% to be used by the state. At least 35% of the funds must be used for law enforcement terrorism prevention activities.

The next step is for the UAWG to develop a plan for using the funds. Draft project proposals are due April 7th and each committee will have an opportunity to present its project proposal(s) to the UAWG during the week of April 10th. The UAWG will vote on the selected projects in early May, and the regional application will then be submitted to FEMA.

Based on the discussion earlier in the meeting, the T&PW Committee will not be submitting a project proposal this year. The group will continue to look at the services available from CISA and how those can support our cybersecurity preparedness.

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

6.   RCPGP EVACUATION PROJECT

Ms. Singleton provided an overview of the work for the FY 2022 Regional Catastrophic Preparedness Grant Program (RCPGP) award for an evacuation project. Ms. Calandro is the project manager. The project will be managed by BMC staff with work led by BMC staff and a consultant from UMD Center for Health and Homeland Security (CHHS). The project will span three years. The focus of the project will be on updating the Evacuation Coordination Supplement that was prepared as part of the FEMA Evacuation Technical Assistance project in 2017. Considerations of equity and climate change will be incorporated into the supplement. Since we will be focusing on evacuation, we will also take this opportunity to reinvigorate our regional evacuation discussion that we last had in fall 2019 at our evacuation workshops.

Participants in the project include Transportation and Public Works Committee, Whole Community Committee, Evacuation Working Group, and PIO Committee. It is anticipated that a Core Group will be convened to lead the project, and it will include one or two representatives from each committee. If any T&PW Committee members are interested in being on the Core Group, please let Ms. Singleton know.

Baltimore City is currently updating its Disaster Preparedness and Planning Project (DP3), and there is synergy between that project and the RCPGP evacuation work.

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

7. 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 products for this project are almost final, Ms. Singleton is finalizing them and they will be distributed and posted online. The documents are: *Climate Resilience Guidance for Local Jurisdictions* and *Recommendations for Interjurisdictional Coordination on Climate Resilience*.

Explore Connected and Automated Vehicle Integration for Local Governments

Ms. Singleton provided an update. The draft *Recommended Actions for Local Agencies to Prepare for Connected and Automated Vehicles* document is out for review. This project will be completed in July 2023.

[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 March 15th meeting on debris planning gap analysis conducted by FEMA Region 3 staff.

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

9.   OTHER BUSINESS

US DOT PROTECT Program: The committee has discussed applying for funding for a regional Resilience Improvement Plan; the NOFO for discretionary funds has not yet been released.

Location of Future Meetings: The June 12, 2023 meeting will be a hybrid meeting.

2023 Meetings –June 12, September 11, December 11

ATTENDEES
Members
Azzam Ahmad, Baltimore City Dept. of Public Works
Kim Grove, Baltimore City Dept. of Public Works
David Larsen, Maryland Dept. of Transportation (MDOT)
Chris Letnaunchyn, Carroll Co. Dept. of Public Works
J.J. Lynott, MDOT Maryland Transit Administration
Anthony Russell, Baltimore Co. Dept. of Public Works and Transportation
Graham Young, Baltimore City Mayor's Office of Infrastructure Development
Mike Sheffer, MDOT State Highway Administration
Kristofer Singleton, Howard Co. Dept. of Public Works
Kristen Skogsberg, MDOT
John Van Ness, Baltimore Co. Dept. of Public Works and Transportation
Steve Walsh, Harford Co. Dept. of Public Works
Graham Young, Baltimore City Mayor's Office of Infrastructure Development

Staff and Guests
Mohammed Almafrachi, Baltimore City Dept. of Public Works
James Bovis, Annapolis Water Treatment Plant
Jonathan Cohen, Baltimore Co. Dept. of Public Works and Transportation
Blake Fisher, Baltimore Metropolitan Council (BMC)
Ashley Jones, US DHS CISA
Rahul Mittal, US DHS CISA
Dennia Palmer, BMC
Oliver Pandian, Baltimore Co. Office of Information Technology
Eileen Singleton, BMC
Jim Small, Anne Arundel Co. Dept. of Public Works
Kasey Thomas, Anne Arundel Co. Office of Emergency Management
Dale Walker, DME/Baltimore Co. Department of Public Works and Transportation