



## WATER RESOURCES TECHNICAL COMMITTEE (WRTC)

September 8, 2023  
10:00 A.M. - 12:00 P.M.  
Webinar only via MS Teams

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### AGENDA

**10:00 A.M. 1. WELCOME, INTRODUCTIONS AND ANNOUNCEMENTS (MM #1)**  
*Jason Papacosma, WRTC Chair, Arlington County*

**10:05 A.M. 2. RESILIENT AUTHORITY OF CHARLES COUNTY (MM #2)**  
*Stacy Schaefer, Resilient Authority of Charles County*

Stacy Schaefer, Executive Director of the Resilient Authority of Charles County will discuss how the authority responds to the impacts of climate change in the county. Ms. Schaefer will provide lessons learned for other jurisdictions who are interested in financing and managing resilient infrastructure projects.

Action: Receive briefing

**10:30 A.M. 3. 2022 POTOMAC RIVER AND WATERSHED REPORT (MM#3)**  
*Bill Dennison, University of Maryland Center for Environmental Science*

Dr. Dennison will share the first-ever Potomac River and Watershed Report Card, which was released alongside the 2022 Chesapeake Bay and Watershed Report Card. Dr. Dennison will discuss the findings from the ecological, social, and environmental indicators relevant to the COG region.

Action: Receive briefing.

**10:55 A.M. 4. UPDATE ON NON-TIDAL NETWORK RESULTS FOR THE CHESAPEAKE BAY (MM#4)**  
*James Webber and Christopher Mason, USGS*

Mr. Webber and Mr. Mason will provide an update on the latest non-tidal network results

in Chesapeake Bay. The researchers will present results for the COG region and put the findings into context of the larger Chesapeake watershed.

Action: Receive briefing.

**11:20 A.M. 5. GAM MODEL FOR THE POTOMAC AND ANACOSTIA MONITORING DATA (MM#5)**  
*Mukhtar Ibrahim, COG*

Mr. Ibrahim will discuss fundings from the updated Generalized Additive Models (GAM) results for the Potomac and Anacostia's monitoring data. Mr. Ibrahim will discuss the trends for a variety of water quality parameters measured by the tidal water monitoring program.

Action: Receive briefing.

**11:45 A.M. 6. MEMBER UPDATES (MM#6)**

Members will be asked to share any relevant program updates or upcoming meetings of interest to the WRTC members.

Action: Receive briefing

**11:55 A.M. 7. STAFF UPDATES (MM#7)**  
*COG staff*

**12:00 P.M. 8. ADJOURN**

Meeting Materials

MM#1 – WRTC Agenda September 8, 2023

MM#2 – Resilient Authority Charles County PPT

MM#3 – 2022 Potomac River and Watershed Report PPT

MM#4 – Update on Non-Tidal Network Results for the Chesapeake Bay PPT

MM#5 – GAM Model Results for the Potomac and Anacostia Monitoring Data PPT

MM#6 – Member Updates

MM#7 – Staff Updates

