



CHESAPEAKE BAY AND WATER RESOURCES POLICY COMMITTEE Meeting Summary

May 16th, 2025

LINK TO ALL MEETING PRESENTATIONS AND MATERIALS:

<https://www.mwcog.org/events/2025/5/16/chesapeake-bay-and-water-resources-policy-committee/>

1. WELCOME & INTRODUCTIONS

Chair Boddye welcomed members and asked them to introduce themselves.

2. MEETING SUMMARY APPROVAL

The CBPC approved the draft summary for the March 2025 CBPC meeting.

3. SALT INFLUX FROM LAND AND SEA

Dr. Sujay Kaushal, UMD

Dr. Kaushal presented on new research done in collaboration with other institutions which reveals that multiple overlapping threats are making fresh water saltier. This included a broad view of chloride related threats, sources of influx, effects of climate variability, and interactions between chemicals in freshwater. Dr. Kaushal mentioned factors such as the 'squeeze' of both land and sea delivered salt, 'flashiness' of precipitation and effects of drought, and tidal waterbody issues. Discussion covered potential future management actions and the importance of monitoring.

4. PRINCE WILLIAM COUNTY ENERGY AND SUSTAINABILITY MASTER PLAN

Giulia Manno, Prince William County Sustainability Officer

Ms. Manno presented on Prince William County's Community Energy and Sustainability Master Plan (CESMP), with focus on the County's implementation of climate adaptation and resiliency actions. Ms. Manno covered the genesis of the CESMP, including the involvement of various stakeholder groups, the integration of the plan into county processes, and actions taken to implement it since approval. This included topics such as resiliency, green zoning, building efficiency, and energy. Discussion covered the complexities of data centers including their impact on energy use and local government ability to regulate them in VA.

5. USGS CHESAPEAKE BAY STUDIES: AN OVERVIEW OF SCIENCE USED TO INFORM MANAGEMENT ACTIVITIES

Jimmy Webber, USGS

Mr. Webber provided an overview of USGS activities that inform protection and restoration of the Chesapeake Bay and its watershed. The presentation highlighted recent science accomplishments from fiscal year 2025. These included topics in clean water, habitat, land use, and community engagement. Specifically, USGS work included monitoring trends in nutrients and pollutants, studying the health of streams, wetlands, and living resources, mapping land use, and creating decision support tools for communities. Discussion covered emerging contaminants, the importance of monitoring, and the ability to balance development and protection.



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6. MEMBER & STAFF UPDATES

CBPC members and COG staff

- Mr. Gupta reminded members about the CBPC's fall boat tour and solicited feedback.
 - Members expressed support for the tour being on the Potomac rather than the Anacostia.
- Ms. Ragain mentioned the fact that the region is still in drought and the Drought Technical Committee will meet in April.
- Ms. Bolton provided an overview of the CBPC general updates document for the month, including articles on salinization, PFAS, microplastics, and other topics.
- Chair Boddy mentioned work going on in Prince William County regarding PFAS and emerging challenges to the watershed and the importance of regional collaboration on similar issues.

7. ADJOURNMENT

The next CBPC meeting will be [July 18th, 2025](#)



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PARTICIPANTS:

Kenny Boddye (**Chair**), Prince William County
Allie Wagner, NVRC
Amanda Waters
Andrea Lewis, Fairfax County
Brian Nolte, Fairfax County
Daniel O'Brien
David McDonough
Giulia Manno, Prince William County
Hazle Crawford
Jacinta Green, Alexandria
JD Spain Sr., Arlington
Jessica Landman, Takoma Park, MD
Jimmy Webber, USGS
Kalisha Dixon, Prince George's County
Kishia Powell, WSSC
Kyle Redden, Charles County
Michelle Smyk, Prince William County
Monta Burrough, City of Laurel
Myles Cooper, AlexRenew
Nasser Kamazani, Montgomery County
Natali Fani-Gonzalez, Montgomery County
Penny Gross
Shannon Curtis, Fairfax County
Shannon Moore, Frederick County
Sujay Kaushal
Susan Cunningham, Arlington County Board
Thom Lipinski
Tiffany Wright, Hanover County

COG Staff:

Ata Ateel
Caitlin Bolton
Cassidy Knab
Christine Howard
Lisa Ragain
Sushanth Gupta
Wyetha Lipford