



INTEGRATING MONITORING AND MODELING DATA FOR WIP DEVELOPMENT

Monday, June 18, 2018
10:00 A.M. – 2:00 P.M.
Rooms 4-5 – First Floor Lobby Level, COG offices
[Join WebEx meeting](#)

Toll Free Number: 1-855-244-8681
Meeting number (access code): 642 087 598
Meeting password: depwater

AGENDA

- 10:00 A.M. 1. CALL TO ORDER AND FOCUS OF WORKSHOP**
Karl Berger, COG Staff, and Norm Goulet, NVRC staff
- Focus: As the states and local governments begin to tackle development of the Phase III WIPs, what does modeling and monitoring data tell us about how well we have to date and what else needs to be done to meet Chesapeake Bay TMDL goals.
- 10:15 A.M. 2. SCHEDULE FOR PHASE III WIP DEVELOPMENT IN MD/VA/DC**
Regional or State Staff
- 10:30 A.M. 3. LATEST NONTIDAL MONITORING NETWORK RESULTS FOR POTOMAC BASIN**
Doug Moyer – U. S. Geological Survey
- Mr. Moyer will summarize the latest results from the USGS non-tidal monitoring network with an emphasis on sites in the Potomac basin, both at the Chain Bridge fall line and at sites upriver that are primarily impacted by various nonpoint sources.
- Key questions:
- Is the recent short-term increase in the P load trend in the Potomac at Chain Bridge an anomaly or evidence that we are seeing an increase in P loads from the upper Potomac basin?
 - What does monitoring tell us about progress in reducing loads from the various source sectors?
- 11:15 A.M. 4. TRENDS IN THE POTOMAC ESTUARY**
Rebecca Murphy – University of Maryland Center for Environmental Science
- Ms. Murphy will discuss the latest Bay Program monitoring and modeling information on water quality trends in the Potomac estuary, from the tidal fresh portion to the lower estuary where it meets the Bay
- Key questions:
- Is attainment of water quality standards in the lower Potomac estuary proceeding at the same pace as it is in the mainstem Chesapeake Bay?

- Do improvements in wastewater nutrient reduction account for all of the improvements in water quality in the Potomac or is there evidence that urban stormwater restoration efforts are also having an impact?

12:00 P.M. 5. LUNCH

Lunch will be provided for all members and their alternates.

12:30 P.M. 6. URBAN WATERSHED STORYLINES

Emily Trentacoste, EPA Chesapeake Bay Program Office

Ms. Trentacoste will tie together modeling and monitoring for several urban watersheds in the Washington region to tell a story about how the watersheds have responded to restoration efforts and how further restoration efforts should be focused

Key questions:

- Does the data support the geographic targeting of specific watersheds for restoration actions?
- What other insights into WIP development does the data provide?

1:15 P.M. 7. WRAP-UP AND NEXT STEPS

Group discussion

Presenters and attendees will discuss:

- What further analysis or monitoring efforts are needed to inform local actions under the Phase III WIPs?
- What are key messages that COG staff should convey to the CBPC about Potomac water quality trends?

2:00 P.M. 8. ADJOURN

Reasonable accommodations are provided upon request, including alternative formats of meeting materials. For more information, visit: www.mwcog.org/accommodations or call (202) 962-3300 or (202) 962-3213 (TDD)

