



## NEW APPROACHES TO WATER QUALITY MONITORING AND RESEARCH

Monday, December 12, 2016  
10:00 A.M. – 12:15 P.M.  
COG Board Room – 3<sup>rd</sup> floor

### [Join WebEx meeting](#)

Meeting number: 648 628 098  
1-855-244-8681 Call-in toll-free number (US/Canada)  
1-650-479-3207 Call-in toll number (US/Canada)  
Access code: 648 628 098  
Meeting password: waterquality

### DRAFT AGENDA

- 10:00 A.M.    1. **CALL TO ORDER, OPENING REMARKS**  
*Jason Papacosma, Arlington County, Chair of COG's Water Resources Technical Committee*
- 10:10 A.M.    2. **FOCUS OF WORKSHOP**  
*Karl Berger, COG Staff*
- **Focus**
    - Presentation of data from the Difficult Run study
    - Explanations of pooled approaches to funding water quality monitoring research
    - Facilitated discussion of how to coordinate research efforts in the region to better meet the needs of members facing multi-million-dollar investments in new or replacement water quality infrastructure
  - **Anticipated Outcomes**
    - Potential recommendation to expand upon USGS's Difficult Run study
    - Recommendations for next steps under Maryland's pooled monitoring approach
    - Endorsement of the Virginia Center for Stormwater Technology Advancement (VCSTA) proposal
- 10:15 A.M.    3. **STORMWATER BMP POOLED MONITORING PROGRAMS IN MARYLAND AND VIRGINIA**
- A. *Jana Davis, Sadie Drescher – Chesapeake Bay Trust*  
Ms. Davis and Ms. Drescher will provide an overview of efforts by state and local interests in Maryland to pool funds to address the water quality impacts of stormwater BMP implementation. They also will discuss a similar effort in the state of Washington.

B. *Speaker TBD*

Speaker will discuss plans for and status of proposal for a Virginia Center for Stormwater Technology Advancement (VCSTA) to pool funds to address the water quality impacts of stormwater BMP implementation.

C. *Facilitated Discussion*

What are the key questions members would like to see these monitoring efforts address? What are the region's other research needs?

**11:15 A.M. 4. DIFFICULT RUN MONITORING PROJECT**

*Jim Webber – USGS*

Mr. Webber will provide preliminary results from the intensive monitoring of Difficult Run in Fairfax County designed to pinpoint sources of nutrient pollution in this urban stream.

*Discussion:* Discuss whether the region should pursue further research along the same lines as this project.

**12:00 5. COG STAFF UPDATES**

Mr. Berger will provide a brief update on upcoming events and work products from COG's Department of Environmental Programs.

**12:15 P.M. 6. LUNCH**

*Lunch will be provided for all members and their alternates.*

Workshop Materials

1. *Under Development*

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