

## WATER RESOURCES TECHNICAL COMMITTEE (WRTC) MEETING

Thursday, September 13, 2012

Business Meeting (10:00 a.m. - 12:00 p.m.) / Work Sessions (12:00 - 1:00 p.m.)  
Rooms #4 & 5, First Floor

Webinar Link: <http://connect.mwcog.org/wrtc/>

Enter as a Guest, and type your name.

Conference Call Number: 1(866) 962-5318 Pass code: 3216

**NOTE:** There are new security procedures in place at the COG Building. When you arrive you will be asked to scan in your driver's license or other form of identification into a security portal on the wall as you enter the building lobby. This will print out a one day pass enabling you to enter the meeting space area. If you park in the garage, you will need to get off the elevator at the lobby level and get your pass. Building lobby guards will verify your pass and assist if you have any questions.

### AGENDA

- I. Welcome, & Roll Call/Introductions - *Mohsin Siddique, Chair*  
(10:00 - 10:05 a.m.)
- II. WSSC's Proposed Water Reuse Assessment - *Zohreh Movahed, WSSC*  
(10:05 - 10:45 a.m.)

*Water reuse projects are becoming more common in the COG region as a possible way to improve water quality, add revenue streams, and aid water conservation efforts; and questions are often raised about what the COG region is doing in this regard. WSSC has done work to evaluate non-potable water sources and to identify various prospects and concerns (health, legal, financial and technical) of water reuse options.*

Ms. Movahed will review the results of WSSC's analysis, and short and long-term strategies for use of non-potable water in their service area.

**Feedback:** WRTC members will be asked to report on what reuse activities are being used or considered in their jurisdiction/agency, and if they have any issues or initiatives similar to WSSC's.

- III. Regional Water Quality - *Tanya Spano & Christine Howard*  
(10:45 - 11:15 a.m.)

*At the July 12th WRTC meeting, the WRTC members provided guidance on how best to address regional water quality issues, including addressing contradictory messages about the Potomac River and local water quality conditions/improvements. The Regional Water Quality Monitoring (RWQM) Subcommittee also discussed these matters at their August 9<sup>th</sup> meeting.*

**A. RWQM Subcommittee Recommendations - Christine Howard**

Ms. Howard will summarize the key findings from the Potomac River algal bloom monitoring presentations (i.e., 2011, 2012 and historical context) and highlight some proposed follow-up items for COG staff.

**B. COG Water Quality Factsheet (template) - Tanya Spano & Christine Howard**

Ms. Spano and Ms. Howard will review the factsheet elements - which reflect feedback provided from the WRTC and the RWQM Subcommittee.

**C. Review of (interactive) Water Quality Monitoring Map - Christine**

Ms. Howard will provide a brief overview of a proposed web-based map that will summarize water quality station information for the Potomac River. She will also ask a few WRTC members to volunteer to be beta-testers to help further develop the site.

**Feedback:** WRTC members will be asked to:

- a. Provide feedback regarding the RWQM Subcommittee's assessments and recommended next steps;
- b. Provide guidance on what other elements that the water quality factsheet should address; and
- c. Identify additional information that would make the online water quality monitoring station map more user-friendly/useful for COG's members.

**IV. Chesapeake Bay Program (CPB) Updates - Tanya Spano & Karl Berger  
(11:15 to 11:45 a.m.)**

Ms. Spano and Mr. Berger will preview the list of issues to be discussed at the Water Quality Goal Implementation Team (GOGIT) October 22<sup>nd</sup> and 23<sup>rd</sup> meeting. The purpose of the meeting will be to plan for the 2017 Bay TMDL mid-course evaluation. Ms. Spano and Mr. Berger will note key issues that are likely to be of interest/concern to COG's members, and discuss possible policy/technical positions that the region may wish to raise in this forum.

**Feedback:** WRTC members will be asked to identify any concerns/comments regarding 2017 Bay TMDL mid-course evaluation process, or policy issues to bring to the attention of the CBPC.

**V. Water Resource Updates:  
(11:45 a.m. - 12:00 p.m.)**

**A. STAC Wastewater Workshop - Highlights- Tanya Spano**

Ms. Spano will provide updates on the Chesapeake Bay Program's STAC wastewater workshop on innovative wastewater practices that took place on May 16th, 2012. COG and DC Water were also co-sponsors for this event, and many COG wastewater staff members were present for this well received workshop.

**B. Climate Change Adaptation – Updates on Water Sector Analysis – Amanda Campbell (COG) & Allan Rowley (Arlington)**

*Following COG's Climate Change Adaptation workshop on May 21, 2012, COG staff are responding to questions that were raised regarding the status of the National Flood Insurance Program (NFIP) and updates in the COG region.*

Ms. Campbell will note the completed or planned NFIP updates in the COG region, and address any questions regarding the background information, as well as the relationship of these efforts to future growth patterns and climate change. Mr. Rowley will provide updates on Arlington's recent flood plain map revisions.

**Feedback:** WRTC members will be asked to note any questions/comments regarding the NFIP process, and any other local climate change adaptation questions that they would like future presentations to address.

**VI. Adjourn/Lunch (12:00 p.m.)**

**Working Lunch/Work Sessions**  
(12:00 -1:00 p.m.)

**Stormwater Work Session –**

- Latest developments in MS4 permitting in the region
- Preliminary results of COG's SW survey
- Comparison of Ches. Bay Program BMP cost estimates with jurisdictional estimates

**Wastewater Work Session**

- Review current GIS sewersheds & process information
- Identify additional wastewater priority initiatives for the COG region (e.g., infrastructure needs, sustainability/climate change issues, staffing challenges)

**Upcoming WRTC & CBPC Meetings & Events**

- **September 20<sup>th</sup> - Road Salt Webinar (10:00-12:00)** Sponsored by the Urban Issues Workgroup of the Potomac River Drinking Water Source Protection Partnership in cooperation with COG.
- **September 27<sup>th</sup> - CBPC Meeting (Room 1, 9:00-11:00)** **Note new start time**
- **September 27 - Sustainable Procurement Workshop (Rooms 4/5: 12:30 pm; after CEEPC)** (here at COG or via webinar). The Responsible Purchasing Network will present on Environmental Products that Save Time and Money, and note local case studies in sustainable procurement (e.g., Montgomery County Public Schools, District of Columbia and Fairfax County) [Registration](#) is required.
- **October 4<sup>th</sup> - Bay Modeling Workshop (10 am to 2 pm)** - Ches. Bay Program staff & contractors (i.e., Gary Shenk and Olivia Devereaux) will discuss plans to improve the tools being used for TMDL accounting & WIP tracking, as well as the current process for updating & refining the Bay Program's modeling system for use in the 2017 Bay TMDL mid-course evaluation.
- **November 8<sup>th</sup> - WRTC Meeting**
  - Presentations on Potomac water quality & recent studies re: Susquehanna sediment loading trends & Bay impacts (USGS - tentative)
- **November 16<sup>th</sup> - CBPC Meeting**