

WATER RESOURCES TECHNICAL COMMITTEE (WRTC) MEETING
Thursday, November 10, 2011

Business Meeting & Working Lunch (10:00 a.m. – 12:30 p.m.)
Rooms #4 & 5, First Floor

Parallel Wastewater & Stormwater Work Sessions (12:30 – 2:00 p.m.)
Rooms #4 & 5 / Room #2, First Floor

Conference Call-in Number: (866) 962-5311 Access Code: 3216#

AGENDA

I. Welcome & Introductions – *Elaine Schaeffer, Chair*
(10:00 – 10:05 a.m.)

II. Committee Business – Tanya Spano, COG staff
(10:05 – 10:10 a.m.)

Ms. Spano will briefly note some WRTC business items:

- **FY 2012 Regional Water Quality Management Work Program** – Was approved/updates.
- **WRTC New Chair and Vice Chair** – Mohsin Siddique (DC Water) & Jason Papacosma (Arlington County) – beginning with January 2012 WRTC meeting.
- **WRTC's 2012 Meeting Schedule** – Propose same 2nd Thursday of month dates:
 - o January 12 / March 8 / May 10 / July 12 / September 13 / November 8

III. Chesapeake Bay: EPA's TMDLs & State WIPs – *Tanya Spano & Karl Berger, COG staff*
(10:10 – 11:45 a.m.)

A. Bay TMDL/WIP Schedule Updates – Reference one-pager & EPA October 5, 2011 letter

B. Estimated Costs for Implementing the WIP BMPs – *Patrick Hagan, UMD Center for Estuarine Science*

The report, Costs of Stormwater Management Practices in Maryland Counties (Draft Final Report, October 10, 2011) was prepared by UMD for MDE. The report provides a framework for estimating stormwater management costs and using the data in the Maryland Assessment and Scenario Tool (MAST). The assessment process and tool have broad implications for local governments/utilities working to quantify the level of effort and cost of meeting the Bay TMDLs for one sector. Note that several of COG's member governments contributed information/cost data to this report.

Mr. Hagan will share highlights from his draft report which provides **planning level** (averaged) cost estimates for implementing stormwater best management practices (SWBMPs) in Maryland counties; noting how this assessment approach can be customized to use more accurate/local information if available.

This presentation will be followed by a short Q&A period; with more detailed discussions to occur during the afternoon stormwater work session.

C. Using Watershed Model Output – *Karl Berger, COG staff, and Norm Goulet, Northern Virginia Regional Commission*

Mr. Berger will note recent changes in EPA’s expectations due to watershed model issues. He and Mr. Goulet will then discuss issues they’ve identified in analyzing watershed model output for WIP planning at the local level and what the implications are for COG’s members.

D. Preliminary Phase II WIP Analysis for Arlington County – *Jason Papacosma, Arlington County*

Mr. Papacosma will highlight how Arlington evaluated its Phase II WIP needs and the key findings, the importance of stream restoration credits versus redevelopment in meeting WIP goals, and how using reduction ‘credits’ from their wastewater plant might be part of an interim strategy.

E. November 30th CBPC Special Session: Bay TMDL & WIP Forum II - with Jeff Corbin, EPA Advisor on the Chesapeake Bay & Anacostia River, & State/District Representatives – *Karl Berger, COG staff*

Mr. Corbin and various state representatives joined the CBPC for a very successful forum on June 16, 2001 to discuss various Bay TMDL and state WIP issues and COG member concerns. A second forum with Mr. Corbin and state/District representatives has been confirmed for November 30th (10 a.m. to 12:00 noon) at COG.

Mr. Berger will review COG staff’s draft CBPC discussion points and discuss the proposed focus for this forum.

Ms. Spano and Mr. Berger will then facilitate a discussion of the WRTC members and get their input based on all of the presentations.

Feedback: The WRTC members will be asked to consider the following questions:

1. Can the UMD cost approach be adapted for wider regional use (i.e. Virginia and the District of Columbia)?
2. Should the WRTC recommend that the CBPC include that approach in its discussion points for the upcoming Bay TMDL forum?
3. Should the COG region make a concerted effort to support revisions to established stream restoration credits through the Bay Program’s Expert Panel and BMP revision process?
4. What revisions or additional points should be made in the draft discussion points for the Bay TMDL/WIP meeting?

IV. Legislative Updates – Karl Berger, COG staff
(11:45 - 12:00 p.m.)

Mr. Berger will review several Bay-related initiatives expected to be debated during the upcoming General Assembly session in Maryland and Virginia and identify those issues most likely to be of interest or impact to COG's local governments and wastewater utilities.

Action: The WRTC will be asked to agree on those legislative items that are of greatest concern to COG's members and their recommendations to the CBPC.

V. Working Lunch
(12:00-12:30 p.m.)

A. Enhancements to COG's Water Resources Web Pages – Christine Howard, COG staff

Ms. Howard will review some of the enhancements staff have been making to the Water Resources Web sites to reflect the FY 2012 Work Program elements and priorities.

Feedback: The WRTC members will be asked to share their ideas and information needs.

B. Around the Room – WRTC Members & COG Staff

The WRTC members are asked to identify any issues/activities of potential interest to other members. And, COG staff will address questions regarding the **General Updates/Upcoming Events**.

VI. Adjourn Business Meeting
(12:30 p.m.)

VII. Work Sessions
(12:30 p.m. – 2:00 p.m.)

WORK SESSIONS (12:30-2:00 p.m.)

I. Wastewater Work Session (Room #2)

- A. Planning for STAC's Wastewater Workshop (to be paired with VWEA's Education Seminar)
- B. Updates to COG's Regional Wastewater Flow Forecast Model (RWFFM) (need for local data)
- C. A proposal to have the WRTC support/input for a session that would address Climate Change issues at WEFTECH2012.
- D. Cost & Timing of ENR Implementation across the region – what's known/what data is needed

II. Stormwater Work Session (Rooms #4/5)

- A. Education and Outreach Discussion (around the room, core topic)
- B. Comparison of local stormwater fees relative to wastewater/drinking water, and their historical rate of increase (Heidi Schmitz, COG)
- C. Comparisons of MS4 permits in region
- D. Update on plans for national stormwater rule