

WATER RESOURCES TECHNICAL COMMITTEE (WRTC) MEETING & WORK SESSIONS

Thursday, May 10, 2012

**Business Meeting (10:00 a.m. - 12:30 p.m.) / Work Sessions (12:30 - 1:30 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) 269-8950 Pass code: 3347

AGENDA

- I. Welcome, & Roll Call/Introductions - Mohsin Siddique, Chair**
(10:00 - 10:10 a.m.)

Note: Charles Co. has joined recently COG.

- II. Chesapeake Bay Program (CPB) Updates**
(10:10 - 10:35 a.m.)

- A. Bay TMDL/WIP Updates & Phase II WIPs - Karl Berger**
(10:10 - 10:15 a.m.)

Refer to the Bay TMDL/WIP Updates sheet for latest schedule information and status of States & DC draft Phase II WIP submissions.

Feedback: WRTC members will be asked if they have any questions or comments regarding the draft Phase II WIPs or overall Bay Program Schedule.

- B. CBP's Watershed Model Updates - Air Deposition Modeling, Scenarios & Potential for Local Credits - Steve Bieber**
(10:15 - 10:35 a.m.)

Some WRTC members have asked about the potential to get local credit for air reduction efforts in the Bay WIP process. This presentation will provide a general overview of the Bay Program's air models and applications. A more detailed presentation on potential air reduction scenarios and discuss of potential local credits is being planned for the July 12th WRTC meeting.

Mr. Bieber will review how the watershed model currently addresses air deposition in the Bay watershed and those associated loading assumptions in the Bay TMDL.

Feedback: WRTC members will be asked to identify any additional questions that they would like future presentations to address.

III. Prince George's Stormwater BMP Grant Proposal - K. Berger
(10:35 - 10:50 a.m.)

Prince George's County is submitting a grant proposal to EPA to fund work that would further investigate how to improve pollutant removal efficiencies from infiltration BMPs. The results from this proposal would benefit the region by identifying ways to potentially increase the performance of and reducing the unit costs of infiltration BMPs and to modify the current assumptions used in the Chesapeake Bay TMDL accounting framework. A letter from COG is being prepared in support of this proposal - will be available at the meeting.

Mr. Berger will review the key elements of the grant proposal and potential regional implications and benefits.

Feedback: WRTC members will be for their thought regarding the proposal and the proposed COG letter.

IV. Water Resources Fact Sheets - Updates - Tanya Spano and Christine Howard
(10:50 - 11:15 a.m.)

Some important deliverables in the FY 2012 RWQM Work Program were to produce fact sheets for various topical areas two of which were previously submitted to the WRTC for their review. COG staff has now completed fact sheets for stormwater and wastewater management, as well as one that addresses drought/water supply. A water quality fact sheet is also being developed and will be issued in the next two months. The stormwater and wastewater fact sheets are to be distributed to the CBPC at their May 18th special meeting and tour - with Jeff Corbin (EPA) and state staff - to be held at the Noman Cole Pollution Control Plant (Fairfax County).

Ms. Span and Ms. Howard will review the wastewater and stormwater fact sheets, noting key features, plans for updating and future expansion, and proposed links to COG's water resources web sites.

Feedback: WRTC members will be asked to identify any additional information that they believe future fact sheets should address.

V. Region Forward - Draft Baseline Report Update - Paul DesJardin & John Mataya
(COG Planning Staff)
(11:15 - 11:30 a.m.)

The COG Board established the Region Forward Coalition in 2011 to oversee implementation of the Region Forward report's vision and goals. At its April 27 meeting, the Region Forward Coalition members were briefed on the final draft Baseline Progress Report (see attached) on the targets and indicators. According to the draft report, only 8% of sentinel watersheds are in good or excellent condition. The report also reports on the Bay TMDL implementation progress for COG's region WWTPs and local governments' stormwater management programs (see p. 42-45 of the report).

Staff will review the final draft report.

Feedback: WRTC members will be asked if they have any questions/comments that they wish staff to bring to the attention of the CBPC at their May 18th meeting.

VI. RWQM Work Program - FY 12 Accomplishments & FY 13 Work Program & Budget Recommendations - T. Spano
(11:30 - 11:50 a.m.)

Ms. Spano will highlight key FY 12 accomplishments and the key assumptions and areas of focus for the proposed FY 13 work program and budget.

Action: WRTC members will be asked to recommend approval of the FY 13 RWQM Work Program and Budget to the CBPC.

VII. General Updates & Upcoming Events
(11:50 a.m. - 12:00 p.m.)

See General Updates & Upcoming Events summary for details.

In particular please note:

1. RWFFM & COG's Effort to Update Service Area Information for COG WWTPs
2. Current Drought Assessment and Primer for COG CAOs

VIII. Working Lunch & Around the Room - WRTC Members & COG Staff
(12:00 - 12:30 p.m.)

The WRTC members are asked to identify any issues/activities or potential speakers for the future meetings.

IX. Adjourn Meeting (12:30 p.m.)

Upcoming WRTC & CBPC meetings

- **May 18th** - CBPC meeting (with Jeff Corbin, EPA and state staff), and a tour of the Noman Cole Treatment Plant and its water reuse activities
- **July 12** - WRTC Meeting & current presentations (confirmed):
 - **WSSC's Proposed Water Reuse Assessment** - Zohreh Movahed, WSSC
 - **Bay Modeling: Air Deposition & Water Loads** - John Sherwell, MD-DNR
- **July 20** - CBPC Meeting

Work Session Agendas

(12:30 - 1:30 p.m.)

- **Stormwater** - a) Review regional Inspection and Maintenance practices, and how they relate to CBP Verification Protocols for BMPs; b) Discuss draft of COG's 2012 Stormwater Survey (due out in July/Aug), and handout document for members to update to previous survey fee/tax answers
- **Wastewater** - a) Review RWFFM Assumptions/Information Needs; b) Discuss Updates to Service Area Maps & Assumptions for Flow Predictions; and c) Initial Assessment of CBP's Wastewater/Septic Assumptions in Watershed Model.