



## AGENDA

### Potomac River Basin Drinking Water Source Protection Partnership

#### Quarterly Meeting – July 21, 2010, 9:30 AM

Interstate Commission on the Potomac River Basin (ICPRB)  
51 Monroe Street, Suite PE-08  
Rockville, MD 20850  
[Directions to ICPRB](#)

**Call-in information:** 866-905-2874; Conference Code: 1681565

#### 9:30 am

1. Welcome and Introductions – Mohammad Habibian, WSSC
2. Workgroup and Committee Reports
  - Emerging Contaminants* – Pat Bowling, PADEP
    - Safe Chemicals Act of 2010 letter update
    - Listening session on EPA's new drinking water strategy
    - Report on Water Research Foundation project 4261 "Building a National Utility Network to Address EDC/PPCP Issues" workshop – Martin Chandler, WSSC
    - Consensus Statement on Pharmaceuticals in Drinking Water from Environmental Health Summit Report
  - Urban Issues* – Greg Prelewicz, Fairfax Water
    - Brief update on ongoing programs and initiatives (Bay TMDLs, MS4s) that may impact urban source water protection efforts in the Potomac Basin
  - Early Warning/Emergency Response* – Karin Bencala, ICPRB
    - After Action Report update
    - NCR WARN update – Steve Bieber, MWCOG
  - Ag Issues* – Ellen Schmitt, EPA Region 3
    - Cryptosporidium webinar
    - Ag Advisory Committee meeting
  - Disinfectant By-product Precursors* – Mohammad Habibian, WSSC
    - Update on Water Research Foundation project 4169 "Water Utility Framework for Responding to Emerging Contaminant Issues"
  - Reaching Out* – Curtis Dalpra, ICPRB
    - Annual Meeting: location and fieldtrip; session topics; letters?; workgroup summaries and work plans
    - Annual Report: topics; length; request for articles and pictures

*Utility Committee* – Mohammad Habibian, WSSC

*Government Committee* – Jason Ericson, VA DEQ

- Potomac Pharmaceutical Take-Back event

3. Highlights from State Source Water Meeting
  - Marcellus Shale drilling site visit – Pat Bowling, PADEP
  - RAIN project on Monongahela River – Ellen Schmitt, EPA R3
  - Source Water Collaborative/Delaware River Basin Forum – Vicky Binetti, EPA R3
4. Announcements

**12:00** - Information session and lunch

See agenda below.

**Annual Meeting: October 12, 2010**



## Leveraging Water Quality Standards for Source Water Protection in the Potomac River Basin

July 21, 2010  
12:00 p.m. to 3:30 p.m.

Interstate Commission on the Potomac River Basin  
Rockville, Maryland

RSVP to Karin Bencala – [kbencala@icprb.org](mailto:kbencala@icprb.org) or 301-274-8139 by July 16.

**Leveraging Water Quality Standards for Source Water Protection** will explore how the Clean Water Act's Water Quality Standards (WQS) help to protect our source of water supply – the Potomac River and its tributaries. The program will include a comparison of WQS in the headwater basin states (MD, VA, WV and PA) with a focus on those river and stream stretches designated as drinking water supplies and their applicable WQS. This will include a comparison of the in-stream standards with Safe Drinking Water Act (SDWA) requirements for water utilities. The program will also identify issues of importance to drinking water utilities in the Total Maximum Daily Load (TMDL) process and the relationship with WQS. The program will include discussion among water utility staff and other water quality professionals in the Potomac DWSP Partnership on the issues and how the WQS can be leveraged, modified or amended to enhance existing source water protection efforts. The results of this workshop could be used to help shape changes to the WQS during the review process undertaken by each State (typically on a triennial basis).

***The Potomac DWSP quarterly business meeting will be held from 9:30 a.m. to 12:00 p.m.***

12:00 Welcome, Introduction and Working Lunch (provided)  
Karin Bencala, ICPRB

12:10 Tracy Mehan, The Cadmus Group: Clean Water Act, Water Quality Standards  
*Background and an overview of Clean Water Act programs, specifically the development of WQS, and provide insight into the links between CWA programs and the Safe Drinking Water Act (SDWA) to better enhance source water protection efforts.*

12:30 TMDLs and Drinking Water Utilities  
Greg Prelewicz, Fairfax Water, DWSP Urban Issues Workgroup Chair

*Mr. Prelewicz will summarize the findings of a jointly sponsored project by AwwaRF (now Water Research Foundation) and the Water Environment Research Foundation (Project 2944). This project brought together expert stakeholders to explore the links between the "clean water" and "safe water" communities represented by the Clean Water Act (CWA) and the Safe Drinking Water Act and identify research needs.*

1:00 State Water Quality Standards

*Each state will discuss their water quality criteria (narrative and numeric) specifically for water bodies designated as public water supply. Participants will be provided a tabular list of water quality criteria in the Potomac River headwaters (MD, VA, WV and PA).*

*Where applicable, water quality criteria will be compared with primary and secondary SDWA standards, and EPA health advisory levels.*

Maryland Department of the Environment

Presenter: John Backus, Chief, Water Quality Standards Division and Adam Rettig, Science Services Administration

Virginia Department of Environmental Quality

Presenter: David Whitehurst

West Virginia Department of Environmental Protection

Presenter: TBD

Pennsylvania Department of Environmental Protection

Presenter: Tom Barron, Chief, Standards Section

2:40 Questions and Discussion

Facilitated by Greg Prelewicz, Fairfax Water, and Chair, DWSP Urban Issues Workgroup

Members of the DWSP will be provided an opportunity to:

- Ask questions of the State agency representatives about their WQS program
- Review the list of Potomac River and tributary specific water bodies designated as public water supply.
- Discuss any observations from their own ICR or utility collected water monitoring that might be comparable to data used for use attainment analysis or water quality criteria for water bodies designated as public water supply.
- Inquire about the process of submitting water quality analyses to State agencies in response to their requests for water monitoring data.
- Discuss how the WQS program can be leveraged, modified or amended to enhance existing source water protection efforts.
- Discuss an approach for drafting considerations for changes during the triennial review of WQS.

3:20 Wrap-Up and Adjourn

3:30 Travel Home Safely