

**POTOMAC RIVER BASIN DRINKING WATER
SOURCE PROTECTION PARTNERSHIP**

Meeting Notes for Annual Meeting, October 25, 2006

Location: Adams County Emergency Services Center, Adams County, PA

Attendees

Utilities

Miranda Brown, Washington Aqueduct
Andrew Brunhart, WSSC
Plato Chen, WSSC
Bill Dean, Washington County
M. T. Habibian, WSSC
Thomas Jacobus, Washington Aqueduct
Charles Kiely, DCWASA
Craig Lambert, City of Frederick
Charles Murray, Fairfax Water
Ken Orndorff, Frederick County DUSWM
Jeff Patterson, Gettysburg Municipal Authority
Greg Prelewicz, Fairfax Water
Jodye Russell, DCWASA
Susan Straus, City of Rockville
Mark Schweitzer, Frederick County

State and Local Government

Kevin Anderson, PADEP
Patrick Bowling, PADEP
Rick Devore, PADEP
John Grace, MDE
John Hines, PADEP
Saeid Kasraei, MDE
Scott Kudlas, VADEQ
Sidney Kuhn, Land Conservancy of Adams County
Joseph Lee, PADEP
Larry Martick, Adams County Conservation District
Ken Medearis, Montgomery County, DEP
Richard Schmoyer, Adams County Planning Department
Kurt Smith, PADEP
Brian Sneeringer, Adams County Conservation District
Melissa Starry, PADEP
Robert Summers, MDE

Federal and Regional Agencies

Vicki Benetti, EPA Region 3
Steve Bieber, MWCOG
Carol Boughton, USGS—WV
Jon Capacasa, EPA Region 3
Curtis Dalpra, ICPRB
James Gerhart, USGS—MD-DC-DE
Ted Graham, MWCOG
Joseph Hoffman, ICPRB
Bill Plank, ICPRB
Rick Rogers, EPA Region 3
Curtis Schreffler, USGS—PA
Cherie Schultz, ICPRB
Jim Shell, MWCOG
Roger Steele, ICPRB
K.R. Young, EPA Region 3
Sherry Zandieh, ICPRB

Other Organizations

Jack Lynch, Friends of Frederick County
John Messeder, Gettysburg Times
Bill Samuels, SAIC

Welcoming Remarks, Fairfax Water (Charles Murray): Endocrine Disrupting Compounds (EDCs) will be an issue of primary concern for the Partnership in the coming year. Challenges include the lack of regulatory standards for maximum allowable levels in drinking water, and for monitoring and analysis. The Partnership needs to develop an approach to risk communication.

Opening Remarks, PADEP (John Hines): Adams County, PA, the 3rd fastest growing county in the Commonwealth of Pennsylvania, is an example of an area being affected by growth and development in the Washington, DC greater metropolitan area, and by land use and planning decisions made in Maryland. The Commonwealth has approximately 2600 local governments, and these localities are in need of tools to assist them in the protection of source waters. Source water protection efforts in Pennsylvania need to be coupled/integrated with both the State Water Supply Planning process, via incorporation into the Critical Area Resource Plans, and the Chesapeake Bay Program's Tributary Strategies. Because of the rapid growth in portions of the watershed, a goal of zero net discharge for new developments is needed.

Workgroup Presentations: See attachment for written reports.

Note: Comments on the Workgroup Reports are due on December 1.

Note: it has been proposed that a new workgroup, "Reaching Out", be added to the Partnership Strategy document.

ICWater Spill Simulation Model, SAIC (William Samuels):

ICWater (Incident Command Tool for Protected Drinking Water) contains an upgraded version of RiverSpill, a GIS-based model capable of simulating contaminant concentrations and travel times in a river or stream network due to an accidental spill or intentional release. ICWater was developed as a joint effort by the U.S. Forest Service, EPA, FEMA, the Technical Support Working Group, and others. For optimum performance in a localized area such as the Potomac River basin, the RiverSpill component of ICWater should be customized and calibrated with site-specific data. Though this was done for the previous version of RiverSpill, ICWater has not been calibrated with available Potomac River basin data. The Defense Threat Reduction Agency (DTRA) has an MOU with the Forest Service to distribute, maintain, and provide training for ICWater.

Action item: Partnership members expressed concern about data security, and Bill Samuels suggested that this issue be raised with DTRA. Tom Jacobus and Vicki Binetti will follow up.

Compilation of Potomac Basin SWA's, EPA (K.R. Young):

EPA Region 3 has compiled and summarized approximately seventy Source Water Assessments prepared by localities in the Potomac River Basin, and has summarized results in a data base format.

Draft Annual Report, Fairfax Water: Fairfax Water is donating staff time and other costs to prepare and print this year's Potomac River Basin DWSPP Annual Report.

Note: Comments on the draft report, distributed at the Annual Meeting and also via e-mail, are due on December 1.

Review of Strategy/Goals for the Coming Year:

Action items: It was decided that conference calls would be held in the near future on EDCs and on agricultural issues.

Note: Comments on the Proposed Actions for 2007, distributed at the Annual Meeting and also via e-mail, are due on December 1.

Closing Remarks, EPA Region 3 (Jon Capacasa):

EPA Region 3, as the new Chair of the Partnership for 2007, suggested that the Partnership focus its efforts on the following three topics in the upcoming year:

- EDC's – working to both improve our scientific understanding of the problem and to better communicate risks and uncertainties to the public.
- Coordination with other groups – working to cooperate and form alliances with the Chesapeake Bay Program's Tributary Strategy Teams and other efforts aimed at improving water quality in the basin.
- Increasing development – addressing the potential impact of land development in the basin by initiating dialog with land trust organizations.