



Potomac River Basin Drinking Water Source Protection Partnership

2010 Workgroup Priorities and Goals

Agricultural Issues

- Engage State Technical Committees (STC) to solicit feedback on the *Cryptosporidium* message developed by the group in 2009. The group will first meet with the Maryland STC and then look into opportunities in Pennsylvania.
 - Leverage individual member organization activities with Partnership engagement to expand efforts to region when possible.

Pathogens

- Continue to assist the Ag workgroup as needed.

Disinfectant By-product Precursor

- Pursue funding approval by the Water Research Foundation for the first phase of the study entitled, Impacts of Coagulation-Sedimentation and Precursor Types on Disinfection Byproducts Formation, and support the study if it is funded.

Early Warning/Emergency Response

- Work with the U.S. Department of Transportation and Colonial Pipeline to ensure that the vulnerability of the Washington, D.C. metropolitan area to a spill is recognized and incorporated into their risk models.
- Conduct spill notification exercises with a focus on improving interstate and interagency communication and use this opportunity to address weaknesses communication and response procedures.

Urban Issues

- Hold a workshop on Clean Water Act water quality standards and Safe Drinking Water Act/source water issues. A primary objective would be to determine what utilities think is missing from the water quality standards.
- Continue to advocate minimizing roadway and airport deicing chemical impacts on drinking water sources in the Potomac basin. This can be done through reaching out to transportation agencies to bring awareness to alternative materials and methods for roadway deicing. Explore regional opportunities to push for limitations on the amount of salt that can be spread near intakes, as is done in Massachusetts.
- Look into the possibility of using secondary water quality standards that could lead to a reduction in road salt use, like a total dissolved solids limit.
- Track regional programs and initiatives that may impact urban source water protection efforts in the Potomac basin, including the President's Chesapeake Bay Executive Order, Chesapeake Bay TMDL, State Watershed Implementation Plans, and Clean Water Act

Reauthorization for the Chesapeake Bay Program. Recommend Partnership participation in activities of interest.

Emerging Contaminants

- Participate in the upcoming WRF research project #4169, *Water Utility Framework for Responding to Emerging Contaminant Issues*, to ensure the Potomac case study is prominent and successful.
- Explore working with EPA and others on extending or adapting a safe medicine disposal program in Frederick County, Maryland, to other areas in the Potomac basin.
- Track new efforts by the federal government to transform the way that industrial chemicals are regulated with the goal of drafting a statement or white paper.

Reaching Out

- Coordinate with Partnership workgroups to design informational webpages on topics of interest and assist with other outreach activities as needed.
- Continue to pursue contact with other federal agencies having mutual interests in the Potomac watershed.