



# Potomac River Basin Drinking Water Source Protection Partnership

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Interstate Commission on the Potomac  
River Basin

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# Drinking Water Source Protection Partnership

## Goals

- Identify regional priorities
- Promote communication
- Coordinate approach for high quality drinking water





# Members

- Fairfax Water (VA)
- Washington Aqueduct (DC)
- WSSC (MD)
- Loudoun Water (VA)
- City of Frederick (MD)
- City of Hagerstown (MD)
- Frederick Co DUSWM (MD)
- City of Rockville (MD)
- Town of Leesburg (VA)
- Washington Co (MD) DDOE
- DC DOE
- MDE
- PADEP
- VADEQ, VDH
- WVDEP, WVDHHR
- EPA
- USGS
- ICPRB



# Priority Issues

- **Emerging Contaminants** – endocrine disrupting chemicals, pharmaceuticals, proper disposal
- **Ag/Pathogens** – *Cryptosporidium*
- **Disinfection By-Products** – ways to control DBP precursors
- **Early Warning/Emergency Response** – interstate and interagency communication
- **Urban Issues** – road salts and de-icers, NPDES permits, MS4 permits





# 2010 Priorities

## **Agriculture Issues/Pathogens**

- State Technical Committees on the *Cryptosporidium* message
- Take message to Soil and Conservation Districts

## **Urban Issues**

- Minimizing impacts from roadway and airport deicing chemicals
- Track programs that may impact urban source water protection efforts
- Workshop on Clean Water Act/Safe Drinking Water Act water quality standards

## **Reaching Out**

- Contact federal agencies with similar source water protection interests





# Emerging Contaminants

## 2009 Activities

- Drug Enforcement Administration - disposal of controlled substances by persons not registered with DEA
- EPA - Questionnaire for Drinking Water Utilities Participating in Emerging Contaminant Sampling Programs
- Safe medicine disposal project in Frederick County, MD

## 2010 Priorities

- Track regulation of industrial chemicals by federal government
- Work with EPA to extend the safe medicine disposal program to other areas in the Potomac basin.
- WRF research project - *Water Utility Framework for Responding to Emerging Contaminant Issues*





# Early Warning/ Emergency Response

## 2009 Activities

- Water supply intake locations to Colonial Pipeline
- Factsheet on Potomac Basin spill interstate notification procedures
- Workshop on emergency spill response

## 2010 Priorities

- Conduct spill notification exercise
- Convey vulnerability of the Washington, D.C. metropolitan area to a spill





# For more information

[www.potomacdwspp.org](http://www.potomacdwspp.org)

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