

**Potomac River Basin
Drinking Water Source
Protection Partnership:
Urban Stormwater
Dialogue Session**

June 1, 2006

Agenda

- Introduction and Background
- Federal Requirements
- State Requirements
- Local Government Programs
- Non-Governmental Organizations
- Discussion of Potential Partnership Efforts

Identified Priority Contaminants

- Pathogens
- Algae, disinfection by-product precursors, and phosphorus; sediment
- Ammonia and de-icing agents

Urban Contribution in Potomac (DC Source Water Assessment)

- 14% sediment
- 15% nitrogen
- 15% phosphorus

Relevant Regulations/Programs

- Erosion and Sediment Control Regulations
- Stormwater Regulations
 - MS4 Permits
 - Non-MS4
- Total Maximum Daily Loads
- Tributary Strategies

MS4s in Potomac River Basin

■ Phase I

- Montgomery County, MD (Large)
- Fairfax County, VA (Large)
- Frederick County, MD (Medium)
- Carroll County, MD (Medium)

■ Phase II

- Berkeley County, WV
- City of Winchester, VA
- City of Harrisonburg, VA

Chesapeake Bay Ordinances

- Apply to tidal communities in MD and VA
- Mainly downstream of WMA intakes
- Most unique aspects are stream buffers and resource protection area requirements
- Provide for smaller threshold for area of disturbance requiring E&S control

Potential Partnership Efforts?

- Projects taken on by the Partnership
- Apply for grants
- Award grants
- Partnering with other organizations
- Letters of support for specific projects
- Comments on administrative actions
- Others?

Next Steps?