Washington and Kentucky Programs

Association of State Drinking Water Administrators

Washington State Department of Health

Division of Water
• 2008 memo from EPA clarifying certain eligible uses of DWSRF set asides

• Use DWSRF set-asides to support source water protection activities

• Projects eligible for funding under the DWSRF loan fund not eligible for source water protection funds
Application Process

• Short term projects

• Two stage process

• $60,000 for first year, raised to $90,000 following response

• $140,000 for next cycle
Initial Response

• Many calls regarding eligibility of wastewater projects

• Guidance clearly stated no construction projects

• Inquiries focused on short term help not root of problem

• Few academic studies
Aquifer Types and Source Water Protection Areas in Kentucky

Source Water Protection Areas
- Zone 1
- Zone 2
- Zone 3

Predominant Aquifer Type
- Granular (Ohio River Alluvium)
- Granular (Unconsolidated)
- Shallow Fracture Flow & Deep Granular (Consolidated)
- Karst
- Limited Availability (Localized Fractures & Minor Karst)
Current Source Water Protection Assistance Program Projects

Wellhead Protection Area
- Zone 1: 180 Day Time of Travel
- Zone 2: 5 Year Time of Travel
- Zone 3: Hydrologic Boundary

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Carrollton Utilities
Louisville Water Company
Augusta Regional WTP
Wingo Water and Sewer
Goals for the future

• Give more examples with more details for upcoming funding cycle

• Undecided about two stage process

• Promote program throughout state at various trainings and meetings

• Hope to receive applications for surface water projects as well as groundwater
Acknowledgements

• Staff throughout the Division of Water that gave time and energy to the development of this program

• Washington grant program (specifically Kitty Weisman) for all of their assistance and encouragement

• The Public Water Systems for applying and implementing the projects