

GREENE COUNTY CONSERVATION DISTRICT  
AND  
UPPER MON RIVER ASSOCIATION  
**12<sup>th</sup> Water Quality Forum**

**PUBLIC MEETING**  
**PENNSYLVANIA AND WEST VIRGINIA**  
**Monongahela River and Dunkard Creek**

**Thursday, December 3, 2009, 4 PM – 8:30 PM**

Mt. Morris Gospel Tabernacle Church – Community Room  
103 School Rd.  
Mt. Morris, PA 15349

4:00 PM

- I. Introductions – *Elected Officials, Sponsors, Speakers – Robbie Matesic, Greene County*
- II. Learning from the past: What Must Be Done to Protect Our Water Resources While Developing our Natural Resources and Enabling Growth of the Energy Industry  
*Ronald A. Schwartz, PE, Assistant Regional Director, Southwest Regional Office*  
*Patrick Campbell, Assistant Director, Division of Water and Waste Management*  
*Angela McFadden, Environmental Engineer, US EPA Region III, Phila, PA, RETF*
  - [What are the Multiple Sources of TDS](#)
  - *Wastewater Management; Treatment and Disposal*
  - *What Measures Should be Taken to Protect Surface and Ground Water From Industrial Sources of TDS.*
  - *Facilities and Capacity to Serve the Mon River Basin*
- III. [Defining the Industry Surrounding Gas Drilling](#)  
*Bryan Swistock, Water Resources Specialist, Penn State Extension*
  - Status of PA Gas Drilling and Water Management
  - Treatment, Disposal, Deep Well Injection, Surface and Groundwater
- IV. [Define the Regulatory System](#)  
*Charlie Abdalla, Ph.D., PSU, Professor Agricultural & Environmental Economics*
  - Regulatory Authority Jurisdictions – Ohio, Susquehanna and Delaware River Basin Commissions
  - PA and Federal – Investigation and Enforcement Responsibilities

4:45 PM – BREAK

5:00 PM - 12<sup>th</sup> Water Quality Forum, *Barry Pally, Vice President, UMRA*

- V. Statement of Facts – Update the “Overview”
- VI. Resource Agencies – Update of Dunkard Creek and Other Streams

[WV DNR](#)

*Frank Jernejcic, District 1, Fisheries Biologist*

PA DEP - Water Quality Data, Analysis, Conclusions, Next Steps

*Ronald A. Schwartz, PE, Assistant Regional Director, Southwest Regional Office*

PA Fish and Boat Commission

*Tom Crist, Waterways Conservation Officer*

US Army Corps of Engineers, Pittsburgh District  
*Rose Reilly, Biologist, Water Management*  
Conductivity vs TDS Hays Mine R.1 chart

US EPA, Region III, Wheeling  
*Lou Reynolds, Biologist*

WV DEP

*Patrick Campbell, Assistant Director, Division of Water and Waste Management*

VII. *Prymnesium parvum* – “Golden Algae”

*Alan Sexstone, Professor, Division of Plant & Soil Sciences, WVU*

VIII. Water Supply Safety

*Jeanne VanBriesen, Ph.D., Professor, CMU Civil & Environmental Engineering*

*Ronald G. Bargiel, Water Quality Manager, Pennsylvania American Water*

*River Alert Information Network (RAIN)*

*Center for Water Quality in Urban Environmental Systems (WaterQUEST)*

IX. Technical Wrap-Up

*Paul Ziemkiewicz, Ph.D., Director, WV Water Research Institute*

X. Vision Statement

7:30 PM

XI. Audience - Input

*Industry, Community, Watershed Groups* - please limit comments to 3 minutes and register in advance or at the front table; first come, first serve

Questions - staff will be available to collect (and combine similar) questions - speakers will be asked to respond, as time permits

8:30 PM - Sharp

XII. Closing and Wrap-up – *Robbie Matesic, Greene County*

Please direct questions or advance registration to Becky Salosky, Greene County Conservation District by e-mail at [gccd@co.greene.pa.us](mailto:gccd@co.greene.pa.us), by phone at 724-852-5278 or Robbie Matesic, Director of Greene County Dept. of Economic Development 724-557-1291.

*Light Refreshments will be served*

*With Special Thanks to US Senator Arlen Specter, US Senator Robert P. Casey, Jr., US Senator Robert C. Byrd, US Congressman John P. Murtha, US Congressman Alan B. Mollohan, PA Senator J. Barry Stout, WV Senator Roman Prezioso,*

*PA House Representative H. William DeWeese, WV House Delegate Barbara Evans Fleischauer, WV House Delegate Robert D. Beach, WV House Delegate Alex Shook, WV House Delegate Charlene Marshall, Greene County Board of Commissioners, Monongalia County Commission and Mt. Morris Gospel Tabernacle*