



Plenary Session

Planners' Perspectives on Marcellus Shale Drilling

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Photo credit: Christine Baker, Harrisburg Patriot-News;
http://www.pennlive.com/editorials/index.ssf/2010/09/marcellus_shale_severance_tax.html

Marcellus Drilling Benefits

- Huge Deposits of Recoverable Natural Gas (50 Trillion Cubic Feet)
- Economic Development (\$1 Trillion)
- Jobs
- Revitalization of Northern and Western Pennsylvania
- Significant Tax Revenues
 - State
 - Local

Marcellus Drilling Issues

- Stress on Water Resources
- Ecological Toxicity of Environmental Contaminants in Flowback Water
- Treatment of Flowback Water
- Release of Natural Gas in the Upper Aquifer
- Complexity of Water Pathways
- High Density of Flowback Water
- Cumulative Air Quality Impact
- Transportation and Land Use

Today's Speakers

Paul Swartz, Executive Director
Susquehanna River Basin Commission

Carol Collier, Executive Director
Delaware River Basin Commission

Kurt Hausamman, Director of Planning
Lycoming County