



Wastewater regulations, agencies,
technologies, and plans

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Why do we care about such a boring subject?

- Watershed groups can partner with local entities to gain funding and approvals
- Watershed groups can be effective watchdogs
- To be effective partners and watchdogs, you must have a basic understanding of the lay of the land

Laws

- Federal Clean Water Act
- West Virginia Water Pollution Control Act
- West Virginia Groundwater Protection Act
- Others

Regulations

- Help implement laws
- In West Virginia, regulations are called “rules” and are found in the Code of State Rules (CSR)
- Download rules from Secretary of State’s Web site (www.wvsos.com)

Regulations: onsite systems

- West Virginia design standards (64 CSR 47 Section 6)
- West Virginia subdivision rules (64 CSR 9 Section 8)

Regulations: Clean Water Act

- Water quality standards (46 CSR 1, transitioning to 47 CSR 2)
- Antidegradation implementation procedures (60 CSR 5)
- Many others

Regulations: Groundwater

- Underground Injection Control (47 CSR 13)
 - Requirements Governing Groundwater Standards (46 CSR 12)
 - Many others
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Permits

- NPDES (DEP)
 - Bureau for Public Health
 - Underground Injection Control (DEP)
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Key state agencies/organizations

- Department of Environmental Protection
 - www.wvdep.org
 - Bureau for Public Health
 - www.wvdhhr.org/bph/
 - Public Service Commission
 - www.psc.state.wv.us
 - Infrastructure and Jobs Development Council
 - www.wvinfrastructure.com
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Key state agencies/organizations

- Water Development Authority
 - www.wvwda.org
 - Development Office
 - www.wvdo.org
 - Regional Planning and Development Councils
 - *Separate Web sites for each region*
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PSC vs. PSD

PSC =

Public Service Commission

- State commission that, among other things, oversees PSDs

PSD =

Public Service District

- Creation of county government that provides local wastewater service
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Public Service Commission oversees PSDs

- PSDs cannot borrow money without prior consent and approval from the PSC
 - PSDs must secure a certificate of public convenience and necessity from the PSC before building new systems.
 - PSDs can only raise rates with the approval of the PSC
 - In contrast, municipalities generally have a large degree of independence (unless customer protest)
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Funding for traditional systems

- Clean Water State Revolving Fund
 - West Virginia Infrastructure and Jobs Development Council
 - United States Department of Agriculture Rural Utilities Service
 - West Virginia Water Development Authority
 - Small Cities Block Grant Program
 - United States Army Corps of Engineers
 - Earmarks
 - Private banks
 - Local governments
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Wastewater technologies

- WVRC's Wastewater Manual
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