

Summary of State Water Plan Regional Water Resources Committee Priorities

Upper/Middle Susquehanna Regional Water Resources Committee

(Revised 1/10/05-jwm)

(Revised 1/11/05 by U-M Susquehanna Public Participation Subcommittee)

Water Quantity

- Prevention of Over use
- Loss of groundwater recharge areas
- Storm water management
 - peak flow
 - groundwater recharge
- Future water needs: residential and industrial growth and development (Potential impacts: sprawl, out-of-state development pressures, bottled water industry, power generation, agriculture, and mineral extraction)

Water Quality

- Impaired waters/TMDLs
 - **Diminished stream buffering capacity (can we do anything about issue and do we want to retain?)**
- Point Source pollution:
 - Combined Sewer Overflows
 - Industrial discharges
 - Municipal wastewater
 - **Water-borne diseases and parasites**
- Storm water run-off (**urban, suburban, rural**)
 - **Erosion/Sediment**
 - Timber harvesting,
 - Agriculture,
 - Construction activities,
 - **Dirt and gravel roads**
- Non-Point Source pollution:
 - Mineral Extraction (Abandoned mine drainage, oil and gas wells, gravel pits & quarries)
 - Acid Precipitation (**can we address this?**)
 - Nutrients (Agriculture, lawns, On-lot septic systems)

Conservation, Preservation and Protection

- Sustainability for Multiple Uses
- Preservation of important economic uses
- **Preservation of** Non-Withdrawal Uses and Values (**recreational and aesthetic**)
- Conservation of critical habitat areas (**species of special concern, unique geologic features, pristine sites**)
- River Corridor/**Watershed** Management
 - Greenways
 - groundwater recharge **protection areas**
 - Conservation Incentives
(Stream buffers, flood loss reduction, downstream benefits)
- Private ownership impacts and conflicts

Regional Planning/land use

- Adequate tools and data for **regional** decisions
- **Promote cooperation to meet water resource needs**
- Public Involvement and Education

Opportunities for Economic Development

- Marketing water resources for economic development
- **Impaired** Water & wastewater treatment opportunities
- High purity applications
- **Beneficial re-use of effluent**
- Development and prudent management of groundwater resources
- Water Exporting (**interbasin transfer**)