

## NATURAL RESOURCE CONSERVATION

**Provide advocacy for Pike County's natural resource assets – protecting sensitive natural environments, conserving the quality and quantity of soil and groundwater resources and Pike County's special protection surface water resources.**

- Continue to implement, refine, and strengthen the District's Surface Water Quality Monitoring Program producing and disseminating scientific data on County surface water resources; work with partners to make data more accessible and user friendly; utilize the District's data to support justifiable stream upgrades.
- Ensure long-term viability of Pike County's groundwater quality/quantity and associated stream base flows by continuing to implement, refine, and strengthen the District's Groundwater Monitoring and Testing Program.
- Continue to accept delegation for the implementation of PA Chapter 102 Erosion and Sediment Control regulations which minimize the potential for accelerated erosion and sedimentation and manage stormwater which are both critical to water resource protection.
- Continue to accept delegation for the implementation of PA Chapter 105 Waterway Management regulations which are critical to the protection of water quality.
- Protect the natural regime and carrying capacity of streams, rivers and watercourses, the flood-carrying capacity of floodways and floodplains, and infiltration areas for groundwater.
- Work with partners to provide technical assistance, education and funding for forest resource conservation and stewardship highlighting the connection between forest management and water resource conservation.
- Conserve and raise awareness of the functions and values of wetlands through our delegated programs and education and outreach.
- Continue to provide technical assistance and funding as available for environmentally sensitive road maintenance practices for Dirt, Gravel, and Low Volume Roads in the County.
- Work with partners on providing technical assistance and education to lake communities on water quality concerns and invasive species.

